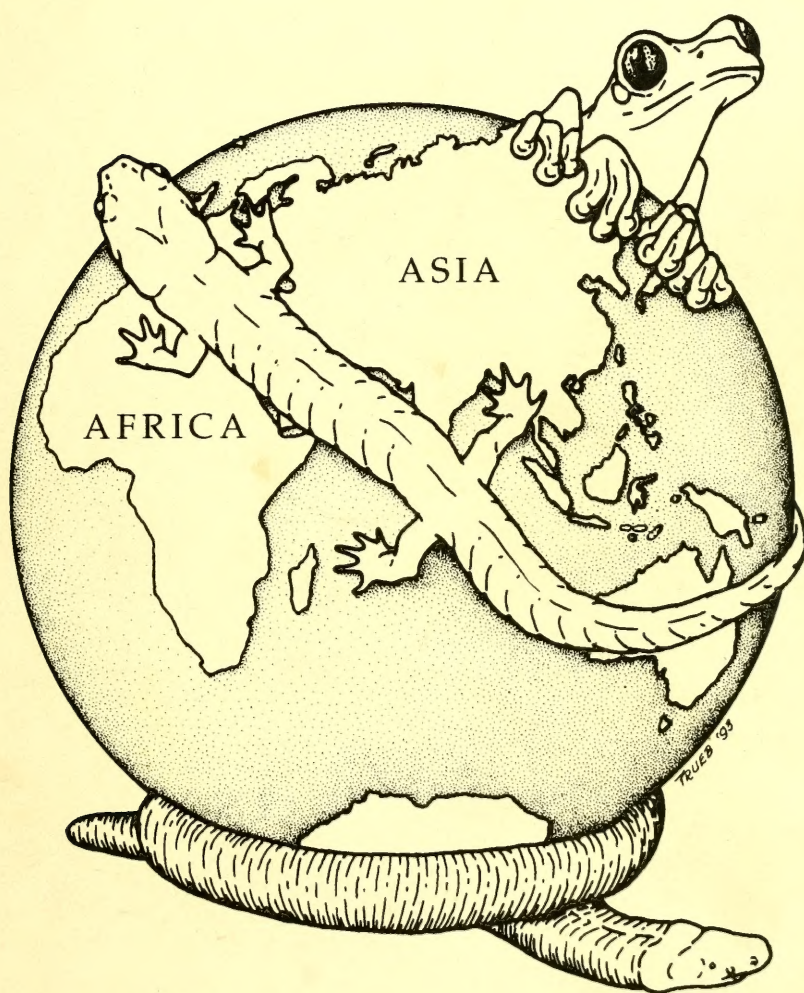


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**AMPHIBIAN SPECIES  
OF THE WORLD:  
ADDITIONS AND CORRECTIONS**



**WILLIAM E. DUELLMAN**

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**AMPHIBIAN SPECIES  
OF THE WORLD:  
ADDITIONS AND CORRECTIONS**

BY

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## 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., *Scarthyia*; 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.

Family	Subfamily	Genus	Species	
			1985	1992
ANURA:				
Allophrynidae	—	<i>Allophryne</i> <sup>1</sup>	1	1
Arthroleptidae	Arthroleptinae	<i>Arthroleptis</i>	12	33
		<i>Cardioglossa</i>	16	16
		<i>Schoutedenella</i>	20	0
	Astylosterninae	<i>Astylosternus</i>	11	11
		<i>Leptodactylon</i>	11	11
		<i>Nyctibates</i>	1	1
		<i>Scotobleps</i>	1	1
		<i>Trichobatrachus</i>	1	1
	Brachycephalidae	—	<i>Brachycephalus</i>	1
<i>Psyllophryne</i>			1	1
Bufonidae	—	<i>Altiphrynoides</i>	0	1
		<i>Andinophryne</i>	0	3
		<i>Ansonia</i>	17	19
		<i>Atelophryniscus</i>	0	1
		<i>Atelopus</i>	43	49
		<i>Bufo</i>	206	211
		<i>Bufoides</i>	1	1
		<i>Capensibufo</i>	2	2

Family	Subfamily	Genus	Species	
			1985	1992
		<i>Crepidophryne</i>	1	1
		<i>Dendrophryniscus</i>	3	3
		<i>Didynamipus</i>	1	1
		<i>Frostius</i>	0	1
		<i>Laurentophryne</i>	1	1
		<i>Leptophryne</i>	2	2
		<i>Melanophryniscus</i>	8	9
		<i>Mertensophryne</i>	2	1
		<i>Nectophryne</i>	2	2
		<i>Nectophrynoides</i>	8	5
		<i>Nimbaphrynoides</i>	0	1
		<i>Oreophrynella</i>	2	3
		<i>Osornophryne</i>	2	5
		<i>Pedostibes</i>	6	6
		<i>Pelophryne</i>	8	8
		<i>Peltophryne</i>	9	9
		<i>Pseudobufo</i>	1	1
		<i>Rhamphophryne</i>	6	9
		<i>Schismaderma</i>	1	1
		<i>Spinophrynoides</i>	0	1
		<i>Stephopaedes</i>	1	2
		<i>Werneria</i>	4	4
		<i>Wolterstorffina</i>	2	2
Centrolenidae	—	<i>Centrolene</i>	1	27
		<i>Centrolenella</i>	59	0
		<i>Cochranella</i>	0	42
		<i>Hyalinobatrachium</i>	0	25
Dendrobatidae	—	<i>Allobates</i>	0	1
		<i>Aromobates</i>	0	1
		<i>Colostethus</i>	63	90
		<i>Dendrobates</i>	47	25
		<i>Epipedobates</i>	0	18
		<i>Mannophryne</i>	0	8
		<i>Minyobates</i>	0	8
		<i>Phobobates</i>	0	3
		<i>Phyllobates</i>	5	5
Discoglossidae	—	<i>Alytes</i>	2	3
		<i>Balaeophryne</i>	1	0
		<i>Barbourula</i>	2	2
		<i>Bombina</i>	6	5
		<i>Discoglossus</i>	3	6
Heleophrynidae	—	<i>Heleophryne</i>	4	5
Hemisotidae	—	<i>Hemisus</i>	8	8

Family	Subfamily	Genus	Species	
			1985	1992
Hylidae	Hemiphractinae	<i>Amphignathodon</i>	1	0
		<i>Cryptobatrachus</i>	3	3
		<i>Flectonotus</i>	2	5
		<i>Fritziana</i>	3	0
		<i>Gastrotheca</i>	39	45
		<i>Hemiphractus</i>	5	5
		<i>Stefania</i>	7	7
	Hylinae	<i>Acris</i>	2	2
		<i>Anotheca</i>	1	1
		<i>Aparasphenodon</i>	2	2
		<i>Aplastodiscus</i>	1	1
		<i>Argenteohyla</i>	1	1
		<i>Calyptahyla</i>	1	1
		<i>Corythomantis</i>	1	1
		<i>Duellmanohyla</i>	0	8
		<i>Hyla</i>	258	281
		<i>Limnaoedus</i>	1	0
		<i>Nyctimantis</i>	1	1
		<i>Ololygon</i>	54	0
		<i>Osteocephalus</i>	6	14
		<i>Osteopilus</i>	3	3
		<i>Phrynohyas</i>	5	5
		<i>Phyllodytes</i>	4	7
		<i>Plectrohyla</i>	13	15
		<i>Pseudacris</i>	7	11
		<i>Pterohyla</i>	2	2
		<i>Ptychohyla</i>	6	10
		<i>Scarthyla</i>	0	1
	<i>Scinax</i>	0	76	
	<i>Smilisca</i>	6	6	
	<i>Sphaenohrynychus</i>	10	11	
	<i>Trachycephalus</i>	3	3	
	<i>Triprión</i>	2	2	
	Pelodyadinae	<i>Cyclorana</i>	13	13
		<i>Litoria</i>	104	105
		<i>Nyctimystes</i>	26	23
		<i>Pelodyas</i>	0	2
	Phyllomedusinae	<i>Agalychnis</i>	8	8
		<i>Hylomantis</i>	0	2
		<i>Pachymedusa</i>	1	1
		<i>Phasmahyla</i>	0	4
		<i>Phrynomedusa</i>	0	3
<i>Phyllomedusa</i>		33	28	
Hyperoliidae	Hyperoliinae	<i>Acanthixalus</i>	1	1
		<i>Afrixalus</i>	24	27



Family	Subfamily	Genus	Species	
			1985	1992
		<i>Alexteroon</i>	0	1
		<i>Arlequinus</i>	0	1
		<i>Callixalus</i>	1	1
		<i>Chlorolius</i>	0	1
		<i>Chrysobatrachus</i>	1	1
		<i>Cryptothylax</i>	2	2
		<i>Heterixalus</i>	8	8
		<i>Hyperolius</i>	118	112
		<i>Kassinula</i>	1	1
		<i>Nesionixalus</i>	0	2
	Kassininae	<i>Kassina</i>	12	13
		<i>Opisthothylax</i>	1	1
		<i>Paracassina</i>	0	2
		<i>Phlyctimantis</i>	1	1
		<i>Semnodactylus</i>	0	1
		<i>Tornierella</i>	2	0
	Leptopelinae	<i>Leptopelis</i>	44	49
	Tachycneminae	<i>Tachycnemis</i>	1	1
Leiopelmatidae	—	<i>Ascaphus</i>	1	1
		<i>Leiopelma</i>	3	3
Leptodactylidae	Ceratophryinae	<i>Ceratophrys</i>	6	8
		<i>Chacophrys</i>	0	1
		<i>Lepidobatrachus</i>	3	3
	Hylodinae	<i>Crossodactylus</i>	5	6
		<i>Hylodes</i>	14	16
		<i>Megaelosia</i>	1	2
	Leptodactylinae	<i>Adenomera</i>	7	6
		<i>Edalorhina</i>	2	2
		<i>Hydrolaetare</i>	1	1
		<i>Leptodactylus</i>	49	50
		<i>Limnomedusa</i>	1	1
		<i>Lithodytes</i>	1	1
		<i>Paratelmatobius</i>	2	2
		<i>Physalaemus</i>	33	37
		<i>Pleurodema</i>	12	12
		<i>Pseudopaludicola</i>	5	8
		<i>Vanzolinius</i>	1	1
	Telmatobiinae	<i>Adelophryne</i>	2	2
		<i>Alsodes</i>	11	9
		<i>Atelognathus</i>	7	7
		<i>Atopophrynus</i> <sup>2</sup>	1	1

Family	Subfamily	Genus	Species	
			1985	1992
		<i>Barycholos</i>	2	2
		<i>Batrachophrynus</i>	1	1
		<i>Batrachyla</i>	3	3
		<i>Caudiverbera</i>	1	1
		<i>Crossodactylodes</i>	3	3
		<i>Cycloramphus</i>	23	25
		<i>Dischidodactylus</i>	1	2
		<i>Eleutherodactylus</i>	405	512
		<i>Euparkerella</i>	1	4
		<i>Eupsophus</i>	5	8
		<i>Geobatrachus</i>	1	1
		<i>Holoaden</i>	2	2
		<i>Hylactophryne</i>	3	0
		<i>Hylorina</i>	1	1
		<i>Insuetophrynus</i>	1	1
		<i>Ischnocnema</i>	3	4
		<i>Lynchophrys</i>	1	1
		<i>Macrogenioglottus</i>	1	1
		<i>Odontophrynus</i>	6	7
		<i>Phrynopus</i>	16	20
		<i>Phyllonastes</i>	2	4
		<i>Phyzelaphryne</i>	1	1
		<i>Proceratophrys</i>	10	11
		<i>Scythrophrys</i>	1	1
		<i>Sminthillus</i>	1	0
		<i>Somuncuria</i>	1	1
		<i>Syrrhophus</i>	15	0
		<i>Telmalsodes</i>	0	2
		<i>Telmatobius</i>	30	34
		<i>Telmatobufo</i>	3	3
		<i>Thoropa</i>	3	5
		<i>Tomodactylus</i>	9	0
		<i>Zachaenus</i>	3	3
Mantellidae	—	<i>Laurentomantis</i>	3	3
		<i>Mantella</i>	4	7
		<i>Mantidactylus</i>	53	58
		<i>Pseudophilautus</i>	1	1
Microhylidae	Asterophryinae	<i>Asterophrys</i>	1	1
		<i>Bargenys</i>	7	7
		<i>Callulops</i>	0	13
		<i>Hylophorbus</i>	1	1
		<i>Mantophryne</i>	0	3
		<i>Pherohapsis</i>	1	1
		<i>Phrynomantis</i>	15	0
		<i>Xenobatrachus</i>	9	17
		<i>Xenorhina</i>	6	6

Family	Subfamily	Genus	Species	
			1985	1992
	Brevicipinae	<i>Balebreviceps</i>	0	1
		<i>Breviceps</i>	12	13
		<i>Callulina</i>	1	1
		<i>Probreviceps</i>	3	3
		<i>Speleophryne</i>	1	1
	Cophylinae	<i>Anodonthyla</i>	3	4
		<i>Cophyla</i>	1	1
		<i>Madecassophryne</i>	1	1
		<i>Mantipus</i>	7	0
		<i>Paracophyla</i>	1	0
		<i>Platypelis</i>	9	10
		<i>Plethodontohyla</i>	7	13
		<i>Rhombophryne</i>	1	1
		<i>Stumpffia</i>	5	8
	Dyscophinae	<i>Calluella</i>	6	6
		<i>Dyscophus</i>	3	3
	Genyophryninae	<i>Aphantophryne</i>	0	2
		<i>Choerophryne</i>	1	1
		<i>Cophixalus</i>	23	28
		<i>Copiula</i>	3	4
		<i>Genyophryne</i>	1	1
		<i>Oreophryne</i>	24	24
		<i>Sphenophryne</i>	17	18
	Melanobatrachinae	<i>Hoplophryne</i>	2	2
		<i>Melanobatrachus</i>	1	1
		<i>Parhoplophryne</i>	1	1
	Microhylinae	<i>Adelastes</i>	0	1
		<i>Arcovomer</i>	1	1
		<i>Chaperina</i>	1	1
		<i>Chiasmocleis</i>	12	12
		<i>Ctenophryne</i>	1	2
		<i>Dasypops</i>	1	1
		<i>Dermatonotus</i>	1	1
		<i>Elachistocleis</i>	4	4
		<i>Gastrophryne</i>	5	5
		<i>Gastrophrynoides</i>	1	1
		<i>Glossostoma</i>	2	0
		<i>Glyphoglossus</i>	1	1
		<i>Hamptophryne</i>	1	1
		<i>Hyophryne</i>	1	1
		<i>Hypopachus</i>	2	2
		<i>Kalophrynus</i>	10	11
		<i>Kaloula</i>	9	9

Family	Subfamily	Genus	Species			
			1985	1992		
		<i>Metaphrynella</i>	2	2		
		<i>Microhyla</i>	21	22		
		<i>Micryletta</i>	0	2		
		<i>Myersiella</i>	1	1		
		<i>Nelsonophryne</i>	0	2		
		<i>Phrynella</i>	1	1		
		<i>Ramanella</i>	8	8		
		<i>Relictivomer</i>	1	1		
		<i>Stereocyclops</i>	1	1		
		<i>Synapturanus</i>	3	3		
		<i>Syncope</i>	2	2		
		<i>Uperodon</i>	2	2		
	Otophryninae	<i>Otophryne</i>	1	1		
	Phrynomerinae	<i>Phrynomantis</i>	0	5		
		<i>Phrynomerus</i>	4	0		
	Scaphiophryninae	<i>Paradoxophyla</i>	0	1		
		<i>Pseudohemisus</i>	6	0		
		<i>Scaphiophryne</i>	1	8		
Myobatrachidae	Limnodynastinae	<i>Adelotus</i>	1	1		
		<i>Heleioporus</i>	6	6		
		<i>Kyarranus</i>	3	3		
		<i>Lechriodus</i>	4	4		
		<i>Limnodynastes</i>	12	12		
		<i>Megistolotis</i>	1	1		
		<i>Mixophyes</i>	4	6		
		<i>Neobatrachus</i>	7	9		
		<i>Notaden</i>	3	4		
		<i>Phyloria</i>	1	1		
	<i>Rheobatrachus</i>	2	2			
		Myobatrachinae	<i>Arenophryne</i>	1	1	
			<i>Assa</i>	1	1	
			<i>Crinia</i>	14	14	
			<i>Geocrinia</i>	4	4	
			<i>Metacrinia</i>	0	1	
			<i>Myobatrachus</i>	1	1	
			<i>Paracrinia</i>	1	1	
			<i>Pseudophryne</i>	11	10	
			<i>Taudactylus</i>	5	6	
			<i>Uperoleia</i>	17	22	
			Megophryinae	<i>Atympanophrys</i>	1	0
				<i>Brachytarsophrys</i>	1	0
	<i>Leptobranchella</i>			6	7	
	<i>Leptobranchium</i>	11		11		
Pelobatidae						



Family	Subfamily	Genus	Species	
			1985	1992
		<i>Leptolalax</i>	4	5
		<i>Megophrys</i>	22	25
		<i>Ophryophryne</i>	0	3
		<i>Scutiger</i>	29	29
	Pelobatinae	<i>Pelobates</i>	4	4
		<i>Scaphiopus</i>	6	2
		<i>Spea</i>	0	4
Pelodytidae	—	<i>Pelodytes</i>	2	2
Pipidae	Pipinae	<i>Pipa</i>	7	7
	Siluranae	<i>Silurana</i>	0	2
	Xenopodinae	<i>Hymenochirus</i>	4	4
		<i>Pseudhymenochirus</i>	1	1
		<i>Xenopus</i>	14	14
Pseudidae	—	<i>Lysapsus</i>	2	1
		<i>Pseudis</i>	2	2
Ranidae	Dicroglossinae	<i>Ceratobatrachus</i>	1	1
		<i>Conraua</i>	6	6
		<i>Discodeles</i>	5	5
		<i>Elachyglossa</i>	1	1
		<i>Euphlyctis</i>	0	4
		<i>Hoplobatrachus</i>	0	5
		<i>Ingerana</i>	0	8
		<i>Limnonectes</i>	0	62
		<i>Occidozyga</i>	9	1
		<i>Palmatorappia</i>	1	1
		<i>Phrynoglossus</i>	0	8
		<i>Platymantis</i>	39	37
		<i>Taylorana</i>	0	2
	Petropedetinae	<i>Anhydrophryne</i>	1	1
		<i>Arthroleptella</i>	2	2
		<i>Arthroleptides</i>	2	2
		<i>Cacosternum</i>	5	7
		<i>Dimorphognathus</i>	1	1
		<i>Ericabatrachus</i>	0	1
		<i>Microbatrachella</i>	1	1
		<i>Natalobatrachus</i>	1	1
		<i>Nothophryne</i>	1	1
		<i>Petropedetes</i>	7	7
		<i>Phrynobatrachus</i>	64	66
		<i>Phrynodon</i>	1	1
		<i>Poyntonia</i>	0	1

Family	Subfamily	Genus	Species	
			1985	1992
	Ptychadenidae	<i>Hildebrandtia</i>	3	3
		<i>Lanzarana</i>	1	1
		<i>Ptychadena</i>	38	40
	Pyxicephalinae	<i>Aubria</i>	1	2
		<i>Pyxicephalus</i>	2	2
	Raninae	<i>Altirana</i>	1	1
		<i>Amolops</i>	23	34
		<i>Batrachylodes</i>	8	8
		<i>Chaparana</i>	0	6
		<i>Micrixalus</i>	12	7
		<i>Nannobatrachus</i>	3	0
		<i>Nanorana</i>	1	2
		<i>Paa</i>	0	25
		<i>Rana</i>	272	222
		<i>Staurois</i>	3	3
		<i>Strongylopus</i>	5	0
	Ranixalinae	<i>Indirana</i>	0	9
		<i>Nannophrys</i>	3	3
		<i>Nyctibatrachus</i>	5	11
	Tomopterninae	<i>Tomopterna</i>	13	13
Rhacophridae	Buergeriinae	<i>Buergeria</i>	4	4
	Rhacophorinae	<i>Aglyptodactylus</i>	1	1
		<i>Boophis</i>	28	27
		<i>Chirixalus</i>	7	8
		<i>Chiromantis</i>	3	3
		<i>Nyctixalus</i>	3	3
		<i>Philautus</i>	62	79
		<i>Polypedates</i>	12	12
		<i>Rhacophorus</i>	56	57
		<i>Theloderma</i>	10	10
Rhinodermatidae	—	<i>Rhinoderma</i>	2	2
Rhinophrynidae	—	<i>Rhinophrynus</i>	1	1
Sooglossidae	—	<i>Nesomantis</i>	1	1
		<i>Sooglossus</i>	2	2
CAUDATA:				
Ambystomatidae	—	<i>Ambystoma</i>	27	28
		<i>Rhyacosiredon</i>	4	4

Family	Subfamily	Genus	Species	
			1985	1992
Amphiumidae	—	<i>Amphiuma</i>	3	3
Cryptobranchidae	—	<i>Andrias</i>	2	2
		<i>Cryptobranchus</i>	1	1
Dicamptodontidae	—	<i>Dicamptodon</i>	3	4
Hynobiidae	—	<i>Batrachuperus</i>	6	7
		<i>Hynobius</i>	18	22
		<i>Liua</i>	1	1
		<i>Onychodactylus</i>	2	2
		<i>Pachyhynobius</i>	1	1
		<i>Pachypalaminus</i>	1	0
		<i>Paradactylon</i>	1	0
		<i>Ranodon</i>	2	2
		<i>Salamandrella</i>	1	1
Plethodontidae	Desmognathinae	<i>Desmognathus</i>	11	12
		<i>Leurognathus</i>	1	1
		<i>Phaeognathus</i>	1	1
	Plethodontinae	<i>Aneides</i>	5	5
		<i>Batrachoseps</i>	8	8
		<i>Bolitoglossa</i>	67	67
		<i>Bradytriton</i>	1	1
		<i>Chiropterotriton</i>	9	9
		<i>Dendrotriton</i>	5	5
		<i>Ensatina</i>	1	1
		<i>Eurycea</i>	11	13
		<i>Gyrinophilus</i>	2	3
		<i>Haideotriton</i>	1	1
		<i>Hemidactylium</i>	1	1
		<i>Hydromantes</i>	5	6
		<i>Ixalotriton</i>	0	1
		<i>Lineatriton</i>	1	1
		<i>Nototriton</i>	6	8
		<i>Nyctanolis</i>	1	1
<i>Oedipina</i>	16	16		
<i>Parvimolge</i>	1	1		
<i>Plethodon</i>	27	42		
<i>Pseudoeurycea</i>	25	27		
<i>Pseudotriton</i>	2	2		
<i>Stereochilus</i>	1	1		
<i>Thorius</i>	9	9		
<i>Typhlomolge</i>	2	2		
<i>Typhlotriton</i>	1	1		
Proteidae	—	<i>Necturus</i>	5	5

Family	Subfamily	Genus	Species	
			1985	1992
		<i>Proteus</i>	1	1
Rhyacotritonidae	—	<i>Rhyacotriton</i> <sup>3</sup>	1	4
Salamandridae	—	<i>Chioglossa</i>	1	1
		<i>Cynops</i>	7	8
		<i>Echinotriton</i>	0	3
		<i>Euproctus</i>	3	3
		<i>Mertensiella</i>	2	2
		<i>Neurergus</i>	4	4
		<i>Notophthalmus</i>	3	3
		<i>Pachytriton</i>	1	2
		<i>Paramesotriton</i>	5	6
		<i>Pleurodeles</i>	2	2
		<i>Salamandra</i>	2	2
		<i>Salamandrina</i>	1	1
		<i>Taricha</i>	3	3
		<i>Triturus</i>	12	12
		<i>Tylototriton</i>	7	3
Sirenidae	—	<i>Pseudobranchius</i>	1	1
		<i>Siren</i>	2	2
GYMNOPHIONA:				
Caeciliidae	—	<i>Afrocaecilia</i>	3	3
		<i>Boulengerula</i>	1	1
		<i>Brasilotyphlus</i>	1	1
		<i>Caecilia</i>	31	32
		<i>Copeotyphlinus</i>	1	0
		<i>Dermophis</i>	3	3
		<i>Gegeneophis</i>	3	3
		<i>Geotrypetes</i>	4	3
		<i>Grandisonia</i>	5	5
		<i>Gymnopsis</i>	1	2
		<i>Herpele</i>	2	2
		<i>Hypogeophis</i>	1	1
		<i>Idiocranium</i>	1	1
		<i>Indotyphlus</i>	1	1
		<i>Luetkenotyphlus</i>	1	1
		<i>Microcaecilia</i>	5	5
		<i>Mimosiphonops</i>	1	2
		<i>Minascaecilia</i>	1	0
		<i>Oascaecilia</i>	7	9
		<i>Parvicaecilia</i>	2	2
		<i>Praslinia</i>	1	1
		<i>Pseudosiphonops</i>	1	0
		<i>Schistometopum</i>	5	5
		<i>Siphonops</i>	6	5



Family	Subfamily	Genus	Species	
			1985	1992
		<i>Sylvacaecilia</i>	0	1
Ichthyophiidae	—	<i>Caudacaecilia</i>	5	5
		<i>Ichthyophis</i>	31	32
Rhinatrematidae	—	<i>Epicrionops</i>	8	8
		<i>Rhinatrema</i>	1	1
Scolecomorphidae	—	<i>Crotaphatrema</i>	0	2
		<i>Scolecomorphus</i>	7	3
Typhlonectidae	—	<i>Chthonerpeton</i>	6	6
		<i>Nectocaecilia</i>	5	4
		<i>Potomotyphlus</i>	2	2
		<i>Typhlonectes</i>	6	7
Uraeotyphlidae	—	<i>Uraeotyphlus</i>	4	4

<sup>1</sup> Placed in Hylidae in 1985.

<sup>2</sup> Placed in Dendrobatidae in 1985.

<sup>3</sup> Placed in Dicamptodontidae in 1985.

Table 2. Numerical Summary.

Taxon	Families		Genera		Species	
	1985	1992	1985	1992	1985	1992
Anura	23	25	301	334	3483	3967
Caudata	9	10	61	61	357	392
Gymnophiona	5	6	34	33	163	163
TOTAL	37	41	396	428	4003	4522

## ORDER ANURA

**FAMILY: Allophrynidae** Goin, Goin, and Zug, 1978.

CITATION: *Intr. Herpetol.*, Ed. 3:240.

DISTRIBUTION: As for the single species.

COMMENT: The first usage of the family-group name was by Savage, 1973, *In Vial* (ed.), *Evol. Biol. Anurans*:351–445, but no diagnosis was provided, so the name was a *Nomen nudum*. Savage, 1986, *Proc. Biol. Soc. Washington*, 99:43, formally diagnosed the family, but as pointed out by Dubois, 1986, *Alytes*, 4:94–96, the brief diagnosis of the family provided by Goin, Goin, and Zug, 1978, *Intr. Herpetol.*, Ed. 3:240, meets the requirements of the Code of Zoological Nomenclature for officially establishing the family group name. Laurent, 1986, *Traite Zool.*:706, did not recognize the family, and Dubois, 1987 “1986”, *Alytes* 5:25, considered the Allophryninae to be a subfamily of the Bufonidae.

*Allophryne* Gaige, 1926.

Changed from: Hylidae.

COMMENT: Delete lines 8–15. Replace with: 1986, *Proc. Biol. Soc. Washington*, 99:43, considered the species to represent a monotypic family, the Allophrynidae.

*Allophryne ruthveni* Gaige, 1926.

Changed from: Hylidae

**SUBFAMILY: Arthroleptinae** Mivart, 1869.

COMMENT: Change line 5 to read: Sooglossidae. Laurent, 1951, *Rev. Zool. Bot. Afr.*, 45:119, 1986, *Traite Zool.*:773, included this subfamily

*Arthroleptis* Smith, 1849.

COMMENT: Change to read: The content of this genus is controversial. Witte, 1921, *Rev. Zool. Afr.*, 9:19, named the genus *Schoutedenella* (type species, *Schoutedenella globosa* Witte, 1921, by monotypy), distinguished from *Arthroleptis* by the absence of maxillary teeth. Laurent, 1954, *Ann. Mus. R. Congo Belge. Tervuren, N.S., Quarto, Sci. Zool.*, 1:34, recognized the genus *Schoutedenella* to include all small species previously included in *Arthroleptis*. Subsequent authors, e.g., Loveridge, 1957, *Bull. Mus. Comp. Zool.*, 117:350; Schmidt and Inger, 1959, *Explor. Parc Natl. Upemba*, 56:123; and Poynton, 1964, *Ann. Natal Mus.*, 17:159, rejected this view. Laurent, 1961, *Publ. Univ. État, Elisabethville*, 1:200, and Laurent, 1973, *Rev. Zool. Bot. Afr.*, 87:666–678, maintained that *Schoutedenella* was valid, noting that to merge *Schoutedenella* with *Arthroleptis* would make *Arthroleptis* diphyletic, because he considered *Schoutedenella* to be more closely related to *Cardioglossa* than to *Arthroleptis*. Poynton, 1976, *Rev. Zool. Afr.*, 90:215–220, held that a sufficiently wide-ranging synthesis was needed to justify generic separation, i.e., the small-sized *Schoutedenella xenodactyloides* possesses maxillary teeth, yet absence of teeth was Witte’s sole diagnostic feature for *Schoutedenella*. Based on these arguments, Poynton and Broadley, 1985, *Ann. Natal Mus.*, 26:535–536, considered *Schoutedenella* to be a synonym of *Arthroleptis*.

*Arthroleptis adolfifridericici*

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

Authority: Poynton and Broadley, 1985, *Ann. Natal Mus.*, 26:538–539.

*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.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis cruscus* Angel, 1950.

Changed from: *Schoutedenella cruscula*.

ORIGINAL NAME: *Arthroleptis (Arthroleptulus) crusculum*.

COMMENT: Delete.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis francei* Loveridge, 1953. Bull. Mus. Comp. Zool., 110:387.

ORIGINAL NAME: *Arthroleptis adolfriederici francei*.

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.

COMMENT: Elevated to species status by Poynton and Broadley, 1985, Ann. Natal Mus., 26:538–539.

*Arthroleptis hematogaster* (Laurent, 1954).

Changed from: *Schoutedenella hematogaster*.

ORIGINAL NAME: *Schoutedenella hematogaster*.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis lameerei* Witte, 1921.

Changed from: *Schoutedenella lameerei*.

ORIGINAL NAME: Delete.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis loveridgei* Witte, 1933.

Changed from: *Schoutedenella loveridgei*.

ORIGINAL NAME: Delete.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis milleti*horsini Angel, 1922.

Changed from: *Schoutedenella milleti*horsini.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis mossoensis* (Laurent, 1954).

Changed from: *Schoutedenella mossoensis*.

ORIGINAL NAME: *Schoutedenella mossoensis*.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis nimbaensis* Angel, 1950.

Changed from: *Schoutedenella nimbaensis*.

ORIGINAL NAME: *Arthroleptis (Arthroleptis) nimbaense*.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis phrynoides* (Laurent, 1976).

Changed from: *Schoutedenella phrynoides*.

ORIGINAL NAME: *Schoutedenella phrynoides*.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis poecilonotus* (Peters, 1863).

COMMENT: See comment under *Arthroleptis taeniatus*.

*Arthroleptis pyrrhoscelis* Laurent, 1952.

Changed from: *Schoutedenella pyrrhoscelis*.

ORIGINAL NAME: Delete.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis reichei*

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

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:539.

COMMENT: See Poynton and Broadley, 1985, Ann. Natal Mus., 26:539.

*Arthroleptis schubotzi* Nieden, 1910.

Changed from: *Schoutedenella schubotzi*.

ORIGINAL NAME: Delete.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis spinalis* Boulenger, 1919.

Changed from: *Schoutedenella spinalis*.

ORIGINAL NAME: Delete.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis stenodactylus*

COMMENT: Add to end: See Poynton and Broadley, 1985, Ann. Natal Mus., 26:536–538.

*Arthroleptis sylvatica* (Laurent, 1954).

Changed from: *Schoutedenella sylvatica*.

ORIGINAL NAME: *Schoutedenella sylvatica*.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis taeniatus* Boulenger, 1906. Ann Mag. Nat. Hist., (7)17:319.

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 *Arthroleptis poecilonotus* by Perrett, 1991, Bull. Soc. Neuchâtel. Sci. Nat., 114:71–76.

*Arthroleptis troglodytes* Poynton, 1963.

Changed from: *Schoutedenella troglodytes*.

ORIGINAL NAME: Delete.

COMMENT: Change to read: See Poynton and Broadley, 1985, Ann. Natal Mus., 26:539–540.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis vercammeni* (Laurent, 1954).

Changed from: *Schoutedenella vercammeni*.

ORIGINAL NAME: *Schoutedenella vercammeni*.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis xenochirus* Boulenger, 1905.

Changed from: *Schoutedenella xenochirus*.

ORIGINAL NAME: Delete.

DISTRIBUTION: Change to read: Northern Angola, northern Zambia, southeastern Zaire, northern Malawi.

COMMENT: Change to read: Synonymy includes *Schoutedenella globosa* Witte, 1921, according to Poynton and Broadley, 1985, Ann. Natal Mus., 26:540–542.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–542.

*Arthroleptis xenodactylus* Boulenger, 1909.

Changed from: *Schoutedenella xenodactyla*.

ORIGINAL NAME: Delete.

DISTRIBUTION: Change to read: Montane forest in northeastern Tanzania.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Arthroleptis xenodactyloides* Hewitt, 1933.

Changed from: *Schoutedenella xenodactyloides*.

ORIGINAL NAME: Delete.

DISTRIBUTION: Change to read: ... Mozambique, to northeastern Tanzania.

COMMENT: Two subspecies are recognized. See Poynton and Broadley, 1985, Ann. Natal Mus., 26:542–545.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–543.

*Arthroleptis zimmeri* (Ahl, 1923).

Changed from: *Schoutedenella zimmeri*.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Cardioglossa melanogaster*

COMMENT: See comment under *Cardioglossa schioetzi*.

*Cardioglossa pulchra*

COMMENT: See comment under *Cardioglossa trifasciata*.

*Schoutedenella*

Delete. Synonym of *Arthroleptis*.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella bivittata*.

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

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella cruscula*.

Change to: *Arthroleptis crusculus* Angel, 1950.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella globosa*

Delete. Synonym of *Arthroleptis xenochirus*.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella hematogaster*

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

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella lameerei*

Change to: *Arthroleptis lameerei* Witte, 1921.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella loveridgei*

Change to: *Arthroleptis loveridgei* Witte, 1933.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.



*Schoutedenella milletihsorsini*

Change to: *Arthroleptis milletihsorsini* Angel, 1922.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella mossoensis*

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

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella nimbaensis*

Change to: *Arthroleptis nimbaensis* Angel, 1950.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella phrynoides*

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

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella pyrrosocelis*

Change to: *Arthroleptis pyrrosocelis* Laurent, 1952.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella schubotzi*

Change to: *Arthroleptis schubotzi* Nieden, 1910.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella spinalis*

Change to: *Arthroleptis spinalis* Boulenger, 1919.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella sylvatica*

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

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella troglodytes*

Change to: *Arthroleptis troglodytes* Poynton, 1963.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella vercammeni*

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

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella xenochirus*

Change to: *Arthroleptis xenochirus* Boulenger, 1905.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella xenodactyla*

Change to: *Arthroleptis xenodactylus* Boulenger, 1909.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella xenodactyloides*

Change to: *Arthroleptis xenodactyloides* Hewitt, 1933.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

*Schoutedenella zimmeri*

Change to: *Arthroleptis zimmeri* (Ahl, 1923).

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 26:535–536.

**FAMILY: Brachycephalidae** Günther, 1858.

Changed from: **FAMILY: Brachycephalidae** Günther, 1859 “1858”.

CITATION: Change to read: Proc. Zool. Soc. London, 1858:344.

Authority: Dubois, 1987 “1986”, Alytes, 5:118.

*Brachycephalus*

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

*Brachycephalus ephippium*

COMMENT: Delete last sentence.

*Brachycephalus nodoterga* Miranda-Ribeiro, 1920. Rev. Mus. Paulista, 12:134.

TYPE(S): MZUSP.

TYPE LOCALITY: Serra Cantareira, São Paulo, Brazil.

DISTRIBUTION: Coastal ranges of São Paulo in southeastern Brazil.

COMMENT: Removed from the synonymy of *Brachycephalus ephippium* by Heyer, Rand, Cruz, Peixoto, and Nelson, 1990, Arq. Zool., 31:245.

**FAMILY: Bufonidae** Gray, 1825.

COMMENT: Change line 6 to read: 40. Dubois, 1987 “1986”, Alytes, 5:25, recognized, but did not define, five subfamilies—Bufoninae, Atelopodinae, Torniereobatinae, Adenominae, and Allophryninae; the latter is recognized here as a separate family. Reig ... Change line 17 to read: *pernambucensis*, *Atelopus*, and *Dendrophryniscus*. Cannatella, 1986, Herpetologica, 42:201–04, discussed the phylogeny of neotropical genera. Tihen, 1960, Copeia, 1960:225–233;

*Altiphrynoidea* Dubois, 1987 “1986”. Alytes, 5:27.

TYPE SPECIES: *Nectophrynoidea malcolmi* Grandison, 1978, by original designation.

DISTRIBUTION: Balé Province, Ethiopia.

COMMENT: Distinguished from *Nectophrynoidea* by reproductive and developmental mode by Dubois 1987 “1986”, Alytes, 5:27.

*Altiphrynoidea malcolmi* (Grandison, 1978).

Changed from: *Nectophrynoidea malcolmi*.

ORIGINAL NAME: *Nectophrynoidea malcolmi*.

Authority: Dubois, 1987 “1986”, Alytes, 5:27.

*Andinophryne* Hoogmoed, 1985. Zool. Meded., Leiden, 59:254.

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 Ruíz-Carranza, 1981).

Changed from: *Bufo atelopoides*.

ORIGINAL NAME: *Bufo atelopoides*.

Authority: Hoogmoed, 1985, Zool. Meded., Leiden, 59:263.

*Andinophryne colomai* Hoogmoed, 1985. Zool. Meded., Leiden, 59:264.

TYPE(S): Holotype: RMNH 21905.

TYPE LOCALITY: “Cabacera del Río Baboso, cerca a Lita,” Provincia Carchi, Ecuador.

DISTRIBUTION: Known only from the type locality.

*Andinophryne olallai* Hoogmoed, 1985. Zool. Meded., Leiden, 59:269.

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.  
COMMENT: Synonymy includes *Ansonia longidigita gryllivoca* Inger, 1960, according to Inger and Dring, 1988, Malay. Nat. J., 41:461-471.  
Authority: Inger and Dring, 1988, Malay Nat. J., 41:461-471.

*Ansonia ornata*

Change to read: *Ansonia ornata* Günther, 1876 "1875."  
Authority: Dubois, 1987 "1986", Alytes, 5: 130.

*Ansonia siamensis* Kiew, 1984. Nat. Hist. Bull. Siam Soc., 32:111.

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

*Ansonia spinulifer* Mocquard, 1890. Nouv. Arch. Mus. Natl. Hist. Nat., Paris, (3)2:160.

TYPE(S): Syntypes: In MNHNP  
TYPE LOCALITY: Mount Kina Balu, North Borneo.  
DISTRIBUTION: Northern and western Borneo.  
COMMENT: Resurrected from the synonymy of *Ansonia leptopus* by Inger and Dring, 1988, Malay. Nat. J., 41:461-471.

*Atelophryniscus* McCranie, Wilson, and Williams, 1989. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 129:2.

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

*Atelophryniscus chrysophorus* McCranie, Wilson, and Williams, 1989. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 129:3.

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 Atlántida, Honduras.  
DISTRIBUTION: Vicinity of the type locality in the Cordillera de Nombre de Dios in northern Honduras.

*Atelopus echeverii* Rivero and Serna. 1985, Caribb. J. Sci., 21:80.

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

*Atelopus minutulus* Ruíz-Carranza, Hernández-Camacho, and Ardilla, 1988. Trianea, 1:58.

TYPE(S): Holotype: ICN 13709.  
TYPE LOCALITY: Km 13-15 carretera Guayebetel-Manzanares, Vereda Portachuelo, 1560 m, Municipio de Acacías, Departamento de Meta, Colombia.  
DISTRIBUTION: Vicinity of the type locality on the eastern slope of the Cordillera Oriental, Colombia.

*Atelopus mucubajiensis*

DISTRIBUTION: Change to read: Vicinity of type locality 2300–3100 m.

Authority: LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:14.

*Atelopus muisca* Rueda-Almonacid and Hoyos, 1991. Trianea, 4:472.

TYPE(S): Holotype: IND-AN 4650.

TYPE LOCALITY: "Sitio 'La Arboleda', montaña de 'El Cóndor', sector de Chuza, Parque Nacional Natural Chingaza, Departamento de Cundinamarca, 3350 msnm," Colombia.

DISTRIBUTION: Vicinity of the 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*.

Authority: Cannatella, 1986, Herpetologica, 42:198.

*Atelopus peruensis* Gray and Cannatella, 1985. Copeia, 1985:912.

TYPE(S): Holotype: KU 181540.

TYPE LOCALITY: 33 km SW Celendín, 3200 m (07°00'S, 78°10'W), Departamento Cajamarca, Peru.

DISTRIBUTION: Elevations of 2800–4000 m in the Andes of northern Peru.

COMMENT: In the *Atelopus ignescens* group according to original description.

*Atelopus pictiventris* Kattan, 1986. Caldasia, 14:651.

TYPE(S): Holotype: MVC 6027.

TYPE LOCALITY: Estación 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*

Change reference to Rivero 1982 "1980."

*Atelopus planispinus*

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

Authority: Duellman and Lynch, 1988, Proc. Acad. Nat. Sci. Philadelphia, 140:125–142.

*Atelopus rugulosus*

Delete. Synonym of *Atelopus tricolor*.

Authority: Reynolds and Foster, 1992, Herpetol. Monogr., 6: 86.

*Atelopus sanjosei* Rivero and Serna, 1989. Caribb. J. Sci., 25:36.

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.

*Atelopus subornatus* Werner, 1899. Verh. Zool. Bot. Ges. Wien, 49:475.

TYPE(S): Lectotype: ZFMK 28104 (designated by Lötters, 1989, Salamandra, 25:281–290).



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.

*Atelopus tamaense* LaMarca, García-Pérez, and Renjifo, 1990. Caldasia, 16:97.

TYPE(S): Holotype: ULABG 1820.

TYPE LOCALITY: “Cercanías del Boquerón del Río Oirá, Páramo de Tamá, Parque Nacional El Tamá, Distrito Páez, Estado Apure, Venezuela,” approximately 07°25′N, 72°23′W, 2950 m.

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.

COMMENT: Add to end: Duellman and Schulte, 1992, Copeia, 1992:162–172, defined eight phenetic groups in South America. Japanese species reviewed by Maeda and Matsui, 1990, Frogs and Toads of Japan.

*Bufo ailaoanus* Kou, 1984, Acta Herpetol. Sinica, 3(3):40.

TYPE(S): Holotype: YU A828025.

TYPE LOCALITY: Ejia, Shuangbai County, Yunnan Province, China.

DISTRIBUTION: Ailao Shan Nountains (2550–2600 m), central Yunnan, China.

*Bufo americanus*

COMMENT: Add to end: Sanders, 1987, Evol. Hybrid. Spec. N. Am. Bufonids:11, 38–43, resurrected the subspecies *Bufo americanus charlesmithi* Bragg, 1954, and *Bufo americanus copei* Yarrow and Henshaw, 1878, (as a distinct species) without justification. Collins, 1989, Kansas Herpetol. Soc. Newsl., 78:19, suggested that *Bufo copei* be returned to the synonymy of *Bufo americanus*.

*Bufo anderssoni*

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

*Bufo andrewsi* Schmidt, 1927. Bull. Am. Mus. Nat. Hist. 54:559.

TYPE(S): Holotype: AMNH 5769.

TYPE LOCALITY: Likiang, 8500 feet, Yunnan Province, China.

DISTRIBUTION: China from Sichuan and Yunnan eastward to East China Sea.

COMMENT: In the *Bufo bufo* group. Usually treated as a synonym of *Bufo bufo*, but regarded by Hu, Jiang and Tian, 1984, Acta Herpetol. Sinica, 3(1):77–85, as a distinct species. Morphometrically, this species resembles *Bufo tuberculatus* Tsarevsky, 1926 “1925” (Borkin and Matsui, 1987 “1986”, Trudy Zool. Inst. Akad. Nauk SSSR, Leningrad, 157:48–51.

*Bufo arborescandens* Duellman and Schulte, 1992. Copeia, 1992:162.

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.



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.

*Bufo arunco* (Molina, 1782). Sagg. Stor. Nat. Chili: 367.

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 recognized as *Bufo chilensis* Tschudi, 1838, which 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 Lescure, 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).

Authority: Hoogmoed, 1985, Zool. Meded, Leiden, 59:263.

*Bufo bankorensis* Barbour, 1908. Bull. Mus. Comp. Zool. 51:323.

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

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

DISTRIBUTION: Taiwan.

COMMENT: In the *Bufo bufo* group. Commonly treated as a synonym of *Bufo bufo*, but regarded by Matsui, 1986, Copeia, 1986:561–579, as a distinct species.

*Bufo beddomii*

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

Authority: Dubois, 1987 “1986,” Alytes, 5:130.

*Bufo bisidanae*

Delete. Synonym of *Bufo garmani*.

Authority: Tandy, Bogart, Largen, and Feener, 1982, Monit. Zool. Ital., N.S., Suppl., 17:3.

*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.

Authority: Hoogmoed, 1989, Zool. Verh., Leiden, 250:1–32.

*Bufo bufo*

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

*Bufo caeruleocellatus*

Delete. Synonym of *Bufo haematiticus*.

Authority: Hoogmoed, 1989, Zool. Verh., Leiden, 250:1–32.

*Bufo caeruleostictus*

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

member of the *Bufo guttatus* group, according to Hoogmoed, 1989, Zool. Verh., Leiden, 250:1–21.

*Bufo camortensis* Mansukhani and Sarkar, 1980

Delete. Synonym of *Bufo melanostictus*.

Authority: Crombie, 1986. J. Bombay Nat. Hist. Soc., 83:226–228.

*Bufo castaneoticus* Caldwell, 1991. Pap. Avulsos Zool, São Paulo, 37:389.

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*.

Authority: Hoogmoed, 1989, Zool. Verh., Leiden, 250:1-32.

*Bufo chilensis*

Delete: Synonym of *Bufo arunco*.

Authority: Ortiz and Lescure, 1989, Bull. Mus. Natl. Hist. Nat., Paris, (4)11:114–115.

*Bufo corynetes* Duellman and Ochoa, 1991. Copeia, 1991:138.

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).

*Bufo cruciger* Schmidt, 1846. Abh. Geb. Naturwiss. Hamburg, 1:169.

TYPE(S):ZMH; missing.

TYPE LOCALITY: "Das Cap der guten Hoffnung."

DISTRIBUTION: Southwestern Cape, Rep. South Africa.

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: Tadjikistan, Uzbekistan, Kirghizia, southern Kazakhstan in the USSR, western Mongolia and Xinjiang, China.

COMMENT: Change to read: A tetraploid species in the *Bufo viridis* group. Synonymy includes *Bufo viridis unicolor* Kastschenko, 1909, according to Borkin, Caune, Pisanetz, and Rozanov, 1986, Herpetol. Issled. Mongol. Nar. Respub.:127, and perhaps *Bufo oblongatus* Nikolsky, 1896, according to Roth, 1986, Stud. Herpetol.:128.

*Bufo dodsoni*

TYPE LOCALITY: Change to read: Rassa Alla (ca. 07°44'N, 40°42'E), Ethiopia.

*Bufo dombensis*

COMMENT: Change second sentence to read: Reviewed by Poynton and Broadley, 1988, Ann. Natal Mus., 29:468–469. The relationship with *Bufo damaranus* Mertens, 1954, is problematic; the proposed combination *Bufo dombensis damaranus* of Mertens, 1971, Abh. Senckenb. Naturforsch. Ges., 592:11 is only one possible option.

*Bufo echinodes* Reynolds and Foster, 1992. Herpetol. Monogr., 6:87.

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 fenoulheti*

DISTRIBUTION: Change to read: Southeastern Africa.

COMMENT: Change lines 3 and 4 to read: *vertebralis* complex. Reviewed by Poynton and Broadley, 1988, Ann. Natal Mus., 29:467–470, who treated *Bufo vertebralis grindleyi* Poynton, 1963, Ann. Natal Mus., 15:320 (type locality: Chimanimani Mountains, Zimbabwe) as a subspecies of *Bufo fenoulheti*.

*Bufo fuliginatus*

DISTRIBUTION: Change to read: Southern Zaire and northern Zambia.

COMMENT: Change last line to read: *Bufo*, and provisionally by Poynton and Broadley, 1988, Ann. Natal Mus., 29:463–464. In the *Bufo funereus* group.

*Bufo gabbi*

COMMENT: In line 2, *coniferus* = *conifer*.

*Bufo gallardoi* Carrizo, 1992. Cuad. Herpetol., 7(3):16.

TYPE(S): Holotype: MACN 2657.

TYPE LOCALITY: Calilegua, Provincia Jujuy, Argentina.

DISTRIBUTION: Andean precordillera in the vicinity of the type locality in northern Argentina.

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

*Bufo gargarizans*

COMMENT: Change to read: Reviewed by Matsui, 1986, Copeia, 1986:561–79.

*Bufo garmani*

TYPE LOCALITY: Change Poynton to read: Poynton.

*Bufo glaberrimus*

Change to read: *Bufo glaberrimus* Günther, 1869 “1868.”

Authority: Dubois, 1987 “1986”, Alytes, 5:130.

*Bufo gnustae*

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.

COMMENT: Add to end: Reviewed by Poynton and Broadley, 1988, Ann. Natal Mus., 29:452–453, who regarded *Bufo regularis ngamiensis* FitzSimons, 1932, to be a synonym.

*Bufo haematiticus*

COMMENT: Change last sentence to read: Synonymy includes *Bufo chanchanensis* Fowler, 1913, according to Hoogmoed, 1989, Zool. Verh., Leiden, 250:1–32.

*Bufo hoeschi*

COMMENT: Change second sentence to read: Reviewed by Poynton and Broadley, 1988, Ann. Natal Mus., 29:469–470, who considered the status of *Bufo hoeschi* to be problematic but included *Bufo jordani* Parker, 1936, Novit. Zool., 40:145, in its synonymy.

*Bufo hololius*

Change to read: *Bufo hololius* Günther, 1876 “1875.”  
Authority: Dubois, 1987 “1986,” Alytes, 5:130.

*Bufo hypomelas*

DISTRIBUTION: Change to read: Chococo Colombia and northwestern Ecuador.  
COMMENT: Delete last sentence.  
Authority: Hoogmoed, 1989, Zool. Verh., Leiden, 250:1–32.

*Bufo intermedius*

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. garipeensis* 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.  
Authority: Dubois, 1987 “1986”, Alytes, 5:141.

*Bufo jordani*

Delete. Synonym of *Bufo hoeschi*.  
Authority: Poynton and Broadley, 1988, Ann. Natal Mus., 29:469.

*Bufo kavangensis* Poynton and Broadley, 1988, Ann. Natal Mus., 29:472.

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*

COMMENT: Change to read: In the *Bufo regularis* group. Variation in acoustic behavior, morphology, and ecology were documented by Tandy, Bogart, Largen, and Feener, 1985, Monit. Zool. Ital., N.S., Suppl., 20:214–233.

*Bufo langanoensis*

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



COMMENT: In the *Bufo blanfordii* group as discussed by Tandy and Feener, 1985, Proc. Internat. Symp. African Vert.:563–572.

*Bufo latifrons*

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

*Bufo leptoscelis*

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

Authority: Hoogmoed, 1990, Vert. Tropics: 116.

*Bufo lindneri*

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

COMMENT: Change to read: In the *Bufo taitanus* group. Reviewed by Clarke, 1989, Amphibia-Reptilia, 10:297–303.

*Bufo maculatus*

COMMENT: Change last line to read: (2)22:1–125. Generally treated as a senior synonym of *Bufo pusillus* Mertens, 1937, Abh. Senckenb. Naturforsch. Ges., 435:17, from southern Africa, but the status and relationships of *Bufo pusillus* are unresolved; see Poynton and Broadley, 1988, Ann. Natal Mus., 29:461; Lambiris, 1988, Lammergeyer, 39:51; and Channing, 1989, Lammergeyer, 40:1. See comment under *Bufo danielae*.

*Bufo marinus*

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

COMMENT: Change to read: In the *Bufo marinus* group. *Bufo poeppigii* Tschudi 1845 considered to be a subspecies of *Bufo marinus* by Henle, 1985, Stud. Neotrop. Fauna Environ., 20:167–173. Reviewed by Easteal, 1986, Cat. Am. Amph. Rept., 395:1–2.

*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.

COMMENT: Change to read: Poynton, 1991, Bull. Mus. Comp. Zool., 152:458–459, suggested affinities with *Bufo schmidtii*, formerly placed in *Mertensophryne*.

*Bufo melanostictus*

COMMENT: Change last two lines to read: Chinese population. See Crombie, 1986, J. Bombay Nat. Hist. Soc., 83:226–228 for discussion of names based on specimens from the Nicobar Islands. In the *Bufo melanostictus* group.

*Bufo minshanicus*

COMMENT: Change line 2 to read: regarded by Yang, 1983, Acta Herpetol. Sinica, 2(2):1–9, by Hu, Jiang and Tian, 1984, Acta Herpetol. Sinica, 3(1):79–85, and Matsui, 1986, Copeia, 1986:561–579, as a distinct species.

*Bufo ngamiensis*

Delete. Synonym of *Bufo gutturalis*.

Authority: Poynton and Broadley, 1988, Ann. Natal Mus., 29:453.

*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*.

Authority: Lambiris, 1975, J. Herpetol. Assoc. Afr., 14:22; Lambiris, 1988, Lammergeyer, 39:51; Branch, 1990, J. Herpetol. Assoc. Afr., 37:20.

*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*

Change to read: *Bufo periglenes* Savage, 1967 “1966.”

*Bufo poeppigii*

Delete. Subspecies of *Bufo marinus*.

Authority: Henle, 1985, Stud. Neotrop. Fauna Environ. 20:167–173.

*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.

COMMENT: Change second sentence to read: Considered by Poynton and Broadley, 1988, Ann. Natal Mus., 29:457–458, to intergrade in a complex manner with *Bufo garmani* Meek, 1897, to the extent that the taxonomic status is not clear, as is its relationship with *Bufo pseudogarmani* Hulselmans, 1969, Rev. Zool. Bot. Afr., 79:393. Advertisement call, distribution, and synonymy (but not intergrade complexities) were discussed by Channing, 1991, S. Afr. J. Zool., 26:81–84.

*Bufo reesi*

COMMENT: In the *Bufo funereus* group, according to Poynton, 1977, Ann. Natal Mus., 23:37.

*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.

*Bufo rumbolli* Carrizo, 1992. Cuad. Herpetol., 7(3):14.

TYPE(S): Holotype: MACN 7456.

TYPE LOCALITY: Arasaya, Provincia Salta, Argentina.

DISTRIBUTION: Andean precordillera in northern Argentina.

COMMENT: In the *Bufo veraquensis* group according to original description.

*Bufo schmidti* (Grandison, 1972). Zool. Meded., Leiden, 47:44

Changed from: *Mertensophryne schmidti*.

ORIGINAL NAME: *Mertensophryne schmidti*.

TYPE(S): Holotype: BM 1968:642.

TYPE LOCALITY: “Republic of the Congo [= Zaire]:—Kateke affluent of the Muovwe, right subaffluent of the Lufira, 960 m, Upemba National Park.”

DISTRIBUTION: Upemba National Park, eastern Zaire.

COMMENT: Transferred from *Mertensophryne* by Poynton, 1991, Bull. Mus. Comp. Zool., 152:459, who suggested affinities with *Bufo melanopleura*.

*Bufo stomaticus*

COMMENT: Add to end: Systematics discussed by Dubois, 1974, Bull. Mus. Natl. Hist. Nat., Paris, (3)213:341–411.

Authority: Dubois, 1987 “1986”, Alytes, 5:141.

*Bufo superciliaris*

Change to read: *Bufo superciliaris* 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.

COMMENT: Change to read: Borkin and Matsui, 1987 “1986”, Trudy. Zool. Inst. Akad. Nauk SSSR, Leningrad, 157:44–48, designated the lectotype, restricted the type locality, and considered the species as a relict close to the ancestral form of the *Bufo bufo* complex that invaded Asia from North America.

*Bufo turkanae* Tandy and Feener, 1985. Proc. Internat. Symp. African Vert.:572

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.

COMMENT: Synonymy includes *Bufo leptoscelis* Boulenger, 1912, according to Hoogmoed, 1990, Vert. Tropics: 116.

*Bufo verrucoissimus* (Pallas, 1814). Zoogeog. Rosso-Asiat., 3:15.

ORIGINAL NAME: *Rana verrucoissimus*.

TYPE(S): Not located.

TYPE LOCALITY: “Kaukasus.”

DISTRIBUTION: Caucasus Mountains in southwestern U.S.S.R.

COMMENT: Recognized as a subspecies of *Bufo bufo* by Terentjev and Cernov, 1936, Krat.

Opred. Presy. Semno.:24. Elevated to specific status with three subspecies by Orlova and Tuniyev, 1989, Mosk. Obsh. Ispyt. Priv. Biull. Otdel Biol., 94(3):13–24.

*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 fenoulhetti*.

Authority: Poynton and Broadley, 1988, Ann. Natal Mus., 29:471.

*Bufo villiersi*

COMMENT: Change to read: In the *Bufo funereus* group. Redescribed by Perret, 1971, Rev. Zool. Bot. Afr., 84:130–139.

*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.

COMMENT: Change to read: In the *Bufo funereus* group.

*Bufo woodhousii*

COMMENT: Change to read: In the *Bufo americanus* group. The status of *Bufo fowleri* (here considered a junior synonym) is controversial. Sanders, 1987, Evol. Hybrid. Spec. N. Am. Bufonids:27–34, recognized *Bufo fowleri* Hinckley, 1882, as a distinct species and also used the combination *Bufo fowleri fowleri* without recognizing any other subspecies. Sanders, 1987, Evol. Hybrid. Spec. N. Am. Bufonids:52, also recognized *Bufo woodhousii velatus* as a distinct species in south-central USA. Furthermore, Sanders, 1987, Evol. Hybrid. Spec. N. Am. Bufonids:35, 62, 87, described three new species associated with *Bufo woodhousii*—*Bufo hobarti* from eastern USA, *Bufo antecessor* from northwestern USA, and *Bufo planiorum* from the Great Plains eastward to the Mississippi River, USA. Collins, 1989, Kansas Herpetol. Soc. Newsl., 78:19, suggested the recognition of *Bufo fowleri* as a subspecies of *Bufo woodhousii*, and the relegation of *Bufo antecessor*, *B. hobarti*, *B. planiorum*, and *B. woodhousii velatus* to the synonymy of *Bufo woodhousii*. The unjustified emendation of the specific epithet to *woodhousei* has been used widely.

*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.

Authority: Branch, 1990, J. Herpetol. Assoc. Afr., 37:20.

*Crepidophryne*

COMMENT: Add to end: See Savage, 1986, Proc. Biol. Soc. Washington, 99:42–45, for discussion of nomenclature.

*Dendrophryniscus*

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

*Frostius* Cannatella, 1986, Herpetologica, 42:198.

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*.

Authority: Cannatella, 1986, Herpetologica, 42:198.

*Leptophryne borbonica*

Change to read: *Leptophryne borbonica* Tschudi, 1838, Class. Batr.:70

Authority: Dubois, 1987 "1986", Alytes, 5:130.

*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*.

*Melanophryniscus orejasmirandai* Prigioni and Langone, 1986. Comun. Zool. Mus. Hist. Nat. Montevideo, 11(159):2.

TYPE(S): Holotype: MHNM 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.

*Mertensophryne*

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

COMMENT: Add to end: Reviewed by Poynton, 1991, Bull. Mus. Comp. Zool., 152:458–461.

*Mertensophryne schmidti*

Change to: *Bufo schmidti* (Grandison, 1972).

Authority: Poynton, 1991, Bull. Mus. Comp. Zool., 152:459.

*Nectophrynoidea*

TYPE SPECIES: Change to read: *Nectophryne tornieri* Roux, 1906, by original designation.

DISTRIBUTION: Change to read: Montane environments in Tanzania.

COMMENT: Add: Dubois, 1987 "1986", Alytes, 5:26–27 used reproductive and developmental modes to distinguish three genera (*Altiphrynoidea*, *Nimbaphrynoidea*, and *Spinophrynoidea*) from *Nectophrynoidea*.

*Nectophrynoidea liberiensis*

Change to: *Nimbaphrynoidea liberiensis* (Xavier, 1979).

Authority: Dubois, 1987 "1986", Alytes, 5:27.

*Nectophrynoidea malcolmi*

Change to: *Altiphrynoidea malcolmi* (Grandison, 1978).

Authority: Dubois, 1987 "1986", Alytes, 5:27.

*Nectophrynoidea occidentalis*

Change to: *Nimbaphrynoidea occidentalis* (Angel, 1943).

Authority: Dubois, 1987 "1986", Alytes, 5:27.

*Nectophrynoidea osgoodi*

Change to: *Spinophrynoidea osgoodi* (Loveridge, 1932).

Authority: Dubois, 1987 "1986", Alytes, 5:26.

*Nectophrynoidea wendyae* Clarke, 1988, Trop. Zool., 1:171.

TYPE(S): Holotype: BM 1986.565.

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.

*Nimbaphrynoides* Dubois, 1987 "1986". *Alytes*, 5:27.

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

DISTRIBUTION: Mt. Nimba region of Guinea, Ivory Coast, and Liberia.

COMMENT: Distinguished from *Nectophrynoides* by reproductive mode by Dubois, 1987 "1986", *Alytes* 5:27.

*Nimbaphrynoides liberiensis* (Xavier, 1979).

Changed from: *Nectophrynoides liberiensis*.

ORIGINAL NAME: *Nectophrynoides liberiensis*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:27.

*Nimbaphrynoides occidentalis* (Angel, 1943).

Changed from: *Nectophrynoides occidentalis*.

ORIGINAL NAME: *Nectophrynoides occidentalis*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:27.

#### *Oreophrynella*

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

*Oreophrynella hubneri* Diego-Aransay and Gorzula, 1987. *Mem. Soc. Cienc. Nat. La Salle*, 47:234.

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.

COMMENT: Change to read: For discussion and review see Hoogmoed, 1987, *Zool. Meded.*, Leiden, 61:209–42.

*Osornophryne antisana* Hoogmoed, 1987. *Zool. Meded.*, Leiden, 61:212.

TYPE(S): Holotype: MHNG 2278.49.

TYPE LOCALITY: "Río Quijos, estribaciones surorientales 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.

Authority: Hoogmoed, 1987, *Zool. Meded.*, Leiden, 61:238.

*Osornophryne guacamayo* Hoogmoed, 1987. *Zool. Meded.*, Leiden, 61:227.

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.



*Osornophryne talipes* Cannatella, 1986. Copeia, 1986:620.

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: *Pedosibes* Günther, 1876 "1875."

Authority: Dubois, 1987 "1986", 5:128.

*Pedostibes tuberculosus*

Change to: *Pedostibes tuberculosus* Günther, 1876 "1875."

Authority: Dubois, 1987 "1986", Alytes, 5:130.

*Rhamphophryne festae*

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

Authority: Duellman and Lynch, 1988, Proc. Acad. Nat. Sci. Philadelphia, 140:125–142.

*Rhamphophryne lindae* Rivero and Castaño, 1990. J. Herpetol., 24:1.

TYPE(S): Holotype: CSJ 1880.

TYPE LOCALITY: Murrí (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.

*Rhamphophryne tenrec* Lynch and Renjifo, 1990. J. Herpetol. 24:364.

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.

*Rhamphophryne truebae* Lynch and Renjifo, 1990. J. Herpetol., 24:368.

TYPE(S): Holotype: ICN 14780.

TYPE LOCALITY: "probably southern Departamento Antioquia, Colombia."

DISTRIBUTION: Unknown.

*Spinophrynoidea* Dubois, 1987 "1986". Alytes, 5:26.

TYPE SPECIES: *Bufo osgoodi* Loveridge, 1932, by original designation.

DISTRIBUTION: South-central Ethiopia.

COMMENT: Distinguished from *Nectophrynoidea* by reproductive and developmental mode by Dubois, 1987 "1986", Alytes, 5:26.

*Spinophrynoidea osgoodi* (Loveridge, 1932).

Changed from: *Nectophrynoidea osgoodi*.

Authority: Dubois, 1987 "1986", Alytes, 5:26.

*Stephopaedes*

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

COMMENT: Reviewed by Poynton, 1991, Bull. Mus. Comp. Zool., 152:452–458.

*Stephopaedes anotis*

DISTRIBUTION: Change to read: Western Mozambique and southeastern Zimbabwe.

COMMENT: Change to read: ... *anotis*, and Poynton, 1991, Bull. Mus. Comp. Zool., 152:452–456.

*Stephopaedes loveridgei* Poynton, 1991. Bull. Mus. Comp. Zool., 152:456.

TYPE(S): Holotype: BM 1969.1492.

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 geckoideum* Jiménez de la Espada, 1872, by monotypy.

DISTRIBUTION: Change to read: Humid forests from Nicaragua to Peru and Venezuela.

COMMENT: Change to read: For definition of genus see Ruíz-Carranza and Lynch, 1991, Lozania, 57:19.

*Centrolene acanthidiocephalum* (Ruíz-Carranza and Lynch, 1989). Trianea, 3:67.

ORIGINAL NAME: *Centrolenella acanthidiocephala*.

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.

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

*Centrolene altitudinalis* (Rivero, 1968).

Changed from: *Centrolenella altitudinalis*

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:19.

ORIGINAL NAME: *Centrolenella altitudinalis*.

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

*Centrolene andinum* (Rivero, 1968).

Changed from: *Centrolenella andina*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:19.

ORIGINAL NAME: *Centrolenella andina*.

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

*Centrolene antioquiensis* (Noble, 1920).

Changed from: *Centrolenella antioquiensis*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:19.

ORIGINAL NAME: *Centrolenella antioquiensis*.

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

*Centrolene audax* (Lynch and Duellman, 1973).

Changed from: *Centrolenella audax*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:19.

ORIGINAL NAME: *Centrolenella audax*.

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

*Centrolene ballux* (Duellman and Burrowes, 1989). Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 132:2.

ORIGINAL NAME: *Centrolenella ballux*.

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.

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

*Centrolene buckleyi* (Boulenger, 1882).

Changed from: *Centrolenella buckleyi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:19.

COMMENT: Add as first sentence: In the *Centrolene prosoblepon* group according to Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30. Add to end: Synonymy includes *Centrolenella johnelsi* Cochran and Goin, 1970.

*Centrolene geckoideum*

TYPE LOCALITY: Change to read: “Río Napo,” Ecuador.

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

COMMENT: Change to read: In the *Centrolene geckoideum* group according to Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30. For discussion see Ruíz-Carranza and Hernández-Camacho, 1986, Caldasia, 15:435–437.

*Centrolene gemmatum* (Flores, 1985). J. Herpetol., 19:313.

ORIGINAL NAME: *Centrolenella gemmata*.

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.

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

*Centrolene gorzulai* (Ayarzagüena, 1992). Publ. Asoc. Amigos Doñana, 1:19.

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*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:19.

ORIGINAL NAME: *Centrolenella grandisonae*.

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

*Centrolene helodermatum* (Duellman, 1981).

Changed from: *Centrolenella heloderma*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:20.

ORIGINAL NAME: *Centrolenella heloderma*.

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

*Centrolene hesperium* (Cadle and McDiarmid, 1990). *Proc. Biol. Soc. Washington*, 103:753.

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.

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

*Centrolene hybrida* Ruíz-Carranza and Lynch, 1991. *Lozania*, 58:8.

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 Miraflores, 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*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:20.

ORIGINAL NAME: *Centrolenella ilex*.

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

*Centrolene lentiginosum* (Rivero, 1985). *Brenesia*, 23:341.

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.

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

*Centrolene lynchi* (Duellman, 1980).

Changed from: *Centrolenella lynchi*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:20.

ORIGINAL NAME: *Centrolenella lynchi*.

COMMENT: Change to read: In the *Centrolene peristictum* group according to Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:1–30.

*Centrolene medemi* (Cochran and Goin, 1970).

Changed from: *Centrolenella medemi*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:20.

ORIGINAL NAME: *Centrolenella medemi*.

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



*Centrolene notostictum* Ruíz-Carranza and Lynch, 1991. Lozania, 58:13.

TYPE(S): Holotype: ICN 12632.

TYPE LOCALITY: Virolín (= 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.

*Centrolene paezorum* Ruíz, Hernández and Ardilla, 1986. Caldasia, 15:437.

TYPE(S): Holotype: ICN 11866.

TYPE LOCALITY: Km 55-56 on road between Popayán and Inzá, 3030 m, north-northeast of Popayán, Municipio Inzá, Departamento Cauca, Colombia.

DISTRIBUTION: Type locality on the eastern slope of the Cordillera Central in southern Colombia.

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

*Centrolene peristictum* (Lynch and Duellman, 1973).

Changed from: *Centrolenella peristicta*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:20.

ORIGINAL NAME: *Centrolenella peristicta*.

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

*Centrolene petrophilum* Ruíz-Carranza and Lynch, 1991. Lozania, 58:17.

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*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:20.

ORIGINAL NAME: *Centrolenella pipilata*.

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

*Centrolene prosoblepon* (Boettger, 1892).

Changed from: *Centrolenella prosoblepon*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:20.

COMMENT: Insert as first sentence: In the *Centrolene prosoblepon* group according to Ruíz-Carranza and Lynch, 1991, Lozania, 57:1-30.

*Centrolene sanchezi* Ruíz-Carranza and Lynch, 1991. Lozania, 58:22.

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.



*Centrolene savagei* (Harding, 1991). Zool. J. Linn. Soc., 103:417.

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.

COMMENT: In the *Centrolene prosoblepon* group according to original description. Synonymy includes *Centrolene tayrona* Ruíz-Carranza and Lynch, 1991, Lozania, 58:20.

*Centrolene scirtetes* (Duellman and Burrowes, 1989). Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 132:6.

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.

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

*Centrolenella*

Delete. Synonym of *Centrolene*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30.

*Centrolenella albomaculata*

Change to: *Cochranella albomaculata*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:21.

*Centrolenella albotunica*

Delete. Synonym of *Hyalinobatrachium uranoscopum*.

Authority: Heyer, 1985, Pap. Avulsos Zool., São Paulo, 36:1–21.

*Centrolenella altitudinalis*

Change to: *Centrolene altitudinalis*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:19.

*Centrolenella andina*

Change to: *Centrolene andinum*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:19.

*Centrolenella anomala*

Change to: *Cochranella anomala*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:21.

*Centrolenella antioquiensis*

Change to: *Centrolene antioquiensis*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:19.

*Centrolenella antisthenesi*

Change to: *Hyalinobatrachium antisthenesi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:23.

*Centrolenella audax*

Change to: *Centrolene audax*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:19.

*Centrolenella balionota*

Change to: *Cochranella balionota*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:21.

*Centrolenella bejaranoi*

Change to: *Cochranella bejaranoi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:21.

*Centrolenella bergeri*

Change to: *Hyalinobatrachium bergeri*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:23.

*Centrolenella buckleyi*

Change to: *Centrolene buckleyi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:19.

*Centrolenella chirripoi*

Change to: *Hyalinobatrachium chirripoi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:24.

*Centrolenella cochranae*

Change to: *Cochranella cochranae*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:21.

*Centrolenella colymbiphyllum*

Change to: *Hyalinobatrachium colymbiphyllum*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:24.

*Centrolenella dubia*

Delete. Synonym of *Hyalinobatrachium uranoscopum*.

Authority: Heyer, 1985, Pap. Avulsos Zool., São Paulo, 36:1–21.

*Centrolenella euknemos*

Change to: *Cochranella euknemos*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

*Centrolenella eurygnatha*

Change to: *Hyalinobatrachium eurygnathum*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:24.

*Centrolenella flavopunctata*

Change to: *Cochranella flavopunctata*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

*Centrolenella fleischmanni*

Change to: *Hyalinobatrachium fleischmanni*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:24.

*Centrolenella geijskesi*

Change to: *Cochranella geijskesi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

*Centrolenella grandisonae*

Change to: *Centrolene grandisonae*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:20.

*Centrolenella granulosa*

Change to: *Cochranella granulosa*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

*Centrolenella griffithsi*

Change to: *Cochranella griffithsi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

*Centrolenella ilex*

Change to: *Centrolene ilex*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:20.

*Centrolenella johnelsi*

Delete: Synonym of *Centrolene buckleyi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:8.

*Centrolenella lutzorum*

Delete. Synonym of *Hyalinobatrachium uranoscopum*.

Authority: Heyer, 1985, Pap. Avulsos Zool., São Paulo, 36:1–21.

*Centrolenella lynchi*

Change to: *Centrolene lynchi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:20.

*Centrolenella mariae*

Change to: *Cochranella mariae*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:20.

*Centrolenella medemi*

Change to: *Centrolene medemi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:20.

*Centrolenella megacheira*

Change to: *Cochranella megacheira*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

*Centrolenella midas*

Change to: *Cochranella midas*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

*Centrolenella munozorum*

Change to: *Hyalinobatrachium munozorum*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:24.

*Centrolenella ocellata*

Change to: *Cochranella ocellata*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

*Centrolenella ocellifera*

Change to: *Cochranella ocellifera*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

*Centrolenella orientalis*

Change to: *Hyalinobatrachium orientalis*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:24.

*Centrolenella orocostalis*

Delete. Synonym of *Hyalinobatrachium orientalis*.

Authority: Cannatella and Lamar, 1986, J. Herpetol., 20:307–317.

*Centrolenella oyampiensis*

Change to: *Cochranella oyampiensis*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

*Centrolenella parvula*

Change to: *Hyalinobatrachium parvulum*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:24.

*Centrolenella pellucida*

Change to: *Hyalinobatrachium pellucium*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:24.

*Centrolenella peristicta*

Change to: *Centrolene peristictum*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:20.

*Centrolenella petropolitana*

Delete. Synonym of *Hyalinobatrachium eurygnathum*.

Authority: Heyer, 1985, Pap. Avulsos Zool., São Paulo, 36:1–21.

*Centrolenella phenax*

Change to: *Cochranella phenax*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

*Centrolenella pipilata*

Change to: *Centrolene pipilatam*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:20.

*Centrolenella pluvialis*

Change to: *Cochranella pluvialis*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

*Centrolenella prasina*

Change to: *Cochranella prasina*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:23.

*Centrolenella prosoblepon*

Change to: *Centrolene prosoblepon*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:20.

*Centrolenella pulverata*

Change to: *Hyalinobatrachium pulveratum*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:24.

*Centrolenella resplendens*

Change to: *Cochranella resplendens*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:23.

*Centrolenella ritae*

Change to: *Cochranella ritae*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:23.

*Centrolenella siren*

Change to: *Cochranella siren*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:23.

*Centrolenella spiculata*

Change to: *Cochranella spiculata*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:23.

*Centrolenella spinosa*

Change to: *Cochranella spinosa*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:23.

*Centrolenella talamancae*

Change to: *Hyalinobatrachium talamancae*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:24.

*Centrolenella taylori*

Change to: *Hyalinobatrachium taylori*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:25.

*Centrolenella truebae*

Change to: *Cochranella truebae*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:23.

*Centrolenella uranoscopa*

Change to: *Hyalinobatrachium uranoscopum*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:25.

*Centrolenella valerioi*

Change to: *Hyalinobatrachium valerioi*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:25.

*Centrolenella vanzolinii*

Delete. Synonym of *Hyalinobatrachium uranoscopum*.

Authority: Heyer, 1985, *Pap. Avulsos Zool.*, São Paulo, 36:1–21.

*Centrolenella vireovittata*

Change to: *Hyalinobatrachium vireovittatum*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:25.

*Cochranella* Taylor, 1951. *Proc. Biol. Soc. Washington*, 64:34.

TYPE SPECIES: *Centrolenella granulosa* Taylor, 1949, by original designation.

DISTRIBUTION: Humid forests from Nicaragua to Guianas, Amazonian Brazil, and Bolivia.

COMMENT: Resurrected from the synonymy of *Centrolenella* by Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:1–30.

*Cochranella adiazeta* Ruíz-Carranza and Lynch, 1991. *Lozania*, 60:4.

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*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:21.

ORIGINAL NAME: *Centrolenella albomaculata*.

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

*Cochranella ametarsia* (Flores, 1987). J. Herpetol. 21:185.

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.

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

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

Changed from: *Centrolenella anomala*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:21.

ORIGINAL NAME: *Centrolenella anomala*.

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

*Cochranella azulae* (Flores and McDiarmid, 1989). Herpetologica, 45:402.

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 Leoncio 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 Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30.

*Cochranella balionota* (Duellman, 1981).

Changed from: *Centrolenella balionota*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:21.

ORIGINAL NAME: *Centrolenella balionota*.

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

*Cochranella bejaranoi* (Cannatella, 1980).

Changed from: *Centrolenella bejaranoi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:21.

ORIGINAL NAME: *Centrolenella bejaranoi*.

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

*Cochranella cochranae* Goin, 1961.

ORIGINAL NAME: Delete.

Changed from: *Centrolenella cochranae*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:21.

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

*Cochranella daidalea* Ruíz-Carranza and Lynch, 1991. *Lozania*, 59:4.

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.

*Cochranella duidaeensis* (Ayarzagüena, 1992). *Publ. Asoc. Amigos Doñana*, 1:17.

ORIGINAL NAME: *Centrolenella duidaeensis*.

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.

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.

*Cochranella euhystrix* (Cadle and McDiarmid, 1990). *Proc. Biol. Soc. Washington*, 103:748.

ORIGINAL NAME: *Centrolenella euhystrix*.

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.

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

*Cochranella euknemos* (Savage and Starrett, 1967).

Changed from: *Centrolenella euknemos*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:22.

ORIGINAL NAME: *Centrolenella euknemos*.

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

*Cochranella flavidigitata* (Reynolds and Foster, 1992). *Herpetol. Monogr.*, 6:89.

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*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:22.

ORIGINAL NAME: *Centrolenella flavopunctata*.

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

*Cochranella geijskesi* (Goin, 1966).

Changed from: *Centrolenella geijskesi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

ORIGINAL NAME: *Centrolenella geijskesi*.

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

*Cochranella granulosa* (Taylor).

Changed from: *Centrolenella granulosa*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

ORIGINAL NAME: *Centrolenella granulosa*.

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

*Cochranella griffithsi* Goin, 1961.

Changed from: *Centrolenella griffithsi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

ORIGINAL NAME: Delete.

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

*Cochranella helenae* (Ayarzagüena, 1992). Publ. Asoc. Amigos Doñana, 1:21.

ORIGINAL NAME: *Centrolenella helenae*.

TYPE(S): Holotype: MLS 9431.

TYPE LOCALITY: Quebrada Jaspe, San Ignacio de Yuruaní, Estado Bolívar, Venezuela.

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

*Cochranella ignota* (Lynch, 1990). Proc. Biol. Soc. Washington, 103:35.

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.

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

*Cochranella mariae* (Duellman and Toft, 1979).

Changed from: *Centrolenella mariae*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

ORIGINAL NAME: *Centrolenella mariae*.

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

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

Changed from: *Centrolenella megacheira*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

ORIGINAL NAME: *Centrolenella megacheira*.

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

*Cochranella megistra* (Rivero, 1985). Brenesia, 23:353.

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.

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

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

Changed from: *Centrolenella midas*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

ORIGINAL NAME: *Centrolenella midas*.

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

*Cochranella nephelophila* Ruíz-Carranza and Lynch, 1991, Lozania, 60:10.

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*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

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

*Cochranella ocellifera* (Boulenger, 1899).

Changed from: *Centrolenella ocellifera*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:22.

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

*Cochranella orejuela* (Duellman and Burrowes, 1989). Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 132:5.

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.

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

*Cochranella oreonympha* Ruíz-Carranza and Lynch, 1991. Lozania, 60:7.

TYPE(S): Holotype: ICN 20765.



TYPE LOCALITY: 8.6 km east of Alto Gabinete (01°53'N, 75°41'W, 2040–2270 m), Municipio de 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 ocellata* group according to original description.

*Cochranella oyampiensis* (Lescure, 1975).

Changed from: *Centrolenella oyampiensis*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:22.

ORIGINAL NAME: *Centrolenella oyampiensis*.

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

*Cochranella phenax* (Cannatella and Duellman, 1982).

Changed from: *Centrolenella phenax*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:22.

ORIGINAL NAME: *Centrolenella phenax*.

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

*Cochranella pluvialis* (Cannatella and Duellman, 1982).

Changed from: *Centrolenella pluvialis*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:22.

ORIGINAL NAME: *Centrolenella pluvialis*.

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

*Cochranella prasina* (Duellman, 1981).

Changed from: *Centrolenella prasina*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:23.

ORIGINAL NAME: *Centrolenella prasina*.

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

*Cochranella puyoensis* (Flores and McDiarmid, 1989). *Herpetologica*, 45:406.

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 Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:1–30.

*Cochranella ramirezi* Ruíz-Carranza and Lynch, 1991. *Lozania*, 59:13.

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 Chocóan Colombia.

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

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

Changed from: *Centrolenella resplendens*.



Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:23.

ORIGINAL NAME: *Centrolenella resplendens*.

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

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

Changed from: *Centrolenella ritae*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:23.

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

*Cochranella riveroi* (Ayarzagüena, 1992). *Publ. Asoc. Amigos Doñana*, 1:27.

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.

*Cochranella savagei* Ruíz-Carranza and Lynch, 1991. *Lozania*, 59:8.

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*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:23.

ORIGINAL NAME: *Centrolenella siren*.

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

*Cochranella solitaria* Ruíz-Carranza and Lynch, 1991. *Lozania*, 59:11.

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*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:23.

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*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:23.

ORIGINAL NAME: *Centrolenella spinosa*.

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

*Cochranella truebae* (Duellman, 1976).

Changed from: *Centrolenella truebae*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:23.

ORIGINAL NAME: *Centrolenella truebae*.

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

*Hyalinobatrachium* Ruíz-Carranza and Lynch, 1991, Lozania, 57:23.

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*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:23.

ORIGINAL NAME: *Centrolenella antisthenesi*.

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

*Hyalinobatrachium aureoguttatum* (Barrera-Rodríguez and Ruíz-Carranza, 1989). Trianea, 3:77.

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.

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

*Hyalinobatrachium bergeri* (Cannatella, 1980).

Changed from: *Centrolenella bergeri*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:23.

ORIGINAL NAME: *Centrolenella bergeri*.

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

*Hyalinobatrachium chirripoi* (Taylor, 1958).

Changed from: *Centrolenella chirripoi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:24.

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

*Hyalinobatrachium colymbiphyllum* (Taylor, 1949).

Changed from: *Centrolenella colymbiphyllum*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:24.

ORIGINAL NAME: *Centrolenella colymbiphyllum*.

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

*Hyalinobatrachium duranti* (Rivero, 1985). Brenesia, 23:336.

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.

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

*Hyalinobatrachium eurygnathum* (A. Lutz, 1925).

Changed from: *Centrolenella eurygnatha*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:24.

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

COMMENT: Change to read: In the *Hyalinobatrachium parvulum* group according to Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30. Synonymy includes five species named by Taylor and Cochran, 1953, Univ. Kansas Sci. Bull., 35:1625–1656 (*Cochranella bokermanni*, *Cochranella delicatissima*, *Cochranella divaricans*, *Cochranella petropolitana* and *Cochranella surda*) according to Heyer, 1978, Pap. Avulsos Zool., São Paulo, 32:15–33 and Heyer, 1985, Pap. Avulsos Zool., São Paulo, 36:1–21.

*Hyalinobatrachium fleischmanni* (Boettger, 1893).

Changed from: *Centrolenella fleischmanni*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:24.

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

*Hyalinobatrachium fragilis* (Rivero, 1985). Brenesia, 23:338.

ORIGINAL NAME: *Centrolenella fragilis*.

TYPE(S): Holotype: UPRM 5938.

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

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

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

*Hyalinobatrachium iaspidiensis* (Ayarzagüena, 1992). Publ. Asoc. Amigos Doñana, 1:23.

ORIGINAL NAME: *Centrolenella iaspidiensis*.

TYPE(S): Holotype: EBD 28803.

TYPE LOCALITY: Quebrada Jaspe, San Ignacio de Yuruaní, Estado Bolívar, Venezuela.

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

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

*Hyalinobatrachium loreocarinatum* (Rivero, 1985). Brenesia, 23:342.

ORIGINAL NAME: *Centrolenella loreocarinata*.

TYPE(S): Holotype: UPRM 5290.

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

DISTRIBUTION: Type locality in the Mérida Andes, Venezuela.

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

*Hyalinobatrachium munozorum* (Lynch and Duellman, 1973).

Changed from: *Centrolenella munozorum*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:24.

ORIGINAL NAME: *Centrolenella munozorum*.

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

*Hyalinobatrachium orientalis* (Rivero, 1968).

Changed from: *Centrolenella orientalis*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:24.

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 Tobago I.

COMMENT: In the *Hyalinobatrachium fleischmanni* group according to Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:1–30. Synonymy includes *Centrolenella orcostalis* Rivero, 1968, *Mem. Soc. Cienc. Nat. La Salle*, 28:308, as shown by Cannatella and Lamar, 1986, *J. Herpetol.*, 20:307–317.

*Hyalinobatrachium ostracodermoides* (Rivero, 1985). *Brenesia*, 23:344.

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.

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

*Hyalinobatrachium pallidum* (Rivero, 1985). *Brenesia*, 23:346.

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.

COMMENT: In the *Hyalinobatrachium fleischmanni* group according to Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:24.

*Hyalinobatrachium parvulum* (Boulenger, 1895 “1894”).

Changed from: *Centrolenella parvula*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:24.

Change author to read: (Boulenger, 1895 “1894”).

TYPE(S): Change to read: Syntypes: BM 88.2.7.32 (Lages), 93.12.22.16 (Theresopolis). BM 88.2.7.32 designated lectotype by Heyer, 1985, *Pap. Avulsos Zool.*, São Paulo, 36:3.

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*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:24.

ORIGINAL NAME: *Centrolenella pellucida*.



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

*Hyalinobatrachium pleurolineatum* (Rivero, 1985). *Brenesia*, 23:349.

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.

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

*Hyalinobatrachium pulveratum* (Peters, 1873).

Changed from: *Centrolenella pulverata*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:24.

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

*Hyalinobatrachium revocatum* (Rivero, 1985). *Brenesia*, 23:351.

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 fleischmanni* group according to Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:1–30.

*Hyalinobatrachium talamancae* (Taylor, 1952).

Changed from: *Centrolenella talamancae*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:24.

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

*Hyalinobatrachium taylori* (Goin, 1968).

Changed from: *Centrolenella taylori*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:25.

ORIGINAL NAME: *Centrolenella taylori*.

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

*Hyalinobatrachium uranoscopum* (Müller, 1924).

Changed from: *Centrolenella uranoscopa*.

Authority: Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:25.

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.

COMMENT: In the *Hyalinobatrachium parvulum* group according to Ruíz-Carranza and Lynch, 1991, *Lozania*, 57:1–30. Synonymy includes four species named by Taylor and Cochran, 1953, *Univ. Kansas Sci. Bull.*, 35:1625–1656 (*Cochranella albotunica*, *Cochranella dubia*, *Cochranella lutzorum*, and *Cochranella vanzolinii*), according to Heyer, 1985, *Pap. Avulsos Zool.*, São Paulo, 36:1–21. The identity of a specimen reported from Puerto Vilela, Provincia de Chaco, Argentina, by Contreras, 1982, *Hist. Nat. Corrientes*, 2(21):191, needs to be confirmed.



*Hyalinobatrachium valerioi* (Dunn, 1931).

Changed from: *Centrolenella valerioi*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:25.

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

*Hyalinobatrachium vireovittatum* (Starrett and Savage, 1973).

Changed from: *Centrolenella vireovittatum*.

Authority: Ruíz-Carranza and Lynch, 1991, Lozania, 57:25.

ORIGINAL NAME: *Centrolenella vireovittata*.

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

**FAMILY: Dendrobatidae** Cope, 1865.

CITATION: Change to: Nat. Hist. Rev., N.S., 5:100.

COMMENT: Add to beginning: Application of Art. 40 of the Internat. Code Zool. Nomencl., 3rd ed., 1985, would necessitate dating the family group name from the use of Eubaphina by Bonaparte, 1850. Change last sentence to read: ... Ruíz, 1982, Proc. Biol. Soc. Washington, 95:557–562, ...

Authority: Dubois, 1987 “1986”, Alytes, 5:127, 141.

*Allobates* Zimmermann and Zimmermann, 1988. Salamandra, 24:136.

TYPE SPECIES: *Prostherapis femoralis* Boulenger, 1884.

DISTRIBUTION: Lowland forests of the Guianas and Amazon drainage of Colombia, Ecuador, Peru, and Brazil.

COMMENT: Considered to be a synonym of *Epipedobates* by Myers, Paolillo, and Daly, 1991, Am. Mus. Novit., 3002:18.

*Allobates femoralis* (Boulenger, 1884 “1883”).

Changed from: *Dendrobates femoralis*.

COMMENT: Delete.

Authority: Zimmermann and Zimmermann, 1988, Salamandra, 24:136.

*Aromobates* Myers, Paolillo, and Daly, 1991. Am. Mus. Novit., 3002:4.

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.

*Aromobates aquaticus* Myers, Paolillo, and Daly, 1991. Amer. Mus. Novit., 3002:4.

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 north-eastern 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.

*Colostethus agilis* Lynch and Ruíz-Carranza, 1985. *Lozania*, 54:2.

TYPE(S): Holotype: ICN 7618.

TYPE LOCALITY: “Quebrada Sopladero, límite 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.

*Colostethus alacris* Rivero and Granados Díaz, 1989. *Caribb. J. Sci.*, 25:151.

TYPE(S): Holotype: IND-AN 4545.

TYPE LOCALITY: Cerro Munchique, Finca Primavera, 1400 m, Municipio El Tambo, Departamento Cauca, Colombia.

DISTRIBUTION: Vicinity of the type locality on the Pacific slopes of the Cordillera Occidental in southern Colombia.

COMMENT: In Group IV of the genus as defined by Rivero and Serna, *Caribb. J. Sci.*, 24:137-154.

*Colostethus alboguttatus*

COMMENT: Change last sentence to read: Synonymy includes *Colostethus inflexus* Rivero, 1980 “1978”, according to Rivero, 1984 “1982”, *Mem. Soc. Cien. Nat. La Salle*, 118:9–16.

*Colostethus brachistriatus* Rivero and Serna, 1986. *Caldasia*, 15:525.

TYPE(S): Holotype: MHNCSJ 254.

TYPE LOCALITY: Ginebra, 1500 m, Departamento Valle, Colombia.

DISTRIBUTION: Type locality in the Cordillera Occidental, Colombia.

*Colostethus breviqartus* Rivero and Serna, 1986. *Caldasia*, 15:529.

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.

*Colostethus cevallosi* Rivero, 1991. *Caribb. J. Sci.*, 27:7.

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 north-western Ecuador at elevations of 70–800 m.

COMMENT: Reviewed by Myers, 1991, *Am. Mus. Novit.*, 3010:1–15.

*Colostethus citreicola* Rivero, 1991. *Caribb. J. Sci.*, 27:11

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*.

Authority: LaMarca, 1992, *Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela*:32.

*Colostethus dunni*

COMMENT: Delete.

Authority: LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:32.

*Colostethus durantei* Péfaur, 1985. J. Herpetol., 19:321.

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.

*Colostethus exasperatus* Duellman and Lynch, 1988. Proc. Acad. Nat. Sci. Philadelphia, 140:129.

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.

*Colostethus faciopunctulatus* Rivero, 1991. Breviora, 493:23.

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.

*Colostethus fallax* Rivero, 1991. Caribb. J. Sci., 27:12.

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.

*Colostethus guatopoensis* Dixon and Rivero-Blanco, 1985. J. Herpetol. 10:177.

TYPE(S): Holotype: TCWC 61386.

TYPE LOCALITY: Quebrada Guatopa, Serranía del Interior, 25.2 km N, 1 km W Altagracia de Orituco, 736 m, Estado Guárico, Venezuela.

DISTRIBUTION: Premontane rainforests on Serranía del Interior, Estado Guarico, Venezuela.

*Colostethus humilis*

Change to read: *Colostethus humilis* Rivero, 1980 "1978."

*Colostethus idiomelus* Rivero, 1991. Breviora, 493:10.

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*.

Authority: Rivero, 1984 "1982", Mem. Soc. Cien. Nat. La Salle, 118:9–16.

*Colostethus jacobuspetersi* Rivero, 1991. Caribb. J. Sci., 27:2.

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.

*Colostethus lacrimosus* Myers, 1991. Am. Mus. Novit., 3010:8.

TYPE(S): Holotype: AMNH A-88828.

TYPE LOCALITY: Quebrada Guanguí, about 0.5 km above its junction with Río Patia (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. chocoensis* according to original description.

*Colostethus leopardalis*

Change to read: *Colostethus leopardalis* Rivero, 1980 "1978."

*Colostethus maculosus* Rivero, 1991. Breviora, 493:17.

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.

*Colostethus marmoreoventris* Rivero, 1991. Caribb. J. Sci., 27:3.

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."

*Colostethus mcdiarmidi* Reynolds and Foster, 1992. Herpetol. Monogr., 6:92.

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, 1693 m, Chapare Province, Bolivia.

DISTRIBUTION: Type locality on eastern slopes of Cordillera Oriental in Bolivia.

*Colostethus mittermeieri* Rivero, 1991. Breviora, 493:3.

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.

*Colostethus molinari* La Marca, 1985. Occas. Pap. Mus. Zool. Univ. Michigan, 710:2.

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.

*Colostethus mystax* Duellman and Simmons, 1988. Proc. Acad. Nat. Sci. Philadelphia, 140:117.

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*.

Authority: LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:32.



*Colostethus nexipus* Frost, 1986. Proc. Biol. Soc. Washington, 99:214.

TYPE(S): Holotype: BM 1983.1061.

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*.

Authority: LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:32.

*Colostethus orostoma*

Change to read: *Colostethus orostoma* Rivero, 1980 "1978."

*Colostethus parvus* Rivero, 1991. Caribb. J. Sci., 27:8.

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.

*Colostethus peculiaris* Rivero, 1991. Caribb. J. Sci., 27:13.

TYPE(S): Holotype: USNM 282664.

TYPE LOCALITY: Pailas, 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.

*Colostethus pinguis* Rivero and Granados Díaz, 1989. Caribb. J. Sci., 25:148.

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.

COMMENT: In Group IX of the genus as defined by Rivero and Serna, 1988, Caribb. J. Sci., 24:137-154.

*Colostethus poecilonotus* Rivero, 1991. Breviora, 493, p. 13.

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 Río Marañón Valley in northern Peru.

*Colostethus pumilus* Rivero, 1991. Caribb. J. Sci., 27:10.

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*.

Authority: LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:32.

*Colostethus saltuensis*

Change to read: *Colostethus saltuensis* Rivero, 1980 "1978."



*Colostethus sanmartini* Rivero, Langone and Prigioni, 1986. *Comun. Zool. Mus. Hist. Nat. Montevideo*, 11(157):7.

TYPE(S): Holotype: MHNM 540.

TYPE LOCALITY: Las Majadas, Río Orinoco, Estado Bolívar, Venezuela.

DISTRIBUTION: Type locality in southern Venezuela.

*Colostethus serranus* Péfaur, 1985. *J. Herpetol.*, 19:324.

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.

*Colostethus shuar* Duellman and Simmons, 1988. *Proc. Acad. Nat. Sci. Philadelphia*, 149:120.

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.

*Colostethus stepheni* Martins, 1989. *Rev. Brasil. Biol.*, 49:1010.

TYPE(S): Holotype: MZUSP 64569.

TYPE LOCALITY: Vila residencial da Usina Hidroelétrica de Balbina (02°05'S, 59°55'W; 50 m), Município de Presidente Figueiredo, Estado do Amazonas, Brazil.

DISTRIBUTION: Central part of Estado do Amazonas, Brazil.

*Colostethus terogranularis* Rivero, 1991. *Caribb. J. Sci.*, 27:6.

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 thorntoni*

Change citation to read: *Bull. U. S. Natl. Mus.*, 288:44.

*Colostethus torrenticola* Rivero, 1991. *Caribb. J. Sci.*, 27:4.

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*.

Authority: LaMarca, 1992, *Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela*:32.

*Dendrobates*

TYPE SPECIES: Change to read: *Rana tinctoria* Cuvier, 1797, by subsequent designation of Duméril 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.

COMMENT: Change to read: *Dendrobates* is a replacement name for *Hylaplesia* Boie In Schlegel, 1827, *Isis von Oken*, 20:281–294. Silverstone, 1975, *Sci. Bull. Nat. Hist. Mus. Los Angeles*

Co., 21:1-55, followed earlier authors in regarding the type species of *Dendrobates* to be *Hyla nigerrima* Spix, 1824, Spec. Nov. Testud. Ran. Brasil.:36, by the subsequent designation of Fitzinger, 1843, Syst. Rept.:52. See Dubois, 1982, Bull. Zool. Nomencl., 39:267-277, for nomenclatural discussion. The generic assignment of species to *Dendrobates* has been erratic. Myers, Daly, and Malkin, 1978, Bull. Am. Mus. Nat. Hist., 161:332, placed most of the species of *Phyllobates*, as recognized by Silverstone, 1976, Sci. Bull. Nat. Hist. Mus. Los Angeles Co., 27:1-53, in *Dendrobates*, which was subsequently divided into three genera (*Dendrobates*, *Epipedobates*, and *Minyobates*) by Myers, 1987, Pap. Avul. Zool., São Paulo, 36:301-306.

*Dendrobates abditus*

Change to: *Minyobates abditus*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Dendrobates altobueyensis*

Change to: *Minyobates altobueyensis*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Dendrobates anthonyi*

Delete. Synonym of *Epipedobates tricolor*.

Authority: Henle, 1992, Bonn Zool. Beitr., 43:104.

*Dendrobates bassleri*

Change to: *Phobobates bassleri*.

Authority: Zimmermann and Zimmermann, 1988, Salamandra, 24:136.

*Dendrobates biolat* Morales, 1992. Caribb. J. Sci., 28:195.

TYPE(S): Holotype: MHNSM 7143.

TYPE LOCALITY: Pakitza (11°56'S, 71°18'W, 340 m), Reserva de la Biosfera 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*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Dendrobates bombetes*

Change to: *Minyobates bombetes*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Dendrobates boulengeri*

Change to: *Epipedobates boulengeri*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Dendrobates castaneoticus* Caldwell and Myers, 1990. Am. Mus. Novit., 2988:3.

TYPE(S): Holotype: MZUSP 64775.

TYPE LOCALITY: Near Cachoeira Juruá, 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*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Dendrobates espinosai*

Change to: *Epipedobates espinosai*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Dendrobates fantasticus*

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

Authority: Henle, 1992, Bonn. Zool. Beitr., 43:102, and KU specimens.

*Dendrobates femoralis*

Change to: *Allobates femoralis*.

Authority: Zimmermann and Zimmermann, 1988, Salamandra, 24:136.

*Dendrobates fulguritus*

Change to: *Minyobates fulguritus*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Dendrobates granuliferus*

Change to: *Dendrobates granulifer*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*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*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Dendrobates lamasi* Morales, 1992. Caribb. J. Sci., 28:191.

TYPE(S): Holotype: MHNJP 1461.

TYPE LOCALITY: Bosque Castilla, NW of Iscozacín, (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*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Dendrobates minutus*

Change to: *Minyobates minutus*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Dendrobates myersi*

Change to: *Epipedobates myersi*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Dendrobates mysteriosus*

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

COMMENT: Add: Reviewed by Schulte, 1990, Bol. Lima, 70:57-68.

*Dendrobates opisthomelas*

Change to: *Minyobates opisthomelas*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*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.

COMMENT: Delete sentence beginning with "Synonym ...". Add: Species and distribution redefined by Caldwell and Myers, 1990, Am. Mus. Novit., 2988:1-21.

*Dendrobates rufulus* Gorzula, 1990 "1988." Mem. Soc. Cienc. Nat. La Salle, 48:144.

TYPE(S): Holotype: MHNS 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*.

Authority: Zimmermann and Zimmermann, 1988, Salamandra, 24:136.

*Dendrobates sirensis* Aichinger, 1991. Herpetologica, 47:1.

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*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Dendrobates steyermarki*

Change to *Minyobates steyermarki*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Dendrobates tricolor*

Change to: *Epipedobates tricolor*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Dendrobates trivittatus*

Change to: *Phobobates trivittatus*.

Authority: Zimmermann and Zimmermann, 1988, Salamandra, 24:136.

*Dendrobates variabilis* Zimmermann and Zimmermann, 1988. Salamandra, 24:132.

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.



*Dendrobates ventrimaculatus* Shreve, 1935. Occas. Pap. Boston Soc. Nat. Hist., 8:213.

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*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Dendrobates zaparo*

Change to: *Epipedobates zaparo*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Epipedobates* Myers, 1987. Pap. Avul. Zool., São Paulo, 36:302.

TYPE SPECIES: *Prostherapis tricolor* Boulenger, 1899, by original designation.

DISTRIBUTION: Northern tropical South America.

*Epipedobates andinus* (Myers and Burrowes, 1987). Am. Mus. Novit., 2899:2.

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 erythromos* according to original description.

*Epipedobates anthonyi* (Noble, 1921).

Changed from: *Dendrobates anthonyi*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Epipedobates azureiventris* (Kneller and Henle, 1985). Salamandra, 21:62.

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.

*Epipedobates bilinguis* Jungfer, 1989. Salamandra, 25:86.

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.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.



*Epipedobates boulengeri* (Barbour, 1909).

Changed from: *Dendrobates boulengeri*.

COMMENT: Delete last sentence.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Epipedobates cainarachi* Schulte, 1989. Bol. Lima, 63:41.

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 Jungfer (Salamandra, 25:89) which appeared in July 1989.

*Epipedobates erythromos* (Vigle and Miyata, 1980).

Changed from: *Dendrobates erythromos*.

ORIGINAL NAME: *Dendrobates erythromos*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Epipedobates espinosai* (Funkhouser, 1956).

Changed from: *Dendrobates espinosai*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Epipedobates ingeri* (Cochran and Goin, 1970).

Changed from: *Dendrobates ingeri*.

ORIGINAL NAME: *Dendrobates ingeri*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Epipedobates maculatus* (Peters, 1873).

Changed from: *Dendrobates maculatus*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Epipedobates myersi* (Pyburn, 1981).

Changed from: *Dendrobates myersi*.

ORIGINAL NAME: *Dendrobates myersi*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Epipedobates parvulus* (Boulenger, 1882).

Changed from: *Dendrobates parvulus*.

ORIGINAL NAME: *Dendrobates parvulus*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

DISTRIBUTION: Upper Amazon Basin in southern Ecuador and northern Peru.

Authority: Jungfer, 1989. Salamandra, 25:86.

COMMENT: Delete.

*Epipedobates petersi* (Silverstone, 1976).

Changed from: *Dendrobates petersi*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Epipedobates pictus* (Tschudi, 1838).

Changed from: *Dendrobates pictus*.

COMMENT: Delete first sentence.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Epipedobates pulchripectus* (Silverstone, 1976).

Changed from: *Dendrobates pulchripectus*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Epipedobates smaragdinus* (Silverstone, 1976).

Changed from: *Dendrobates smaragdinus*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

*Epipedobates tricolor* (Boulenger, 1899).

Changed from: *Dendrobates tricolor*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

COMMENT: Change to read: *Colostethus paradoxus* Rivero, 1991. Breviora, 493:20, is a junior synonym according to Rivero and Almendáriz, 1991, Politecnica, 16:106; *Phyllobates anthonyi* Noble, 1921, Am. Mus. Novit., 29:5, is a junior synonym according to Henle, 1992, Bonn. Zool. Beitr., 43:104.

*Epipedobates zaparo* (Silverstone, 1976).

Changed from: *Dendrobates zaparo*.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:303.

DISTRIBUTION: Change to read: Upper Amazon Basin in southern Ecuador and northern Peru.

Authority: Henle, 1992, Bonn. Zool. Beitr., 43:104.

COMMENT: Delete.

*Mannophryne* LaMarca, 1992. Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:32.

TYPE SPECIES: *Colostethus yustizi*.

DISTRIBUTION: Andes, Cordillera de la Costa, and Peninsula de Paría 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*.

Authority: LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:32.

*Mannophryne herminae* (Boettger, 1893). Ber. Senckenb. Naturforsch. Ges., 1893:37.

ORIGINAL NAME: *Prostherapis herminae*.

TYPE(S): Syntypes: SMF 7286 (5 specimens).

TYPE LOCALITY: Puerto Cabella, Venezuela.

DISTRIBUTION: Cordillera de la Costa, Venezuela.

COMMENT: Change to read: Resurrected from the synonymy of *Colostethus trinitatis* by LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:32.

*Mannophryne neblina* (Test, 1956).

Changed from: *Colostethus neblina*.

COMMENT: Delete.

Authority: LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:32.

*Mannophryne oblitteratus* (Rivero, 1984). Brenesia, 22:51.

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-Altigracia, 150 m, Edo. Miranda, Venezuela."

DISTRIBUTION: Type locality on lower slopes of Cordillera de la Costa, Venezuela.

COMMENT: Placed in *Mannophryne* by LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:32.

*Mannophryne olmonae* (Hardy, 1983).

Changed from: *Colostethus olmonae*.

COMMENT: Delete.

Authority: LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:32.

*Mannophryne riveroi* (Donoso-Barros, 1964).

Changed from *Colostethus riveroi*.

Authority: LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:32.

*Mannophryne trinitatis* (Garman, 1887).

Changed from *Colostethus trinitatis*.

COMMENT: Delete.

Authority: LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:32.

*Mannophryne yustizi* (LaMarca, 1989). Amphibia-Reptilia, 10:176.

ORIGINAL NAME: *Colostethus yustizi*.

TYPE(S): Holotype: CVULA IV-2842.

TYPE LOCALITY: 14 km south-southeast of Sanare, on stream along Sanare-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 Serranía de Portuguesa in the Venezuelan Andes.

COMMENT: Placed in *Mannophryne* by LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:32.

*Minyobates* Myers, 1987. Pap. Avul. Zool., São Paulo, 36:303.

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.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Minyobates bombetes* (Myers and Daly, 1980).

Changed from: *Dendrobates bombetes*.

ORIGINAL NAME: *Dendrobates bombetes*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Minyobates fulguritus* (Silverstone, 1975).

Changed from: *Dendrobates fulguritus*.

ORIGINAL NAME: *Dendrobates fulguritus*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Minyobates minutus* (Shreve, 1935).

Changed from: *Dendrobates minutus*.

ORIGINAL NAME: *Dendrobates minutus*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Minyobates opisthomelas* (Boulenger, 1899).

Changed from: *Dendrobates opisthmelas*.

ORIGINAL NAME: *Dendrobates opisthmelas*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Minyobates steyermarki* (Rivero, 1971).

Changed from: *Dendrobates steyermarki*.

ORIGINAL NAME: *Dendrobates steyermarki*.

COMMENT: Delete.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Minyobates viridis* (Myers and Daly, 1976).

Changed from: *Dendrobates viridis*.

ORIGINAL NAME: *Dendrobates viridis*.

COMMENT: Delete first sentence.

Authority: Myers, 1987, Pap. Avul. Zool., São Paulo, 36:304.

*Minyobates virolinensis* Ruiz-Carranza and Ramírez-Pinilla, 1992. Lozania, 61:2.

TYPE(S): Holotype: ICN 16145,

TYPE LOCALITY: Virolín (= Inspección de Policía de Cañaverales), Vereda El Rejoj (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.

*Phobobates* Zimmermann and Zimmermann, 1988. Salamandra, 24:136.

TYPE SPECIES: *Dendrobates silverstonei* Myers and Daly, 1979, by original designation.

DISTRIBUTION: Amazon Basin and Guianan Region in South America.

COMMENT: Considered to be a synonym of *Epipedobates* by Myers, Paolillo, and Daly, 1991, Am. Mus. Novit., 3002:18.

*Phobobates bassleri* (Melin, 1941).

Changed from: *Dendrobates bassleri*.

ORIGINAL NAME: *Dendrobates bassleri*.

COMMENT: Delete.

Authority: Zimmermann and Zimmermann, 1988, Salamandra, 24:136.

*Phobobates silverstonei* (Myers and Daly, 1979).

Changed from: *Dendrobates silverstonei*.

ORIGINAL NAME: *Dendrobates silverstonei*.

COMMENT: Delete.

Authority: Zimmermann and Zimmermann, 1988, *Salamandra*, 24:136.

*Phobobates trivittatus* (Spix, 1824).

Changed from: *Dendrobates trivittatus*.

COMMENT: Delete first sentence.

Authority: Zimmermann and Zimmermann, 1988, *Salamandra*, 24:136.

*Phyllobates*

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

COMMENT: Change to read: Even though most of the species formerly included in this genus, except for the former *Phyllobates bicolor* group, have been transferred to other genera by Myers, Daly, and Malkin, 1978, *Bull. Am. Mus. Nat. Hist.*, 161:307–366, and Myers, 1987, *Pap. Avul. Zool.*, São Paulo, 36:301–306, the most comprehensive review of this genus is by Silverstone, 1976, *Sci. Bull. Nat. Hist. Mus. Los Angeles Co.*, 27:1–53.

Authority: Dubois, 1987 “1986”, *Alytes* 5:128.

**FAMILY: Discoglossidae** Günther, 1858.

Change to read: **FAMILY: Discoglossidae** Günther, 1858.

CITATION: Change to read: *Proc. Zool. Soc. London*, 1858:346.

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.

Authority: Dubois, 1987 “1986”, *Alytes*, 5:118.

*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.

COMMENT: Change to read: *Baleaphryne* Sanchíz and Adrover, 1979 “1977”, *Doñana Acta Vert.*, 4:6 (type species: *Baleaphryne muletensis* Sanchíz and Adrover, 1979) considered to be a subgenus of *Alytes* by Dubois, 1987 “1986”, *Alytes*, 5:12, who also recognized the subgenus *Ammoryctis* Lataste, 1879, *C. R. Hebd. Séances Acad. Sci. Paris*, 1879:983 (type species: *Alytes cisternasii* Boscá). See Dubois, 1984, *Mém. Mus. Natl. Hist. Nat., Paris*, (A) *Zool.*, 131:18, for nomenclatural discussion.

*Alytes cisternasii*

COMMENT: Subgenus *Ammoryctis*.

*Alytes muletensis* (Sanchíz and Adrover, 1979 “1977”).

Changed from: *Baleaphryne muletensis*.

ORIGINAL NAME: *Baleaphryne muletensis*.

COMMENT: Add at beginning: Subgenus *Baleaphryne*.

*Alytes obstetricans*

COMMENT: Subgenus *Alytes*.

*Baleaphryne*

Delete. Synonym of *Alytes*.

Authority: Dubois, 1987 “1986”, *Alytes*, 5:12.



*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*

TYPE SPECIES: Change to read: *Rana bombina* Linnaeus, 1761, by subsequent designation of the Internat. Comm. Zool. Nomencl. (1957). Opinion 453. Bull. Zool. Nomencl., 15:347-356.

COMMENT: Add the following: Tian and Hu, 1985, Acta Herpetol. Sinica, 4:219-224, recognized the subgenus *Bombina* to include *Bombina bombina*, *variegata*, and *orientalis* and named the subgenus *Glandula* to include *Bombina maxima*, *microdeladigitora*, and *fortinuptialis*.

*Grobina* Dubois, 1987 "1986", Alytes, 5:97, is a replacement name for *Glandula* Tian and Hu, 1985, Acta Herpetol. Sinica, 4:219-224, which is preoccupied by *Glandula* Stimpson, 1852 (Tunicata).

*Bombina maxima*

COMMENT: Add to end: Lanza, Nascetti, Capula, and Bullini, 1984, Monit. Zool. Ital., N. S., 18:133-152, discussed relationships of western Mediterranean species; Busack, 1986, Ann. Carnegie Mus., 55:41-61, reported on Iberian and Moroccan species.

*Discoglossus galganoi* Capula, Nascetti, Lanza, Bullini and Crespo, 1985. Monit. Zool. Ital., N.S., 19:72.

TYPE(S): Holotype: MZUF 15361.

TYPE LOCALITY: Serra da Guarduna, Beira Baixa, Portugal.

DISTRIBUTION: Portugal and southwestern Spain.

*Discoglossus jeanneae* Busack, 1986. An. Carnegie Mus., 55:54.

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.

*Discoglossus montalentii* Lanza, Nascetti, Capula and Bullini, 1984. Monit. Zool. Ital., N.S., 18:137.

TYPE(S): MZUF 8563.

TYPE LOCALITY: Cascade des Anglais, 1100 m, Agnone Stream, Vizzavona, Corsica.

DISTRIBUTION: Corsica.

**FAMILY: Heleophrynidae**

*Heleophryne hewitti* Boycott, 1988. Ann. Cape Prov. Mus. (Nat. Hist.), 16:310.

TYPE(S): Holotype: AMG 621.

TYPE LOCALITY: Geelhoutboom River, Loerie Forest Reserve, Elandsberg Mountains, eastern Cape Province, Rep. South Africa.

DISTRIBUTION: Elandsberg Range, eastern Cape Province, Rep. South Africa.

**FAMILY: Hemisidae** Cope, 1867.

Change to read: **FAMILY: Hemisotidae** Cope, 1867.

COMMENT: Add to beginning: The formation of the family-group name follows Frost and Savage, 1987, J. Afr. Assoc. Herpetol., 33:24.

Authority: Frost and Savage, 1987, J. Afr. Assoc. Herpetol., 33:24.

*Hemismus*

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.

*Hemismus brachydactylum*

Change to: *Hemismus bracydactylus*.

Authority: Frost and Savage, 1987, J. Afr. Herpetol. Assoc., 33:24.

*Hemismus guineense*

Change to: *Hemismus guineensis*.

COMMENT: Add to end: See Poynton and Broadley, 1985, Ann. Natal Mus., 26:532–535.

Authority: Frost and Savage, 1987, J. Afr. Herpetol. Assoc., 33:24.

*Hemismus guttatum*

Change to: *Hemismus guttatus*.

Authority: Frost and Savage, 1987, J. Afr. Herpetol. Assoc., 33:24.

*Hemismus marmoratum*

Change to: *Hemismus marmoratus*.

COMMENT: Add to end: See Poynton and Broadley, 1985, Ann. Natal Mus., 26:529–532.

Authority: Frost and Savage, 1987, J. Afr. Herpetol. Assoc., 33:24.

*Hemismus microscaphus*

DISTRIBUTION: Change to read: Known only from Ethiopia.

*Hemismus olivaceum*

Change to: *Hemismus olivaceus*.

Authority: Frost and Savage, 1987, J. Afr. Herpetol. Assoc., 33:24.

*Hemismus wittei*

COMMENT: See Poynton and Broadley, 1985, Ann. Natal Mus., 26:535.

**FAMILY: Hylidae** Gray, 1825 (1815).

Change to read: **FAMILY: Hylidae** Rafinesque, 1815.

CITATION: Change to read: Analyse Nat.:78.

**SUBFAMILY: Hemiphractinae** Peters, 1862.

COMMENT: Change line 2 to read: ... Amphibia and Reptiles:100 ....

Authority: Dubois, 1987 "1986", Alytes, 5:127.

*Amphignathodon*

Delete. Synonym of *Gastrotheca*.

Authority: Duellman, Maxson, and Jesiolowski, 1988, Copeia, 1988:527–543.

*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.

COMMENT: Change to read: Reviewed by Duellman and Gray, 1983, *Herpetologica*, 39:333–358, who recognized *Fritziana* as generically distinct; *Fritziana* placed in the synonymy of *Flectonotus* by Weygoldt and Carvalho e Silva, 1991, *Amphibia-Reptilia*, 12:67–80.

*Flectonotus fissilis* (Miranda-Ribeiro, 1920).

Changed from: *Fritziana fissilis*.

COMMENT: Delete.

Authority: Weygoldt and Carvalho e Silva, 1991, *Amphibia-Reptilia*, 12:67–80.

*Flectonotus goeldii* (Boulenger, 1895).

Changed from: *Fritziana goeldii*.

Authority: Weygoldt and Carvalho e Silva, 1991, *Amphibia-Reptilia*, 12:67–80.

*Flectonotus ohausi* (Wandolleck, 1927).

Changed from: *Fritziana ohausi*.

Authority: Weygoldt and Carvalho e Silva, 1991, *Amphibia-Reptilia*, 12:67–80.

*Fritziana*

Delete. Synonym of *Flectonotus*.

Authority: Weygoldt and Carvalho e Silva, 1991, *Amphibia-Reptilia*, 12:67–80.

*Fritziana fissilis*

Change to: *Flectonotus fissilis*.

Authority: Weygoldt and Carvalho e Silva, 1991, *Amphibia-Reptilia*, 12:67–80.

*Fritziana goeldii*

Change to: *Flectonotus goeldii*.

Authority: Weygoldt and Carvalho e Silva, 1991, *Amphibia-Reptilia*, 12:67–80.

*Fritziana ohausi*

Change to: *Flectonotus ohausi*.

Authority: Weygoldt and Carvalho e Silva, 1991, *Amphibia-Reptilia*, 12:67–80.

*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

species: *Hyla marsupiata* Duméril and Bibron, 1841), and *Opisthodelphys* Günther, 1859 (type species: *Notodelphys ovifera* Lichtenstein and Weinland, 1854). Synonymy includes *Amphignathodon* according to Duellman, Maxson, and Jesiolowski, 1988, Copeia, 1988:527–543, who discussed albumin evolution in the genus.

*Gastrotheca abdita* Duellman, 1987. Copeia, 1987:903.

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*

COMMENT: Change to read: Subgenus *Opisthodelphys*. Synonymy includes *Gastrotheca humbertoi* B. Lutz, 1977.

*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 dumni* 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*.

Authority: Duellman and Hillis, 1987, Herpetologica, 43:163.

*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*.

*Gastrotheca dumni* Lutz, 1977. Bol. Mus. Nac., Rio de Janeiro, 290:6.

ORIGINAL NAME: *Gastrotheca argenteovirens dumni*.

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*  
 Authority: Duellman, 1984, *J. Herpetol.*, 18:305.

*Gastrotheca espeletia* Duellman and Hillis, 1987. *Herpetologica*, 43:152.

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 Jesiolowski, 1988, *Copeia*, 1988:527–543, to be closely related to *Gastrotheca*.

*Gastrotheca helenae*

COMMENT: Change to read: Subgenus *Opisthodelphys*.

*Gastrotheca humbertoi*

Delete: Synonym of *Gastrotheca andaquiensis* Ruíz and Hernández, 1976.  
 Authority: Duellman, 1989, *Caldasia*, 16:106.

*Gastrotheca lateonota* Duellman and Trueb, 1988. *J. Herpetol.*, 22:162.

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.



- Gastrotheca lauzuriacae* De la Riva, 1992. Rev. Española Herp., 6:18.  
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.
- Gastrotheca litonedis* Duellman and Hillis, 1987. Herpetologica, 43:155.  
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*.  
Authority: Duellman, 1989, Caldasia, 16:108.
- 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*  
COMMENT: Change to read: Subgenus *Opisthodelphys*. Duellman, 1989, Caldasia, 16: 106–108, synonymized three taxa with this species: *Gastrotheca nicefori descampi* B. Lutz and Ruíz-C., 1977, Bol. Mus. Nac., Rio de Janeiro, N.S., Zool., 289:12; *Gastrotheca medemi* Cochran and Goin, 1970, Bull. U. S. Natl. Mus., 288:172; *Gastrotheca yacambuensis* Yustiz, 1978, Rev. Univ. Centrocid. Lisandro Alvaro, Tarea Común, 1978:87.
- Gastrotheca ochoai*  
COMMENT: Change to read: Subgenus *Opisthodelphys*.
- Gastrotheca orophylax*  
COMMENT: Change to read: Subgenus *Opisthodelphys*.
- Gastrotheca ovifera*  
COMMENT: Change to read: Subgenus *Opisthodelphys*.
- Gastrotheca pacchamama* Duellman, 1987. Copeia, 1987:905.  
TYPE(S): Holotype: KU 163288.

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*.

*Gastrotheca pseustes* Duellman and Hillis, 1987. Herpetologica, 43:160.

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*.

*Gastrotheca rebecca* Duellman and Trueb, 1988. J. Herpetol., 22:172.

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 riobambae*

COMMENT: Change to read: Subgenus *Duellmania*.

*Gastrotheca ruizi* Duellman and Burrowes, 1986. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 120:2.

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*.

*Gastrotheca trachyceps* Duellman, 1987. J. Herpetol., 21:44.

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*.

Authority: Duellman, 1984, J. Herpetol., 18:305.

*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.

Authority: Duellman, 1989, *Caldasia*, 16:108.

*Hemiphractus*

Change to read: *Hemiphractus* Wagler, 1828, *Isis von Oken*, 21:736.

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.

COMMENT: Add to end: Hedges, 1986, *Syst. Zool.*, 35:1–21, presented a phenetic analysis of electrophoretic data on North American hylines.

*Acris*

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

Authority: Dubois, 1987 "1986", *Alytes* 5:136.

*Allophryne*

Change to Allophrynidae.

COMMENT: Delete lines 8-15. Replace with: 1986, *Proc. Biol. Soc. Washington*, 99:43, considered the species to represent a monotypic family, the Allophrynidae (also see Dubois, 1986, *Alytes*, 4:94–96).

*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*.

Authority: Duellman, 1984, *Amphibia-Reptilia*, 5:413.

*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.

*Duellmanohyla* Campbell and Smith, 1992. *Herpetologica*, 48:163.

TYPE SPECIES: *Hyla uranochroa* Cope, 1876, by original designation.

DISTRIBUTION: Atlantic and Pacific versants of Oaxaca, Mexico, to western Panama.

COMMENT: Campbell and Smith, 1992, *Herpetologica*, 48:153–167, erected *Duellmanohyla* for eight species formerly recognized in *Hyla* and *Ptychohyla*.

*Duellmanohyla chamulae* (Duellman, 1961). *Univ. Kansas Publ. Mus. Nat. Hist.* 13:354.

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.

COMMENT: Recognized as a subspecies of *Ptychohyla schmidtorum* by Duellman, 1970, *Monogr. Mus. Nat. Hist. Univ. Kansas*, 1:531; resurrected as a distinct species of *Duellmanohyla* by Campbell and Smith, 1992, *Herpetologica*, 48:165.

*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 rufiocularis* (Taylor, 1952)

ORIGINAL NAME: *Hyla rufiocularis*.

Changed from: *Hyla rufiocularis*.

Authority: Campbell and Smith, 1992, *Herpetologica*, 48: 165.

*Duellmanohyla salvavida* McCranie and Wilson, 1986). *Proc. Biol. Soc. Washington*, 99:51.

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.

COMMENT: Placed in *Duellmanohyla* by Campbell and Smith, 1992, *Herpetologica*, 48:153–167.

*Duellmanohyla schmidtorum* (Stuart, 1954)

ORIGINAL NAME: *Ptychohyla schmidtorum*.

Changed from: *Ptychohyla schmidtorum*.

Authority: Campbell and Smith, 1992, *Herpetologica*, 48:165.

*Duellmanohyla soralia* (Wilson and McCranie, 1985). *Herpetologica*, 41:133.

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.

COMMENT: Placed in *Duellmanohyla* by Campbell and Smith, 1992, *Herpetologica*, 48:153–167.

*Duellmanohyla uranochroa* (Cope, 1876)

ORIGINAL NAME: *Hyla uranochroa*.

Changed 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*.

Authority: Duellman and Wiens, 1992, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 151:21.

*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 albobittata*

Change to: *Hyla albobittata* Lichtenstein, Weinland, and von Martens, 1856. *Nomencl. Rept. Amph. Mus. Zool. Berlin*:37.

Authority: Dubois, 1987 "1986", *Alytes*, 5:130.

*Hyla allenorum* Duellman and Trueb, 1989. *Herpetologica*, 45:2.

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.

Authority: Arosamena and Ibañez, 1991, *Herpetol. Rev.*, 22:133.

*Hyla anisitsi*

Delete. Synonym of *Scinax nasica*.

Authority: Langone, 1991, *Comun. Zool. Mus. Hist. Nat. Montevideo*, 176:1–3.

*Hyla ariadne*

Change to: *Scinax ariadne*

Authority: Duellman and Wiens, 1992, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 151:21.



*Hyla arianae* Cruz and Peixoto, 1985. Arq. Univ. Fed. Rural Rio de Janeiro, 8:62.

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.

*Hyla arildae* Cruz and Peixoto, 1985. Arq. Univ. Fed. Rural Rio de Janeiro, 8:60.

TYPE(S): Holotype: EI 7536.

TYPE LOCALITY: Represa do Guinle, Teresópolis, 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 benitezi*

COMMENT: Change to read: See Donnelly and Myers, 1991, Am. Mus. Novit. 3017:11–14.

*Hyla bifurca*

Author: Change to read: Andersson, 1945.

DISTRIBUTION: Change to read: Upper Amazon Basin from Colombia to Bolivia; Acre, Brazil.

Authority: De la Riva, 1990, Bol. Mus. Reg. Sci. Nat. Torino, 8:273.

*Hyla boans*

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

*Hyla bocourti* Mocquard, 1899. Nouv. Arch. Mus. Natl. Hist. Nat., Paris, (1)4:341.

TYPE(S): Syntypes: MNHNP 1266 (2 specimens), 6370 (6 specimens), and 6371 (6 specimens).

TYPE LOCALITY: Alta Verapaz, Guatemala.

DISTRIBUTION: Highlands of Alta and Baja Verapaz, Guatemala.

COMMENT: In the *Hyla eximia* group. Resurrected from the synonymy of *Hyla euphorbiacea* by Campbell and Lawson, 1992, Proc. Biol. Soc. Washington, 105:393–399.

*Hyla cadaverina*

Change to: *Pseudacris cadaverina* (Cope, 1866).

ORIGINAL NAME: *Hyla cadaverina*.

COMMENT: Change to read: In the *Pseudacris regilla* group. Placed in *Pseudacris* by Hedges, 1986, Syst. Zool., 35:11. *Hyla cadaverina* is a replacement name for *Hyla nebulosa* Hallowell, 1854, Proc. Acad. Nat. Sci. Philadelphia, 7:96.

*Hyla caingua* Carrizo, 1990. Cuad. Herpetol., 5(6):32.

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 calcarata*

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

Authority: De la Riva, 1990, Bol. Mus. Reg. Sci. Nat. Torino, 8:273.

*Hyla callipeza* Duellman, 1989. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 131:2.

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.

*Hyla callipygia* Cruz and Peixoto, 1984. Arq. Univ. Fed. Rural Rio de Janeiro, 7:34.

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.

*Hyla catracha* Porras and Wilson, 1987. Copeia, 1987:478.

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 Intibucá, Honduras.

DISTRIBUTION: Mountains of southwestern and south-central Honduras and northeastern El Salvador.

COMMENT: In the *Hyla pinorum* group according to original description.

*Hyla cavicola* Cruz and Peixoto, 1984. Arq. Univ. Fed. Rural Rio de Janeiro, 7:41.

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.

*Hyla chlorostea* Reynolds and Foster, 1992, Herpetol Monog., 6: 94.

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).

Authority: Dubois, 1987 "1986," Alytes, 5:130.

*Hyla crucifer*

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

ORIGINAL NAME: *Hyla crucifer*.

COMMENT: In the *Pseudacris crucifer* group. Placed in *Pseudacris* by Hedges, 1986, Syst. Zool., 35:11.

*Hyla elegans*

TYPE(S): Change to read: AMNH 784.

*Hyla elkejungingeræ*

Change to: *Osteocephalus elkejungingeræ*.

Authority: Henle, 1992, Bonn. Zool. Beitr., 43:112–114.

*Hyla erythromma*

Change to: *Ptychohyla erythromma*.

Authority: Campbell and Smith, 1992, Herpetologica, 48:165.

*Hyla fasciata*

COMMENT: Add to end: Synonymy includes *Hyla steinbachi* Boulenger, 1905, according to De la Riva, 1990, Bol. Mus. Reg. Sci. Nat. Torino, 8:279.

*Hyla favosa*

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

Authority: Titus, Hillis, and Duellman, 1989, *Herpetologica*, 45:17–23.

*Hyla fimbrimembra*

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

Authority: Ibañez, Jaramillo, Solis, and Jaramillo, 1991, *Herpetol. Rev.*, 22:123–124.

*Hyla fluminea* Cruz and Peixoto, 1984. *Arq. Univ. Fed. Rural Rio de Janeiro*, 7:36.

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.

*Hyla garagoensis* Kaplan, 1991. *J. Herpetol.*, 25:313.

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 Tunijto, 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.

*Hyla gouveai* Peixoto and Cruz, 1992. *Mem. Inst. Oswaldo Cruz*, 87, Suppl. 1:197.

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.

Authority: De la Riva, 1990, *Bol. Mus. Reg. Sci. Nat. Torino*, 8:275.

*Hyla guentheri*

COMMENT: Change line 1 to read: ... *eucotaenia* Günther, 1869.

*Hyla hadroiceps* Duellman and Hoogmoed, 1992. *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 147:3.

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.

*Hyla hylax* Heyer, 1985. *Proc. Biol. Soc. Washington*, 98:657.

TYPE(S): MZUSP 59937.

TYPE LOCALITY: Boracéia, São Paulo, Brazil, (ca. 23°38'S, 45°50'W).

DISTRIBUTION: Forests in coastal Parana and São Paulo, Brazil.

COMMENT: In the *Hyla circumdata* group according to original description.

*Hyla ibitipoca* Caramaschi and Feio, 1990. *Copeia*, 1990:542.

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.

*Hyla jahni* Rivero, 1961. *Bull. Mus. Comp. Zool.*, 126:113.

TYPE(S): UMMZ 46465.

TYPE LOCALITY: “Escorial” [= El Escorial], 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*

Change citation to read: Goin and Woodley, 1965. Zool. J. Linn. Soc., 48:136.

COMMENT: Reviewed by Duellman and Hoogmoed, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 147:13–15.

*Hyla koechlini* Duellman and Trueb, 1989. Herpetologica, 45:5.

TYPE(S): Holotype: KU 205692.

TYPE LOCALITY: Reserva Cuzco Amazónico, on the Río 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*

COMMENT: Change to read: In the *Hyla labialis* group. Synonymy includes *Hyla labialis krausi* Hellmich, 1940, according to Duellman, 1989, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 131:1–12.

*Hyla larinopygion*

DISTRIBUTION: Change to read: Cordillera Central in Colombia.

Authority: Duellman and Hillis, 1990, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 134:1–23.

*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*

COMMENT: Change last line to read: 27:18, and Titus, Hillis, and Duellman, 1989, Herpetologica, 45:17–23. See comment under *Hyla elegans*.

*Hyla leucopygia* Cruz and Peixoto, 1984. Arq. Univ. Fed. Rural Rio de Janeiro, 7:39.

TYPE(S): Holotype: EI 7333.

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.

*Hyla lynchi* Ruíz-Carranza and Ardila-Robayo, 1991. Caldasia, 16:337.

TYPE(S): Holotype: ICN 15202.

TYPE LOCALITY: “Límites 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 lythrodes*

Change to *Duellmanohyla lythrodes*.

Authority: Campbell and Smith, 1992, Herpetologica, 48:165.



*Hyla marginata*

DISTRIBUTION: Change to read: Southern and southeastern Brazil.

*Hyla marianae*

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

*Hyla marianitae* Carrizo, 1992. Cuad. Herpetol., 7(3):18.

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.

Authority: Campbell and Brodie, 1992, J. Herpetol., 26:187–190.

*Hyla meridensis* Rivero, 1961. Bull. Mus. Comp. Zool., 126:131.

ORIGINAL NAME: *Hyla wilsoniana meridensis*.

TYPE(S): Holotype: MCZ 2527.

TYPE LOCALITY: Mérida, 1630 m, Estado Mérida, Venezuela.

DISTRIBUTION: Mérida Andes of Venezuela.

COMMENT: In the *Hyla labialis* according to Duellman, 1989, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 132:1-12.

*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.

*Hyla miyatai* Vigle and Goberdhan-Vigle, 1990. Herpetologica, 46:468.

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.

*Hyla pacha* Duellman and Hillis, 1990. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 134:4.

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

Authority: De la Riva, 1990, Bol. Mus. Reg. Sci. Nat. Torino, 8:277, and Schlüter and Mägdefrau, 1991, Amphibia-Reptilia, 12:217–219.

*Hyla pelidna* Duellman, 1989. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 131:8.

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.

*Hyla perkinsi* Campbell and Brodie, 1992. J. Herpetol., 26:187.

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 uruguayana*.

*Hyla platydactyla*

COMMENT: Delete all but first sentence.

*Hyla polytaenia*

DISTRIBUTION: Change line 2 to read: Paraguay.

*Hyla psarolaima* Duellman and Hillis, 1990. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 134:9.

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.

*Hyla ptychodactyla* Duellman and Hillis, 1990. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 134:12.

TYPE(S): Holotype: KU 209780.

TYPE LOCALITY: Pilaló (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 pulchrilineata*

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.

Authority: De la Riva, 1990, Bol. Mus. Reg. Sci. Nat. Torino, 8:278.

*Hyla rodriguezi*

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

Authority: Duellman and Hoogmoed, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 147:16–19.

*Hyla roraima* Duellman and Hoogmoed, 1992. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 147:6.

TYPE(S): Holotype: BM 1979.560.

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 geographicalis* group according to original description.

*Hyla rufioculis*

Change to *Duellmanohyla rufioculis*.

Authority: Campbell and Smith, 1992, Herpetologica, 48:165.

*Hyla ruschii* Weygoldt and Peixoto, 1987. Stud. Neotrop. Fauna Environ., 22:238.

TYPE(S): Holotype: EI 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.

Authority: Duellman and Salas, 1991, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 143:4.

*Hyla simmonsii* Duellman, 1989. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 131:8.

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”.

Authority: De la Riva, 1990, Bol. Mus. Reg. Sci. Nat. Torino, 8:279.

*Hyla timbeba* Martins and Cardoso, 1987. Rev. Brasil. Biol., 47:550.

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 uranochroa*

Change to *Duellmanohyla uranochroa*.

Authority: Campbell and Smith, 1992, Herpetologica, 48:1653.

*Hyla uruguayana* Schmidt, 1944. Field Mus. Nat. Hist. Publ., Zool. Ser., 2(9):158.

TYPE(S): FMNH 10567.

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

DISTRIBUTION: Uruguay.

COMMENT: Resurrected from the synonymy of *Hyla minuta* by Langone, 1990, Comun. Zool. Mus. Hist. Nat. Montevideo, 12 (172):1–9. Specimens from Rio Grande do Sul formerly were referred to *Hyla pinima*.

*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 varelae* Carrizo, 1992. Cuad. Herpetol., 7(3):20.

TYPE(S): Holotype: MACN 1010.

TYPE LOCALITY: "Camino Selva del Río del Oro," Provincia Chaco, Argentina.

DISTRIBUTION: Known only from the type locality in northern Argentina.

*Hyla vasta*

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

*Hyla warreni* Duellman and Hoogmed, 1992. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 147:10.

TYPE(S): Holotype: BM 1979.561.

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.

*Hyla wavrini* Parker, 1936. Bull. Mus. R. Hist. Nat. Belg., 12(26):2.

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 mirandaribeiroi* Melin, 1941, in the synonymy.

*Hyla weygoldti* Cruz and Peixoto, 1985. Arq. Univ. Fed. Rural Rio de Janeiro, 8:63.

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*.

*Hyla xapuriensis* Martins and Cardoso, 1987. Rev. Brasil. Biol., 47:553.

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.

*Hyla zhaopingensis* Tang and Zhang, 1984. Acta Zootaxon. Sinica, 9:441.

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.

*Limnaoedus*

Delete. Synonym of *Pseudacris*.

Authority: Hedges, 1986, Syst. Zool., 35: 11.

*Limnaoedus ocularis*

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

COMMENT: Change to read: In the *Pseudacris ocularis* group. Reviewed (as *Limnaoedus ocularis*) by Franz and Chantell, 1978, Cat. Am. Amph. Rept., 209.1–2. Placed in *Pseudacris* on basis of electrophoretic data by Hedges, 1986, Syst. Zool., 35:11.

*Nyctimantis rugiceps*

ORIGINAL NAME: Delete.

*Ololygon*

Delete. Synonym of *Scinax*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:1–23.

*Ololygon acuminata*

Change to: *Scinax acuminata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

*Ololygon agilis*

Change to: *Scinax agilis*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

*Ololygon alleni*

Change to: *Scinax alleni*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

*Ololygon argyreornata*

Change to: *Scinax argyreornata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

*Ololygon aurata*

Change to: *Scinax aurata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

*Ololygon baumgardneri*

Change to: *Scinax baumgardneri*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

*Ololygon berthae*

Change to: *Scinax berthae*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

*Ololygon blairi*

Change to: *Scinax blairi*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

*Ololygon boesemani*

Change to: *Scinax boesemani*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

*Ololygon boulengeri*

Change to: *Scinax boulengeri*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

*Ololygon canastrensis*

Change to: *Scinax canastrensis*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

*Ololygon catharinae*

Change to: *Scinax catharinae*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

*Ololygon crosopedospila*

Change to: *Scinax crosopedospila*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon cruentomma*

Change to: *Scinax cruentomma*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon cuspidata*

Change to: *Scinax cuspidata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon cynocephala*

Change to: *Scinax cynocephala*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon duartei*

Change to: *Scinax duartei*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon ehrhardti*

Change to: *Scinax ehrhardti*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon elaeochroa*

Change to: *Scinax elaeochroa*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.



*Ololygon epacrorhina*Change to: *Scinax epacrorhina*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon eurydice*Change to: *Scinax eurydice*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon flavoguttata*Change to: *Scinax flavoguttata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon funerea*Change to: *Scinax funerea*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon fuscomarginata*Change to: *Scinax fuscomarginata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon fuscovaria*Change to: *Scinax fuscovaria*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon garbei*Change to: *Scinax garbei*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon goinorum*Change to: *Scinax goinorum*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon hayii*Change to: *Scinax hayii*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon humilis*Change to: *Scinax humilis*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon kennedyi*Change to: *Scinax kennedyi*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon longilinea*Change to: *Scinax longilinea*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Ololygon machadoi*Change to: *Scinax machadoi*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon maracaya*Change to: *Scinax maracaya*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon mirim*

Delete. Synonym of *Scinax rizibilis*

Authority: Andrade and Cardoso, 1987, Rev. Brasil. Zool., 3:433-440.

*Ololygon nasica*

Change to: *Scinax nasica*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon nebulosa*

Change to: *Scinax nebulosa*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon obtriangulata*

Change to: *Scinax obtriangulata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon opalina*

Change to: *Scinax opalina*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon pachychrus*

Change to: *Scinax pachychrus*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon perpusilla*

Change to: *Scinax perpusilla*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon proboscidea*

Change to: *Scinax proboscidea*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon quinquefasciata*

Change to: *Scinax quinquefasciata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon rizibilis*

Change to: *Scinax rizibilis*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon rostrata*

Change to: *Scinax rostrata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon rubra*

Change to: *Scinax rubra*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon similis*

Change to: *Scinax similis*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon squalirostris*

Change to: *Scinax squalirostris*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon staufferi*

Change to: *Scinax staufferi*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon strigilata*

Change to: *Scinax strigilata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon sugillata*

Change to: *Scinax sugillata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon trachythorax*

Change to: *Scinax trachythorax*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon trilineata*

Change to: *Scinax trilineata*,

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon wandae*

Change to: *Scinax wandae*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Ololygon x-signata*

Change to: *Scinax x-signata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Osteocephalus*

TYPE SPECIES: Change to read: *Osteocephalus taurinus* Steindachner, 1862, by subsequent designation of Kellogg, 1932, Bull. U. S. Natl. Mus., 160:149.

Authority: Dubois, 1987 "1986", Alytes 5:136.

COMMENT: Change last sentence to read: Also see Duellman and Hoogmoed, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 147:15–19, and Ayarzagüena, Señaris, and Gorzula, 1992, Mem. Soc. Cienc. Nat. La Salle, 52:113–142, who named five species from the Guiana Highlands of Venezuela and recognized the *Osteocephalus rodriguezii* group.

*Osteocephalus aecii* Ayarzagüena, Señaris, and Gorzula, 1992. Mem. Soc. Cienc. Nat. La Salle, 52:119.

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 rodriguezii* group according to original description.

*Osteocephalus edelcae* Ayarzagüena, Señaris, and Gorzula, 1992. Mem. Soc. Cienc. Nat. La Salle, 52:122.

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 Bolívar, Venezuela.

DISTRIBUTION: Tepuis in the vicinity of the type locality in southeastern Venezuela.

COMMENT: In the *Osteocephalus rodriguezii* group according to original description.

*Osteocephalus elkejungingerae* (Henle, 1981). Amphibia-Reptilia, 2:123.

Changed from: *Hyla elkejungingerae*.

ORIGINAL NAME: *Hyla elkejungingerae*.

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

COMMENT: Change to read: Redescribed as a species of *Osteocephalus* by Henle, 1992, Bonn. Zool. Beitr., 43:112–114.

*Osteocephalus galani* Ayarzagüena, Señaris, and Gorzula, 1992. Mem. Soc. Cienc. Nat. La Salle, 52:127.

TYPE(S): Holotype: MLS 10608.

TYPE LOCALITY: Sabanas del Talud del Guadacapiapuy-tepuy, near Yuruaní-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 lepreurii*

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

Authority: De la Riva, 1990, Bol. Mus. Reg. Sci. Nat. Torino, 8:281.

*Osteocephalus luteolabris* Ayarzagüena, Señaris, and Gorzula, 1992. Mem. Soc. Cienc. Nat. La Salle, 52:131.

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.

*Osteocephalus rimarum* Ayarzagüena, Señaris, and Gorzula, 1992. Mem. Soc. Cienc. Nat. La Salle, 52:133.

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.

*Osteocephalus rodriguezi* (Rivero, 1968). Breviora, 307:1.

Changed from: *Hyla rodriguezi*.

TYPE(S): Holotype: MCZ 64740.

TYPE LOCALITY: Paso del Danto, Region de La Escalera, 1400 m, road from Eldorado 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.

COMMENT: Transferred from *Hyla* by Duellman and Hoogmoed, 1992, Occas. Pap. Mus. Nat.

Hist. Univ. Kansas, 147:16–19, and recognized as a member of the *Osteocephalus rodriguezi* group by Ayarzagüena, Señaris, and Gorzula, 1992, Mem. Soc. Cienc. Nat. La Salle, 52:113–142.

*Osteocephalus subtilis* Martins and Cardoso, 1987. Rev. Brasil. Biol., 47:556.

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 *Calyptahyla* and most species of West Indian *Hyla* (*marianae*, *pulchrilineata*, *vasta*, and presumably *wilderi*).

*Phrynohyas*

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

Authority: Dubois, 1987 "1986", *Alytes* 5:136.

*Phrynohyas coriacea*

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

Authority: De la Riva, 1990, *Bol. Mus. Reg. Sci. Nat. Torino*, 8:282.

*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.

*Phyllodytes brevirostris* Peixoto and Cruz, 1988. *Rev. Brasil. Biol.*, 48:268.

TYPE(S): Holotype: In MZUSP.

TYPE LOCALITY: Alhandra, Paraíba, Brazil.

DISTRIBUTION: Known only from the type locality in northeastern Brazil.

*Phyllodytes kautskyi* Peixoto and Cruz, 1988. *Rev. Brasil. Biol.* 48:266.

TYPE(S): Holotype: EI 7728.

TYPE LOCALITY: Município de Domingos Martins, Espírito Santo, Brazil.

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

*Phyllodytes melanomystax* Caramaschi, Silva, and Britto-Pereira, 1992. *Copeia*, 1992:187.

TYPE(S): Holotype: MN 4823.

TYPE LOCALITY: Guaibim (13°17'S, 38°58'W, sea level), Município de Valença, Estado do Bahia, Brazil.

DISTRIBUTION: Coastal area of southern Bahia in eastern Brazil.

*Plectrohyla*

COMMENT: For review of genus and phylogenetic analysis see Duellman and Campbell, 1992, *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:1–31.

*Plectrohyla acanthodes* Duellman and Campbell, 1992. *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:2.

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.

Authority: Duellman and Campbell, 1992, *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:1–31.

*Plectrohyla dasypus*

COMMENT: Delete.

Authority: Duellman and Campbell, 1992, *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:1–31.



*Plectrohyla glandulosa*

DISTRIBUTION: Highlands of Guatemala, El Salvador, and western Honduras.

Authority: Wilson, McCranie and Williams, 1986, *Herp. Rev.*, 17:8.

COMMENT: Delete.

Authority: Duellman and Campbell, 1992, *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:1–31.

*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.

Authority: Duellman and Campbell, 1992, *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:1–31.

*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*.

Authority: Duellman and Campbell, 1992, *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:1–31.

*Plectrohyla ixil*

COMMENT: Change to read: Related to *Plectrohyla matudai*.

Authority: Duellman and Campbell, 1992, *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:1–31.

*Plectrohyla lacertosa*

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

COMMENT: Delete.

Authority: Duellman and Campbell, 1992, *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:1–31.

*Plectrohyla matudai*

COMMENT: Change to read: Related to *Plectrohyla ixil*.

Authority: Duellman and Campbell, 1992, *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:1–31.

*Plectrohyla pokomchi*

COMMENT: Delete.

Authority: Duellman and Campbell, 1992, *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:1–31.

*Plectrohyla pichnochila*

COMMENT: Delete.

Authority: Duellman and Campbell, 1992, *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:1–31.

*Plectrohyla quecchi*

DISTRIBUTION: Change to read: Atlantic slopes of Guatemala.

COMMENT: Change to read: Related to *Plectrohyla sagorum*.

Authority: Duellman and Campbell, 1992, *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:1–31.

*Plectrohyla sagorum*

COMMENT: Change to read: Related to *Plectrohyla quecchi*.

Authority: Duellman and Campbell, 1992, *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:1–31.

*Plectrohyla teuchestes* Duellman and Campbell, 1992. *Misc. Publ. Mus. Zool. Univ. Michigan*, 181:15.

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 *Limnaoedus 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, *Parapseudacris*.

*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*.

COMMENT: Change to read: In the *Pseudacris regilla* group. Placed in *Pseudacris* by Hedges, 1986, Syst. Zool., 35:11. *Hyla cadaverina* is a replacement name for *Hyla nebulosa* Hallowell, 1854, Proc. Acad. Nat. Sci. Philadelphia, 7:96.

*Pseudacris clarkii*

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

*Pseudacris crucifer* (Wied-Neuwied, 1838).

Changed from: *Hyla crucifer*.

ORIGINAL NAME: *Hyla crucifer*.

COMMENT: In the *Pseudacris crucifer* group. Placed in *Pseudacris* by Hedges, 1986, Syst. Zool., 35:11.

*Pseudacris nigrita*

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

*Pseudacris ocularis* (Bosc and Daudin, 1801).

Changed from: *Limnaoedus ocularis*.

COMMENT: Change to read: In the *Pseudacris ocularis* group. Reviewed (as *Limnaoedus ocularis*) by Franz and Chantell, 1978, Cat. Am. Amph. Rept., 209.1–2. Placed in *Pseudacris* on basis of electrophoretic data by Hedges, 1986, Syst. Zool., 35:11.

*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 read: Some species formerly placed in *Ptychohyla* were transferred to *Duellmanohyla* and some species formerly recognized in *Hyla* were placed in *Ptychohyla* by Campbell and Smith, 1992, Herpetologica, 48:153–167, who provided a phylogenetic analysis.

*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 legeri* (Taylor, 1958)

ORIGINAL NAME: *Hyla legeri*.

Changed from: *Hyla legeri*.

Authority: Campbell and Smith, 1992, Herpetologica, 48:165.

*Ptychohyla macrotympanum* (Tanner, 1957). Great Basin Nat., 17:52.

ORIGINAL NAME: *Hyla macrotympanum*.

TYPE(S): Holotype: AMNH 62141.

TYPE LOCALITY: 10 miles east of Chiapa de Corzo, Chiapas, Mexico.

DISTRIBUTION: Highlands of Chiapas, Mexico, and extreme western Guatemala.

COMMENT: Recognized as a subspecies of *Ptychohyla euthysanota* by Duellman, 1970, Monogr. Mus. Nat. Hist. Univ. Kansas, 1:539. Resurrected as a distinct species by Campbell and Smith, 1992, Herpetologica, 48:165.

*Ptychohyla merazi* Wilson and McCranie, 1989, Herpetologica, 45:10.

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.

*Ptychohyla sanctaecrucis* Campbell and Smith, 1992. Herpetologica, 48:155.

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.

*Ptychohyla schmidtorum*

Change to: *Duellmanohyla schmidtorum*.

Authority: Campbell and Smith, 1992, *Herpetologica*, 48:165.

*Scarthyla* Duellman and De Sá, 1988. *Trop. Zool.*, 1:118.

TYPE SPECIES: *Scarthyla ostinodactyla* Duellman and De Sá, 1988, by original designation.

DISTRIBUTION: As for the single species.

COMMENT: The sister group of *Scinax* according to Duellman and Wiens, 1992, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 151:1–23.

*Scarthyla ostinodactyla* Duellman and De Sá, 1988. *Trop. Zool.*, 1:119.

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.

*Scinax* Wagler, 1830. *Nat. Syst. Amph.*:201.

TYPE SPECIES: *Hyla aurata* Wied-Neuwied, 1821, by subsequent designation of Stejneger, 1907, *Bull. U.S. Natl. Mus.*, 56:76.

DISTRIBUTION: Southern Mexico to Argentina and Uruguay.

COMMENT: Frogs formerly recognized in the *Hyla rubra* group or the genus *Ololygon* Fitzinger, 1843 (type species *Hyla strigilata* Spix, 1824, by monotypy) were placed in *Scinax* by Duellman and Wiens, 1992, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 151:1–23, who defined the genus as the sister group of *Scarthyla*.

*Scinax acuminata* (Cope, 1862)

Changed from: *Ololygon acuminata*.

Authority: Duellman and Wiens, 1992, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 151:21.

COMMENT: Change first sentence to read: In the *Scinax x-signata* group according to Duellman and Wiens, 1992, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 151:16.

*Scinax agilis* (Cruz and Peixoto, 1983)

Changed from: *Ololygon agilis*.

Authority: Duellman and Wiens, 1992, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 151:21.

COMMENT: Change to read: In the *Scinax staufferi* group according to Duellman and Wiens, 1992, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 151:16.

*Scinax albicans* (Bokermann, 1967)

Changed from: *Hyla albicans*.

Authority: Duellman and Wiens, 1992, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 151:21.

*Scinax alcatraz* (B. Lutz, 1973). *Bol. Mus. Nat., Rio de Janeiro, Zool.*, 288:2.

ORIGINAL NAME: *Hyla catharinae alcatraz*.

TYPE(S): Syntypes: MN 4084-4086.

TYPE LOCALITY: Ilha dos Alcatrazes, São Paulo, Brazil.

DISTRIBUTION: Known only from the type locality.

COMMENT: Recognized as a distinct species by Peixoto, 1988, *Acta Biol. Leopoldensis*, 10:253-267. In the *Scinax perpusilla* group according to Duellman and Wiens, 1992, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 151:16.

*Scinax alleni* (Cope, 1870)

Changed from: *Ololygon alleni*.

Authority: Duellman and Wiens, 1992, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 151:21.



COMMENT: Change to read: Not assigned to species group by Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:1–23.

*Scinax argyreornata* (Miranda-Ribeiro, 1926)

Changed from: *Ololygon argyreornata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

COMMENT: Change to read: In the *Scinax catharinae* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:15.

*Scinax ariadne* (Bokermann, 1967)

Changed from: *Hyla ariadne*.

*Scinax atrata* (Peixoto, 1988). Arq. Univ. Fed. Rural Rio de Janeiro, Jan./Dec. 1988:31.

ORIGINAL NAME: *Hyla atrata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

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 *Ololygon* (= *Scinax*) *perpusilla* group according to original description.

*Scinax aurata* (Wied-Neuwied, 1821)

Changed from: *Ololygon aurata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

TYPE(S): Change to read: Lost; KU 125383 designated as neotype by Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:5.

TYPE LOCALITY: Change to read: Maracás, Estado do Bahia, Brazil.

COMMENT: Change to read: Not assigned to species group; see discussion by Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:1–23.

*Scinax baumgardneri* (Rivero, 1961)

Changed from: *Ololygon baumgardneri*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

COMMENT: Change to read: In the *Scinax staufferi* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax berthae* (Barrio, 1962)

Changed from: *Ololygon berthae*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

COMMENT: Change to read: In the *Scinax staufferi* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax blairi* (Fouquette and Pyburn, 1972).

Changed from: *Ololygon blairi*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

COMMENT: Change to read: In the *Scinax rubra* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax boesemani* (Goin, 1966)

Changed from: *Ololygon boesemani*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

COMMENT: Change to read: In the *Scinax x-signata* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.



*Scinax boulengeri* (Cope, 1887)

Changed from: *Oloolygon boulengeri*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

COMMENT: Change last sentence to read: In the *Scinax rostrata* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax caldarum* B. Lutz, 1968. Pearce-Sellards Ser., Texas Mem. Mus., 10:11.

ORIGINAL NAME: *Hyla duartei caldarum*.

TYPE(S): Holotype: MN 4002.

TYPE LOCALITY: Poços de Caldas, Minas Gerais, Brazil.

DISTRIBUTION: Southern Minas Gerais, Brazil.

COMMENT: Recognized as a distinct species by Andrade and Cardoso, 1991, Rev. Brasil. Biol., 51:391–402.

*Scinax canastrensis* (Cardoso and Haddad, 1982)

Changed from: *Oloolygon canastrensis*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

COMMENT: Change to read: Not assigned to species group by Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:1–23.

*Scinax cardosoi* (Carvalho e Silva and Peixoto, 1991). Rev. Brasil. Biol., 51:264.

ORIGINAL NAME: *Oloolygon cardosoi*.

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.

*Scinax carnevallii* (Caramaschi and Kisteumacher, 1989). Bol. Mus. Nac., Rio de Janeiro, 327:2.

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.

COMMENT: In the *Oloolygon* (= *Scinax*) *catharinae* group according to original description; not treated by Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:1–23.

*Scinax catharinae* (Boulenger, 1888)

Changed from: *Oloolygon catharinae*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:21.

COMMENT: Change to read: In the *Scinax catharinae* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:15. For discussion see (as *Hyla catharinae*) B. Lutz, 1973, Brazil. Spec. *Hyla*:183, wherein many subspecies now are recognized as species.

*Scinax chiquitana* (De la Riva de la Viña, 1990). Rev. Española Herpetol., 4:82.

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).

DISTRIBUTION: Known from the type locality in Amazonian Bolivia and also from Departamento Madre de Dios, Peru, according to Duellman and Salas, 1991, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 143:4.

COMMENT: In the *Oloolygon* (= *Scinax*) *rubra* group according to original description.

*Scinax crospedospila* (A. Lutz, 1925)

Changed from: *Ololygon crospedospila*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

COMMENT: Change to read: In the *Scinax x-signata* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax cruentomma* (Duellman, 1972)

Changed from: *Ololygon cruentomma*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

COMMENT: Change to read: In the *Scinax x-signata* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax cuspidata* (A. Lutz, 1925)

Changed from: *Ololygon cuspidata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

COMMENT: Change to read: In the *Scinax x-signata* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax cynocephala* (Duméril and Bibron, 1841)

Changed from: *Ololygon cynocephala*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

COMMENT: In first sentence change *Ololygon* to *Scinax*. Change second sentence to read: In the *Scinax rubra* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax danae* (Duellman, 1986). Copeia, 1986:864.

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*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

COMMENT: Change last sentence to read: Not assigned to species group by Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:1–23.

*Scinax ehrhardti* (Müller, 1924)

Changed from: *Ololygon ehrhardti*

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

COMMENT: Change first sentence to read: Not assigned to species group by Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:1–23.

*Scinax elaeochroa* (Cope, 1876)

Changed from: *Ololygon elaeochroa*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

COMMENT: Change last sentence to read: In the *Scinax rubra* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax epacrorrhina*

Changed from: *Ololygon epacrorrhina*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Scinax eurydice* (Bokermann, 1968)

Changed from: *Ololygon eurydice*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Scinax exigua* (Duellman, 1986). Copeia, 1986:866.

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*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

COMMENT: Change to read: In the *Scinax catharinae* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:15.

*Scinax funerea* (Cope, 1974)

Changed from: *Ololygon funerea*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

COMMENT: Change to read: In the *Scinax rubra* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax fuscomarginata* (A. Lutz, 1925)

Changed from: *Ololygon fuscomarginata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

COMMENT: Change last sentence to read: In the *Scinax staufferi* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax fuscovaria* (A. Lutz, 1925)

Changed from: *Ololygon fuscovaria*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

COMMENT: Change last sentence to read: In the *Scinax rubra* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax garbei* (Miranda-Ribeiro, 1926)

Changed from: *Ololygon garbei*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

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

Authority: De la Riva, 1990, Bol. Mus. Reg. Sci. Nat. Torino, 8:280.

COMMENT: Change last sentence to read: In the *Scinax rostrata* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax goinorum* (Bokermann, 1962)

Changed from: *Ololygon goinorum*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

COMMENT: Change to read: In the *Scinax staufferi* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax hayii* (Barbour, 1909)

Changed from: *Ololygon hayii*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.  
COMMENT: Change to read: In the *Scinax rubra* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax heyeri* (Peixoto and Weygoldt in Weygoldt, 1986). Zool. Jahrb., Abt. Syst., 113:432.  
ORIGINAL NAME: *Oloolygon heyeri*.  
TYPE(S): Syntypes: EI 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 *Oloolygon* (= *Scinax*) *catharinae* group. The formal description of the species was published by Peixoto and Weygoldt, 1987, Senckenb. Biol., 68:1–9.

*Scinax hiemalis* (Haddad and Pombal-Junior, 1987). Rev. Brasil. Biol., 47:127.  
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: *Oloolygon humilis*.  
Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.  
COMMENT: Change to read: In the *Scinax catharinae* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:15.

*Scinax jureia* (Pombal and Gordo, 1991). Mem. Inst. Butantan, 53:138.  
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.

*Scinax kautskyi* (Carvalho e Silva and Peixoto, 1991). Rev. Brasil. Biol., 51:268.  
ORIGINAL NAME: *Oloolygon 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 *Oloolygon* (= *Scinax*) *catharinae* group according to original description.

*Scinax kennedyi* (Pyburn, 1973)  
Changed from: *Oloolygon kennedyi*.  
Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.  
COMMENT: Change to read: In the *Scinax rostrata* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax lindsayi* Pyburn, 1992. Texas J. Sci., 44:405.  
TYPE(S): Holotype: UTA A-4304.



TYPE LOCALITY: North side of Rio Vaupés, about 3 km NW of Yapíma (Colombia), Estado Amazonas, Brazil.

DISTRIBUTION: Known only from the type locality in the northwestern part of the Amazon Basin.

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

*Scinax littoralis* (Pombal and Gordo, 1991). Mem. Inst. Butantan, 53:136.

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 *Oloolygon* (= *Scinax*) *catharinae* group according to original description.

*Scinax littorea* (Peixoto, 1988). Acta Biol. Leopoldensis 10:257.

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 *Oloolygon* (= *Scinax*) *perpusilla* group according to original description.

*Scinax longilinea* (B. Lutz, 1968)

Changed from: *Oloolygon longilinea*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:22.

*Scinax luizotavioi* (Caramaschi and Kisteumacher, 1989). Bol. Mus. Nac., Rio de Janeiro, 327:6.

ORIGINAL NAME: *Oloolygon 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.

COMMENT: In the *Oloolygon* (= *Scinax*) *rizibilis* group according to original description; not treated by Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:1-23.

*Scinax machadoi* (Bokermann and Sazima, 1973)

Changed from: *Oloolygon machadoi*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change to read: In the *Scinax catharinae* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:15.

*Scinax maracaya* (Cardoso and Sazima, 1980)

Changed from: *Oloolygon maracaya*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

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

COMMENT: Change to read: Not assigned to species group by Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:1-23.

*Scinax melloi* (Peixoto, 1988). Arq. Univ. Fed. Rural Rio de Janeiro, Jan./Dec., 1988:28.

ORIGINAL NAME: *Oloolygon melloi*.

TYPE(S): Holotype: EI 7608.

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

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

COMMENT: In the *Oloolygon* (= *Scinax*) *perpusilla* group according to original description.

*Scinax nasica* (Cope, 1862)

Changed from: *Ololygon nasica*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change to read: In the *Scinax staufferi* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16. Synonymy includes *Hyla anisitsi* Méhely, 1994, according to Langone, 1991, Comun. Zool. Mus. Hist. Nat. Montevideo, 176:1–3.

*Scinax nebulosa* (Spix, 1824)

Changed from: *Ololygon nebulosa*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

DISTRIBUTION: Add to end: Also reported from Bolivia by De la Riva, 1990, Bol. Mus. Reg. Sci. Nat. Torino, 8:281.

COMMENT: Change first sentence to read: In the *Scinax rostrata* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax obtriangulata* (B. Lutz, 1973)

Changed from: *Ololygon obtriangulata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change last sentence to read: In the *Scinax catharinae* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:15.

*Scinax opalina* (B. Lutz, 1968).

Changed from: *Ololygon opalina*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change last sentence to read: In the *Scinax catharinae* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:15.

*Scinax pachychrus* (Miranda-Ribeiro, 1937)

Changed from: *Ololygon pachychrus*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Scinax pedromedinai* (Henle, 1991). Salamandra, 27:76.

ORIGINAL NAME: *Ololygon pedromediniae*.

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.

COMMENT: In the *Scinax rostrata* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16. The specific name was incorrectly spelled *pedromediniae* in the original description.

*Scinax perpusilla* (A. Lutz and B. Lutz, 1939)

Changed from: *Ololygon perpusilla*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

DISTRIBUTION: Change to read: Vicinity of city of Rio de Janeiro, southeastern Brazil.

COMMENT: Change to read: In the *Scinax perpusilla* group.

Authority: Peixoto, 1987, Arq. Univ. Fed. Rural Rio de Janeiro, Jan/Dec., 1987:37–49.

*Scinax proboscidea* (Brongersma, 1933)

Changed from: *Ololygon proboscidea*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change first sentence to read: In the *Scinax rostrata* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax quinquefasciata* (Fowler, 1913)

Changed from: *Ololygon quinquefasciata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.  
COMMENT: Change to read: In the *Scinax rubra* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax ranki* (Andrade and Cardoso, 1987). Rev. Brasil. Zool., 3:434.

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 *Oloolygon* (= *Scinax*) *rizibilis* group according to original description.

*Scinax rizibilis* (Bokermann, 1964)

Changed from: *Oloolygon rizibilis*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change to read: In the *Oloolygon* (= *Scinax*) *rizibilis* group according to Andrade and Cardoso, 1987, Rev. Brasil. Biol., 3:433-440.

*Scinax rostrata* (Peters, 1863)

Changed from: *Oloolygon rostrata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change last sentence to read: In the *Scinax rostrata* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax rubra* (Laurenti, 1768)

Changed from: *Oloolygon rubra*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change last two sentences to read: In the *Scinax rubra* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax similis* (Cochran, 1952)

Changed from: *Oloolygon similis*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change to read: In the *Scinax rubra* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax squalirostris* (A. Lutz, 1925)

Changed from: *Oloolygon squalirostris*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change to read: In the *Scinax staufferi* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax staufferi* (Cope, 1865)

Changed from: *Oloolygon staufferi*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change last sentence to read: In the *Scinax staufferi* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax strigilata* (Spix, 1824)

Changed from: *Oloolygon strigilata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change to read: Not assigned to species group by Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:1-23.

*Scinax sugillata* (Duellman, 1973)

Changed from: *Ololygon sugillata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change to read: In the *Scinax rostrata* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax trachythorax* (Müller and Hellmich, 1936)

Changed from: *Ololygon trachythorax*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change to read: Not assigned to species group by Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:1–23.

*Scinax trilineata* Hoogmoed and Gorzula, 1979

Changed from: *Ololygon trilineata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

ORIGINAL NAME: *Ololygon trilineata*.

COMMENT: Change to read: In the *Scinax staufferi* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Scinax v-signata* (B. Lutz, 1968). Pearce-Sellards Ser., Texas Mem. Mus., 12:7.

ORIGINAL NAME: *Hyla perpusilla v-signata*.

TYPE(S): Holotype: MN 3607.

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

DISTRIBUTION: Forested slopes in Espírito Santo and northeastern Rio de Janeiro in southeastern Brazil.

COMMENT: Recognized as a distinct species and placed in the *Ololygon* (= *Scinax*) *perpusilla* group by Peixoto, 1987, Arq. Univ. Fed. Rural Rio de Janeiro, Jan./Dec. 1987:37–49.

*Scinax vauterii* Bibron in Bell, 1843, Zool. Voy. Beagle:45.

ORIGINAL NAME: *Hyla vauterii*.

TYPE(S): Holotype: BM 1947.2.23.45.

TYPE LOCALITY: “Maldonado. Rio de Janeiro.” Restricted to Maldonado, Uruguay, by Günther, 1859 “1858”. Cat. Batr. Sal. Coll. Brit. Mus.:105.

DISTRIBUTION: Northeastern Argentina, Uruguay, and Rio Grande do Sul, Brazil.

COMMENT: New combination. Resurrected from the synonymy of *Hyla pulchella* by Klappenbach and Langone, 1992, An. Mus. Nac. Hist. Nac. Montevideo, Ser. 2, 8:184–187, who recognized *Hyla strigilata eringiophila* Gallardo, 1961, as a junior synonym.

*Scinax wandae* (Pyburn and Fouquette, 1971)

Changed from: *Ololygon wandae*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

*Scinax x-signata* (Spix, 1824)

Changed from: *Ololygon x-signata*.

Authority: Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:23.

COMMENT: Change first sentence to read: In the *Scinax x-signata* group according to Duellman and Wiens, 1992, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 151:16.

*Smilisca*

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

*Sphaenorhynchus platycephalus* (Werner, 1894). Zool. Anz., 17:156.

ORIGINAL NAME: *Hylopsis platycephala*.

TYPE(S): Holotype: IZUW 90.

TYPE LOCALITY: “S. Amerika.”



DISTRIBUTION: Unknown.

COMMENT: Transferred to *Sphaenorhynchus* by Harding, 1991, Zool. J. Linn. Soc., 103:413–418.

**SUBFAMILY: Pelodryadinae** Günther, 1859 “1858”.

Change to read: **SUBFAMILY: Pelodryadinae** Günther, 1858.

CITATION: Proc. Zool. Soc. London, 1858:346.

COMMENT: Change lines 5–7 to read: and placed it in a distinct family, the Pelodryadidae (also see Savage, 1986, Proc. Biol. Soc. Washington, 99:43). This arrangement was followed by Fouquette and Delahoussaye, 1977, J. Herpetol., 11:387–396, Goin, Goin, and Zug, 1978, Intr. Herpetol., Ed. 3:250, and Laurent, 1986, Traite Zool.:734–736. The Pelodryadidae was

*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: *Pelodryas caerulea*.

COMMENT: Add to beginning: Transferred from *Litoria* to *Pelodryas* by Savage, 1986, Proc. Biol. Soc. Washington, 99:43. Delete: “In the *Litoria caerulea* group.” Change last line to read: *Pelodryas caerulea* ...

*Litoria chloris*

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

*Litoria dahlia*

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

*Litoria electrica* Ingram and Corben, 1990. Mem. Queensland Mus., 28:476.

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.

*Litoria exophthalmia* Tyler, Davies and Apland, 1986. Trans. R. Soc. S. Aust., 110:63.

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 exophthalmia* 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

*Litoria piperata* Tyler and Davies, 1985. Copeia, 1985:145.

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): Add to end: BM 1947.2.24.9 designated lectotype by Ingram and Corben, 1990, Mem. Queensland Mus., 28:475.

*Litoria spenceri* Dubois, 1984. Alytes, 3:83.

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: *Pelodyras splendida*.

ORIGINAL NAME: *Litoria splendida*.

DISTRIBUTION: Change to read: Kimberley Division of Western Australia and adjacent Northern Territory.

COMMENT: Change to read: Transferred from *Litoria* to *Pelodyras* by Savage, 1986, Proc. Biol. Soc. Washington, 9943.

*Litoria xanthomera* Davies, McDonald and Adams, 1986. Proc. R. Soc. Victoria, 98:66.

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.

COMMENT: Change to read: All nominal species of *Nyctimystes* in Australia [*Nyctimystes hosmeri* Tyler, 1964; *Nyctimystes tympanocryptis* (Andersson, 1916); and *Nyctimystes vestigia* Tyler, 1964] were regarded as representatives of *Nyctimystes dayi* by Czechura, Ingram, and Liem, 1987, Rec. Aust. Mus., 39:333–338.

*Nyctimystes disrupta*

Change to: *Nyctimystes disruptus*.

*Nyctimystes hosmeri*

Delete. Synonym of *Nyctimystes dayi*.

Authority: Czechura, Ingram, and Liem, 1987, Rec. Aust. Mus., 39:333–338.

*Nyctimystes montana*

Change to: *Nyctimystes montanus*.

*Nyctimystes narinosa*

Change to: *Nyctimystes narinus*.

*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*.

Authority: Czechura, Ingram, and Liem, 1987, Rec. Aust. Mus., 39:333–338.

*Nyctimystes vestigia*

Delete. Synonym of *Nyctimystes dayi*.

Authority: Czechura, Ingram, and Liem, 1987, Rec. Aust. Mus., 39:333–338.

*Pelodyras* Günther, 1858, Proc. Zool. Soc. London, 1858:346.

TYPE SPECIES: *Rana caerulea* White, 1790, by monotypy.

DISTRIBUTION: Northern and eastern Australia, New Guinea, islands in Torres Straits; New Zealand (introduced).

COMMENT: *Pelodyras* was recognized as generically distinct from *Litoria* by Savage, 1986, Proc. Biol. Soc. Washington, 99:43, on the basis of characters presented by Tyler and Davies, 1978, Aust. J. Zool., Supple., 63:1–47.

*Pelodyras caerulea* (White, 1790).

Changed from: *Litoria caerulea*.

COMMENT: Add to beginning: Transferred from *Litoria* to *Pelodryas* by Savage, 1986, Proc. Biol. Soc. Washington, 99:43. Delete: "In the *Litoria caerulea* group. Change last line to read: *Pelodryas caerulea* ..."

*Pelodryas splendida* (Tyler, Davies, and Martin, 1977).

Changed from: *Litoria splendida*.

ORIGINAL NAME: *Litoria splendida*.

COMMENT: Change to read: Transferred from *Litoria* to *Pelodryas* by Savage, 1986, Proc. Biol. Soc. Washington, 99:43.

**SUBFAMILY: Phyllomedusinae** Günther, 1859 "1858".

Change to read: **SUBFAMILY: Phyllomedusinae** Günther, 1858.

CITATION: Change to read: Proc. Zool. Soc. London, 1858:346.

*Agalychnis*

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

*Agalychnis craspedopus*

DISTRIBUTION: Change to read: Amazonian lowlands in Ecuador and Peru.

Authority: Hoogmoed and Cadle, 1991, Zool. Meded., Leiden, 65:129–142.

*Hylomantis* Peters, 1872. Monatsber. Preuss. Akad. Wiss. Berlin, 1872:772.

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.

*Hylomantis granulosa* (Cruz, 1988). Arq. Univ. Fed. Rural Rio de Janeiro, 11:41.

ORIGINAL NAME: *Phyllomedusa granulosa*.

TYPE(S): Holotype: EI 7360.

TYPE LOCALITY: Horto Zoobotânico Dois Irmãos, Recife, Estado de Pernambuco, Brazil.

DISTRIBUTION: Known only from the type locality in northeastern Brazil.

COMMENT: Transferred to *Hylomantis* by Cruz, 1990, Rev. Brasil. Biol., 50:709–726.

*Phasmahyla* Cruz, 1990. Rev. Brasil. Biol., 50:721.

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 cochranæ* (Bokermann, 1966).

Changed from: *Phyllomedusa cochranæ*.

ORIGINAL NAME: *Phyllomedusa cochranæ*.

COMMENT: Delete.

Authority: Cruz, 1990, Rev. Brasil. Biol., 50:709–726.



*Phasmahyla exilis* (Cruz, 1980).

Changed from: *Phyllomedusa exilis*.

ORIGINAL NAME: *Phyllomedusa exilis*.

COMMENT: Delete.

Authority: Cruz, 1990, Rev. Brasil. Biol., 50:709–726.

*Phasmahyla guttata* (A. Lutz, 1925 “1924”).

Changed from: *Phyllomedusa guttata*.

ORIGINAL NAME: *Phyllomedusa guttata*.

COMMENT: Delete.

Authority: Cruz, 1990, Rev. Brasil. Biol., 50:709–726.

*Phasmahyla jandaia* (Bokermann and Sazima, 1978).

Changed from: *Phyllomedusa jandaia*.

ORIGINAL NAME: *Phyllomedusa jandaia*.

COMMENT: Delete.

Authority: Cruz, 1990, Rev. Brasil. Biol., 50:709–726.

*Phrynomedusa* Miranda-Ribeiro, 1923. Bol. Mus. Nac., Rio de Janeiro, 1:3.

TYPE SPECIES: *Phrynomedusa fimbriata* Miranda-Ribeiro, 1923, by subsequent designation by Miranda-Ribeiro, 1926, Arch. Mus. Nac., Rio de Janeiro, 27:105.

DISTRIBUTION: Southeastern Brazil from Espírito Santo to Santa Catarina.

COMMENT: Recognized as distinct from *Phyllomedusa* by Cruz, 1990, Rev. Brasil Biol., 50:709–726.

*Phrynomedusa appendiculata* (A. Lutz, 1925). C. R. Séances Soc. Biol. Paris, 93:139.

ORIGINAL NAME: *Phyllomedusa appendiculata*.

TYPE(S): Holotype: AL-MN 770.

TYPE LOCALITY: São Bento do Sul, Santa Catarina, Brazil, as restricted by Bokermann, 1966, Lista Anot. Loc. Tipo Anf. Brasil:82.

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

COMMENT: Resurrected from the synonymy of *Phyllomedusa fimbriata* by Cruz, 1985, Arq. Univ. Fed. Rural Rio de Janeiro, 8:94, and transferred to *Phrynomedusa* by Cruz, 1990, Rev. Brasil. Biol., 50:709–726.

*Phrynomedusa fimbriata* Miranda-Ribeiro, 1923.

ORIGINAL NAME: Delete.

Changed from: *Phyllomedusa fimbriata*

COMMENT: Change to read: Removed from *Phyllomedusa* by Cruz, 1990, Rev. Brasil. Biol., 50:707–726.

*Phrynomedusa marginata* (Izecksohn and Cruz, 1976).

Changed from: *Phyllomedusa marginata*.

ORIGINAL NAME: *Phyllomedusa marginata*.

COMMENT: Change to read: Transferred from *Phyllomedusa* by Cruz, 1990, Rev. Brasil. Biol., 50:709–726.

*Phyllomedusa*

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

COMMENT: Add to beginning: Cruz, 1990, Rev. Brasil. Biol., 50:709–726, placed nine species formerly recognized in *Phyllomedusa* into three other genera—*Hylomantis*, *Phrynomedusa*, and *Phasmahyla*.

*Phyllomedusa aspera*

Change to: *Hylomantis aspera*.

Authority: Cruz, 1990, Rev. Brasil. Biol., 50:709–726.

*Phyllomedusa atelopoides* Duellman, Cadle, and Cannatella, 1988. Herpetologica, 44:91.

TYPE(S): Holotype: KU 204764.

TYPE LOCALITY: Reserva Cuzco Amazónico (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*.

Authority: Pombal and Haddad, 1992, Rev. Brasil. Biol., 52:217–229.

*Phyllomedusa burmeisteri*

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

COMMENT: Change to read: In the *Phyllomedusa burmeisteri* group. *Phyllomedusa bahiana* (A. Lutz, 1925) considered to be a subspecies by Pombal and Haddad, 1992, Rev. Brasil. Biol., 52:217–229.

*Phyllomedusa cochranæ*

Change to: *Phasmahyla cochranæ*.

Authority: Cruz, 1990, Rev. Brasil. Biol., 50:709–726.

*Phyllomedusa danieli* Ruíz-Carranza, Hernández-Camacho, and Rueda Almonacid, 1988. Trianea, 2:374.

TYPE(S): 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*.

Authority: Cruz, 1990, Rev. Brasil. Biol., 50:709–726.

*Phyllomedusa fimbriata*

Change to: *Phrynomedusa fimbriata*.

Authority: Cruz, 1990, Rev. Brasil. Biol., 50:709–726.

*Phyllomedusa guttata*

Change to: *Phasmahyla guttata*.

Authority: Cruz, 1990, Rev. Brasil. Biol., 50:709–726.

*Phyllomedusa jandaia*

Change to: *Phasmahyla jandaia*.

Authority: Cruz, 1990, Rev. Brasil. Biol., 50:709–726.

*Phyllomedusa marginata*

Change to: *Phrynomedusa marginata*.

Authority: Cruz, 1990, Rev. Brasil. Biol., 50:709–726.

*Phyllomedusa medinae*

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.

Authority: LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:71.

*Phyllomedusa tetraploidea* Pombal and Haddad, 1992. Rev. Brasil. Biol., 52:219.

TYPE(S): Holotype: ZUEC 7589.

TYPE LOCALITY: Holambra II (ca. 23°23'S, 48°44'W), Município de Paranapanema, 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.

**FAMILY: Hyperoliidae** Laurent, 1943.

COMMENT: Change to read: As first formed, the group name was Hyperoliinae. Laurent, 1951, Rev. Bot. Afr. 45:116, was the first to consider this group as a distinct family, including the Arthroleptinae and Astylosterninae in the Hyperoliidae, an arrangement considered to be monophyletic. This classification was continued by Laurent, 1986, *Traite Zool.*:771–773. See comment under Arthroleptidae. Liem, 1970, *Fieldiana: Zool.*, 57:1–145, suggested that the Hyperoliidae was derived from an ancestor in the Astylosterninae but retained that group (as well as the Arthroleptinae) in the Ranidae. Drewes, 1984, *Occas. Pap. Calif. Acad. Sci.*, 139:1–70, found the hyperoliids to be monophyletic but could not support a phylogenetic relationship with the astylosternines or arthroleptines. Until the revision by Liem the Hyperoliidae was included by most authors as a subfamily of the Rhacophoridae. For synonymies and reviews of most of the species in this family see Schiøtz, 1967, *Spolia Zool. Mus. Haun.*, 25:1–346 (for West Africa), and Schiøtz, 1975, *Treefrogs E. Afr.*:1–232. Dubois, 1981, *Monit. Zool. Ital., N.S., Suppl.*, 15:225–284, provided a subfamilial classification of the hyperoliids. Drewes, 1984, *Occas. Pap. California Acad. Sci.*, 139:1–70, did not agree with that subfamilial classification on phylogenetic grounds, but the classification was supported by Laurent, 1987 “1986”, *Alytes*, 5:1–6, who considered Drewes’ synapomorphies to be misleading and provided a cladogram suggesting *Afrixalus* to be a sister group of Drewes’ kassinoid genera. Lambiris, 1988, *Lammergeyer*, 39:129, included *Afrixalus* in the Hyperoliinae on the basis of vocal apparatus, webbed fingers, and tadpole morphology. A cladistic reanalysis by Channing, 1989, *S. Afr. J. Zool.*, 24:116–131, placed *Afrixalus* and *Kassinula* in the Hyperoliinae (not the Kassininae); Channing proposed a new subfamily, Tachycneminae, to include *Tachycnemis*. Drewes, 1984, *Occas. Pap. California Acad. Sci.*, 139:1–70, considered *Nesionixalus* (formerly in the Leptopelinae) to be a synonym of *Hyperolius* (Hyperoliinae). Perret, 1988, *Bull. Soc. Neuchâtel Sci. Nat.*, 11:35–48, recognized *Nesionixalus* and three new genera (*Alexteroon*, *Arlequinus*, and *Chlorolius*) in the Hyperoliinae. The classification of Channing, 1989, *S. Afr. J. Zool.*, 24:116–131, (as modified by Perret, 1988, *Bull. Soc. Neuchâtel Sci. Nat.*, 11:35–48) is followed here.

**SUBFAMILY: Hyperoliinae** Laurent, 1943.

COMMENT: The generic content of this subfamily is the result of a cladistic analysis by Channing, 1989, *S. Afr. J. Zool.*, 24:116–131, and the fragmentation of *Hyperolius* by Perret, 1988, *Bull. Soc. Neuchâtel Sci. Nat.*, 11:35–48.

*Acanthixalus*

Transferred to Hyperoliinae from Leptopelinae.

Authority: Channing, 1989, *S. Afr. J. Zool.*, 24:116–131.

*Acanthixalus spinosus*

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

Authority: Largen and Dowsett-Lemaire, 1991, *Tauraco Res. Rept.*, 4:154.

*Afrixalus*

Transferred to Hyperoliinae from Kassiniinae.

Authority: Channing, 1989, *S. Afr. J. Zool.*, 24:116–131.

Change to read: *Afrixalus* Laurent, 1944, *Rev. Zool. Bot. Afr.*, 38:111.

TYPE SPECIES: Change to read: *Euchnemis fornasini* Bianconi, 1849, by original designation.

*Afrixalus aureus* Pickersgill, 1984. *Durban Mus. Novit.*, 13:206.

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 Schiøtz to be *Afrixalus brachycnemis* (Boulenger) and *Afrixalus brachycnemis* of Schiøtz to be insufficiently known to have one or more names attached. The replacement name *Afrixalus septentrionalis* Schiøtz, given by Dubois, 1985, *Alytes* 4:97, to *Afrixalus pygmaeus* Schiøtz (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* Schiøtz, 1974, *Vidensk. Medd. Sansk 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.

*Afrixalus crotalus* Pickersgill, 1984. *Durban Mus. Novit.*, 13:209.

TYPE(S): Holotype: UM 16815.

TYPE LOCALITY: Ngorima Reserve, Chimanimani District, Zimbabwe.

DISTRIBUTION: Eastern Zimbabwe and southern Malawi eastward through central Mozambique.

*Afrixalus delicatus* Pickersgill, 1984. *Durban Mus. Novit.*, 13:211.

TYPE(S): Holotype: BM 1983.1150.

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 fornasini*.

Authority: Bianconi, 1949, *Nuovi Ann. Sic. Nat.*, Bologna, (2)10:107.

*Afrixalus knysnae* (Loveridge, 1954). *Ann. Natal Mus.*, 13:95.

ORIGINAL NAME: *Hyperolius knysnae*.

TYPE(S): Holotype: MCZ 10884.

TYPE LOCALITY: Knysna, Cape Province, Rep. South Africa.

DISTRIBUTION: Natal midlands to southeastern Cape Province, Rep. South Africa.

COMMENT: Transferred to *Afrixalus* by Poynton, 1964, *Ann. Natal Mus.*, 17:181, as a subspecies of *Afrixalus brachynemesis* (Boulenger); treated as a distinct species *Afrixalus* by Pickersgill, 1984, *Durban Mus. Novit.*, 8:206, and by Lambiris, 1988, *Lammergeyer*, 39:130.

*Afrixalus pygmaeus* (Ahl, 1931)

Delete: Homonym of *Hyperolius pygmaeus* Meyer, 1874; available name is *Afrixalus septentrionalis* Schiøtz, 1974.

Authority: Dubois, 1986 "1985", *Alytes* 4:97–100.

*Afrixalus spinifrons*

COMMENT: Change to read: Not conspecific with ... Add to end: See comment under *Afrixalus brachynemesis*.

*Alexteroon* Perret, 1988. *Bull. Soc. Neuchâtel Sci. Nat.*, 111:39.

TYPE SPECIES: *Hyperolius obstetricans* Ahl, 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*.

Authority: Perret, 1988, *Bull. Soc. Neuchâtel Sci. Nat.*, 111:39.

*Arlequinus* Perret, 1988. *Bull. Soc. Neuchâtel Sci. Nat.*, 111:43.

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 krebsi*.

Authority: Perret, 1988, *Bull. Soc. Neuchâtel Sci. Nat.*, 111:43.

*Chlorolius* Perret, 1988. *Bull. Soc. Neuchâtel Sci. Nat.*, 111:46.

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*.

Authority: Perret, 1988, *Bull. Soc. Neuchâtel Sci. Nat.*, 111:46.

*Chrysobatrachus*

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

*Heterixalus*

COMMENT: Add to end: Reviewed by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:111–126.

*Heterixalus andrakata* Glaw and Vences, 1991. Acta Biol. Benrodis, 3:198.

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.

COMMENT: *Hyperolius friedrichsi* Ahl, 1930, Zool. Anz., 90:67, possibly is a junior synonym according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:126.

*Heterixalus boettgeri*

DISTRIBUTION: Change to read: Extreme southeastern Madagascar.

COMMENT: Synonymy includes *Megalixalus mocquardi* Boettger, 1913, in Voeltzkow, Reise Ost-Afr., 3:280, according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:117.

*Heterixalus mocquardi*

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

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:117.

*Heterixalus nossibeensis*

Delete. Synonym of *Hyperolius marmoratus*.

Authority: Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:271.

*Heterixalus tricolor*

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

COMMENT: *Megalixalus variabilis* Ahl, 1930, Mitt. Zool. Mus. Berlin, 16:526, may be a junior synonym according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:126.

*Hyperolius*

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

Delete last two sentences.

*Hyperolius argus*

COMMENT: See Poynton, 1985, S. Afr. J. Zool., 21:149–152, for review of taxonomy, nomenclature, and evidence for intergradation with *Hyperolius semidiscus*.

*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 nasutus* 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.

Authority: Joger, 1990, Vert. Tropics:85–102.

*Hyperolius chrysogaster*

COMMENT: See comment under *Hyperolius leucotaeniis*.

*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.

COMMENT: Change second sentence to read: Similar species discussed by Poynton and Broadley, 1987, Ann. Natal Mus., 28:196.

*Hyperolius koehleri*

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

Authority: Perret, 1988, Bull. Soc. Neuchâtel Sci. Nat., 111:46.

*Hyperolius krebsi*

Change to: *Arlequinus krebsi* (Mertens, 1938).

Authority: Perret, 1988, Bull. Soc. Neuchâtel Sci. Nat., 111:43.

*Hyperolius marginatus*

Delete. Subspecies of *Hyperolius marmoratus*.

Authority: Poynton and Broadley, 1987, Ann. Natal Mus., 28:217, 219.

*Hyperolius marmoratus*

DISTRIBUTION: Change line 2 to read: Tanzania in East Africa.

COMMENT: Change line 14 to read: ... discussion. Poynton, 1985, S. Afr. J. Sci., 81:179–181, regarded all southern ... Add to end: Poynton and Broadley, 1987, Ann. Natal Mus., 28:212–227, and Poynton, 1991, Bull. Mus. Comp. Zool., 152:467, 469, discussed southeastern and central African subspecies of *Hyperolius marmoratus*. *Hyperolius nossibeensis* Ahl, 1930, was considered to be a synonym of *Hyperolius marmoratus* by Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:271.

*Hyperolius mitchelli*

DISTRIBUTION: Change to read: Northeastern Tanzania to Mozambique.

Authority: Poynton and Broadley, 1987, Ann. Natal Mus., 28:204.

*Hyperolius mollerii*

Change to: *Nesionixalus mollerii*

Authority: Loumont, 1992 Alytes, 10:51–55.

*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.

COMMENT: Add to end: Apparent tendency to hybridize with *Hyperolius benguellensis* discussed by Poynton and Broadley, 1987, Ann. Natal Mus., 28:207.

*Hyperolius obstetricans*

Change to: *Alexteroon obstetricans* (Ahl, 1931).

Authority: Perret, 1988, Bull. Soc. Neuchâtel Sci. Nat., 111:39.

*Hyperolius ocellatus*

TYPE LOCALITY: Change to read: “Fernando Po” and “Angola”; restricted to Fernando Po bu Perret, 1975, Ann. Fac. Sci. Yaoundé, 20:24.

DISTRIBUTION: Change to read: Forests of southeastern Nigeria southward to the Congo and Angola, and eastward to Uganda.

Authority: Largen and Dowsett-Lemaire, Tauraco Res. Rept., 4:157.

*Hyperolius parkeri*

COMMENT: Change line 1 to read: ... E. Afr.:172, suggested...

*Hyperolius pickersgilli*

Change to read: *Hyperolius pickersgilli* Raw, 1982, Durban Mus. Novit., 13:118.

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 platyceps major* Laurent, 1957, possibly is such a case according to Poynton and Broadley, 1987, Ann. Natal Mus., 28:195.

*Hyperolius puncticulatus*

COMMENT: Change last sentence to read: Complexities regarding the identity of *Hyperolius puncticulatus* were discussed by Poynton and Broadley, 1987, Ann. Natal Mus., 28:201–202.

*Hyperolius quinquevittatus*

COMMENT: Add to end: The relationships and distribution were discussed by Poynton and Broadley, 1987, Ann. Natal Mus., 28:197–199.

*Hyperolius reesi* Schiøtz, 1982. Steenstrupia, 8(12):272.

ORIGINAL NAME: *Hyperolius viridiflavus reesi*.

TYPE(S): Holotype: ZMUC R77205.

TYPE LOCALITY: Magombero Forest, Tanzania.

DISTRIBUTION: Southeastern Tanzania.

COMMENT: First reported as *Hyperolius* sp. by Poynton, 1977, Ann. Natal Mus., 23:39; elevated to species status by Poynton, 1991, Bull. Mus. Comp. Zool., 152:467, 469.

*Hyperolius salinae*

Delete: Synonym of *Hyperolius tuberilinguis*.

Authority: Poynton and Broadley, 1987, Ann. Natal Mus., 28:194.

*Hyperolius semidiscus*

COMMENT: See comment under *Hyperolius argus*.

*Hyperolius thomensis*

Change to: *Nexionixalus thomensis* (Bocage, 1886).

Authority: Perret, 1988, Bull. Soc. Neuchâtel Sci. Nat., 111:35-38.

*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.

*Nesionixalus* Perret, 1976. Arq. Mus. Bocage, (2)6:29.

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-



fornia Acad. Sci., 139:1-70); the genus was resurrected by Perret, 1988, Bull. Soc. Neuchâtel Sci. Nat., 111:35-38, and recognized by Loumont, 1992 Alytes, 10:51-55.

*Nesionixalus mollerii* (Bedriaga, 1892)

Changed from: *Hyperolius mollerii*.

COMMENT: Reviewed by Loumont, 1992 Alytes, 10:51-55.

*Nesionixalus thomensis* (Bocage, 1886).

Changed from: *Hyperolius thomensis*.

ORIGINAL NAME: *Hyperolius thomensis*.

COMMENT: Change to read: Reviewed by Loumont, 1992 Alytes, 10:51-55.

Authority: Perret, 1988, Bull. Soc. Neuchâtel Sci. Nat., 111:35-38.

*Opisthothylax*

Transferred from Hyperoliinae to Kassiniinae.

Authority: Channing, 1989, S. Afr. J. Zool., 24:116-131.

*Tachycnemis*

Transferred from Hyperoliinae to Tachycneminae.

Authority: Channing, 1989, S. Afr. J. Zool., 24:127.

**SUBFAMILY: Kassiniinae** Laurent, 1972.

COMMENT: Add after first sentence: Cladistic analysis by Channing, 1989, S. Afr. J. Zool., 24:116-131, resulted in transfer of *Afrixalus* and *Kassinula* from Kassiniinae to Hyperoliinae and *Opisthothylax* transferred from Hyperoliinae to Kassiniinae.

*Afrixalus*

Transferred from Kassiniinae to Hyperoliinae.

Authority: Channing, 1989, S. Afr. J. Zool., 24:116-131.

*Kassina*

COMMENT: Change line 2 to read: ... Nomencl., 25:20-21, and over *Eremiophilus* Fitzinger, 1843, by Comm. Zool. Nomencl., 1985, Opin. 1364, Bull. Zool. Nomencl., 42:355-356. *Kassina* is No. 1790 on the Official List of Generic Names in Zoology. Add to end: Dubois, 1987 "1986", Alytes, 5:37-38, considered *Semnodactylus* Hoffman, 1939, and *Kassinula* Laurent, 1940, to be junior synonyms of *Kassina*, and he regarded *Paracassina* Peracca, 1907, and *Phlyctimantis* Laurent and Combaz, 1950, to be subgenera of *Kassina*.

*Kassina arboricola* Perret, 1985. S. Afr. J. Sci., 81:196.

TYPE(S): Holotype: MHNG 2130.98.

TYPE LOCALITY: Banco Forest, Languedou, 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.

COMMENT: Change last sentence to read: The *Kassina senegalensis* complex was discussed by Poynton and Broadley, 1987, Ann. Natal Mus., 28:181-183.

*Kassina somalica* Scortecchi, 1932. Atti Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano, 71:265.

TYPE(S): MSNM (?).

TYPE LOCALITY: "Villagio Duca degli Abruzzi" (= Giohar), Somalia.  
 DISTRIBUTION: Somalia, coastal Kenya, and northern Tanzania.  
 COMMENT: Considered to be specifically distinct from *Kassina senegalensis* by Lanza, 1981, *Monit. Zool. Ital., N.S., Suppl.*, 15:175.

*Kassina wealii*

Change to: *Semnodactylus wealii* (Boulenger, 1882).  
 Authority: Dubois, 1987 "1986", *Alytes*, 5:35.

*Kassinula*

Transferred from Kassinae to Hyperoliinae.  
 Authority: Channing, 1989, *S. Afr. J. Zool.*, 24:116–131.  
 TYPE SPECIES: Change to read: *Kassinula wittei* Laurent, 1940, by monotypy.  
 COMMENT: Change second sentence to read: Dubois, 1987 "1986", *Alytes*, 5:38, considered *Kassinula* to be a strict synonym of *Kassina*; the genus was retained by Poynton and Broadley, 1987, *Ann. Natal Mus.*, 28:184.

*Opisthothylax*

Transferred to Kassinae from Hyperoliinae.  
 Authority: Channing, 1989, *S. Afr. J. Zool.*, 24:116–131.

*Paracassina* Peracca, 1907. *Boll. Mus. Zool. Anat. Comp. Univ. Torino*, 22:3.

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*.  
 Authority: Dubois, 1987 "1986", *Alytes*, 5:38.  
 TYPE LOCALITY: Change to read: Kounhi Valley ....  
 COMMENT: Change first sentence to read: Synonymy includes *Tornierella pulchra* Ahl, 1924, and *Rothschildia abyssinica* Parker, 1930, according to Largen, 1975, *Monit. Zool. Ital., N.S., Suppl.*, 6:18.

*Paracassina obscura* (Boulenger, 1895 "1894").

Changed from: *Tornierella obscura*.  
 Authority: Dubois, 1987 "1986", *Alytes*, 5:38.  
 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.

*Phlyctimantis boulengeri* Perret, 1986. *Bull. Soc. Neuchâtel Sci. Nat.*, 109:23.

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: "Ndjalé, French Congo (= Ndjolé, Gabon).

DISTRIBUTION: Change to read: Rainforests of Gabon, Congo, and western Zaire.

COMMENT: Change last sentence to read: Former syntypes in BM from "Punta Frailes, Fernando Po," considered to represent *Phlyctimantis boulegeri* by Perret, 1986, Bull. Soc. Neuchâtel Sci. Nat., 109:23.

*Semnodactylus* Hoffman, 1939, Soöl. Navors. Nas. Mus., 1:90.

TYPE SPECIES: *Semnodactylus thabanchuensis* Hoffman, 1939 (= *Cassina wealii* Boulenger, 1882), by monotypy.

DISTRIBUTION: As for the single species.

COMMENT: *Notokassina* Drewes, 1985, S. Afr. J. Sci., 81:190 (type species: *Cassina wealii* Boulenger, 1882, by original designation) is a junior objective synonym, as noted by Dubois, 1987 "1986", Alytes, 5:35, who considered *Semnodactylus* to be a synonym of *Kassina* Girard, 1853. Discussed by Lambiris, 1988, Lammergeyer, 36:126–127, who supported generic recognition of *Semnodactylus*.

*Semnodactylus wealii* (Boulenger, 1882).

Changed from: *Kassina wealii*.

Authority: Dubois, 1987 "1986", Alytes, 5:35.

*Tornierella*

Delete. Synonym of *Paracassina*.

Authority: Dubois, 1987 "1986", Alytes, 5:38.

*Tornierella kounhiensis*

Change to: *Paracassina kounhiensis* (Mocquard, 1905).

Authority: Dubois, 1987 "1986", Alytes, 5:38.

*Tornierella obscura*

Change to: *Paracassina obscura* (Boulenger, 1895 "1894").

Authority: Dubois, 1987 "1986", Alytes, 5:38.

**SUBFAMILY: Leptopelinae** Laurent, 1972.

CITATION: Change to: Copeia, 1972:201.

Authority: Dubois, 1987 "1986", Alytes, 5:127.

COMMENT: Change last sentence to read: Cladistic analysis by Channing, 1989, S. Afr. J. Zool., 24:116–131, resulted in transfer of *Acanthixalus* from the Leptopelinae to the Hyperoliinae.

*Acanthixalus*

Transferred from Leptopelinae to Hyperoliinae.

Authority: Channing, 1989, S. Afr. J. Zool., 24:116–131.

*Leptopelis argenteus*

DISTRIBUTION: Change to read: Southeastern Tanzania.

COMMENT: Change to read: Three subspecies were recognized by Schiøtz, 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.

Authority: Joger, 1990, Vert. Tropics:85–102.

*Leptopelis bocagii*

Change to read: *Leptopelis bocagii* (Günther, 1865 "1864").

COMMENT: Change line 3 to read: (2)6:23–24, placed *Hylabates angolensis* Bocage, 1893, in the synonymy of *Leptopelis bocagii* and noted that the synonymy

*Leptopelis broadleyi* Poynton, 1985. S. Afr. J. Sci., 81:468.

TYPE(S): Holotype: NMZB.

TYPE LOCALITY: 8 km NE Dondo, Mozambique.

DISTRIBUTION: Southern Malawi, central Mozambique, and extreme eastern Zimbabwe.

COMMENT: Replacement name for *Leptopelis argenteus meridionalis* Schiøtz, 1975, Treefrogs E. Afr.:22, which is preoccupied by *Leptopelis calcaratus meridionalis* Laurent, 1973, Ann. Mus. R. Afr. Cent., Tervuren, Ser. Octavo, Sci. Zool., 202:50.

*Leptopelis concolor* Ahl, 1929. Sitzungsber. Ges. Naturdorsch. Freunde Berlin, 1929:192.

TYPE(S): ZMB.

TYPE LOCALITY: Witu, Kenya.

DISTRIBUTION: Southern Somalia, coastal Kenya and northeastern Tanzania.

COMMENT: Treated as a subspecies of *Leptopelis argenteus* by Schiøtz, 1975, Treefrogs E.

Afr.:18–20, but recognized as a distinct species by Lanza, 1991, Biogeographia, 14:412.

*Leptopelis cynamomeus*

DISTRIBUTION: Change to read: Southern Angola, northwestern Zambia, and extreme southeastern Zaire.

COMMENT: Change third and fourth sentences to read: Discussed by Poynton and Broadley, 1987, Ann. Natal Mus., 28:177, who included in the synonymy *Leptopelis moeroensis* Laurent, 1973, Ann. Mus. R. Afr. Cent., Tervuren, Ser. Octavo, Sci. Zool., 202:29.

*Leptopelis flavomaculatus*

DISTRIBUTION: Change to read: Forests of coastal Kenya, eastern Tanzania and Zimbabwe, Mozambique.

COMMENT: Change last sentence to read: Discussed by Poynton and Broadley, 1987, Ann. Natal Mus., 28:168–169.

*Leptopelis gramineus*

COMMENT: Change to read: Synonymy includes *Pseudocassina ocellata* Ahl, 1924, and *Pseudocassina rugosa* Ahl, 1924, according to Largen, 1977 ...

*Leptopelis lebeauii* (Witte, 1933). Rev. Zool. Bot. Afr., 24:102.

ORIGINAL NAME: *Hylambates lebeauii*.

TYPE(S): RGMC.

TYPE LOCALITY: Nyonga, Katanga (= Chaba, Zaire).

DISTRIBUTION: Only known from the type locality.

COMMENT: Confused with several other species; provisionally regarded as a separate species by Poynton, 1985, S. Afr. J. Sci., 81:467, and Poynton and Broadley, 1987, Ann. Natal Mus., 28:169.

*Leptopelis millsoni*

Change to read: *Leptopelis millsoni* (Boulenger, 1895 "1894").

*Leptopelis moeroensis*

Delete. Synonym of *Leptopelis cynamomeus*.

Authority: Poynton and Broadley, 1987, Ann. Natal Mus., 28:177.

*Leptopelis mossambicus* Poynton, 1985. S. Afr. J. Sci., 81:467.

TYPE(S): Holotype: NMP 3682.



TYPE LOCALITY: Maputo, Mozambique.

DISTRIBUTION: Malawi to Natal, Swaziland, Transvaal, and Zimbabwe.

*Leptopelis omissus* Amiet, 1992 "1991". Alytes 9:90.

TYPE(S): Holotype: MNHNP 1991.270.

TYPE LOCALITY: Kala, Cameroon.

DISTRIBUTION: Southeastern Nigeria through Cameroon to southern Congo.

COMMENT: Apparently related to *Leptopelis calcaratus* according to original description.

*Leptopelis palmatus*

COMMENT: Add to end: Reviewed by Loumont, 1992 Alytes, 10:49–51.

*Leptopelis parvocagii* Poynton and Broadley, 1987. Ann. Natal Mus., 28:171.

TYPE(S): RGMC 101088.

TYPE LOCALITY: Mabwe, eastern shore of Lake Upemba, 585 m, Zaïre.

DISTRIBUTION: Uplands of northern Mozambique and Malawi, northern Zambia, northern Angola, Zaïre.

*Leptopelis rufus*

TYPE(S): Change to read: ... MHNG 1324.65 designate ...

*Leptopelis vannutellii*

DISTRIBUTION: Change to read: ... Ethiopia, 1500–2200 m elev.

*Leptopelis viridis*

Change to: *Leptopelis viridis* (Günther, 1869 "1868").

Authority: Dubois, 1987 "1986", Alytes, 5:130.

**SUBFAMILY: Tachycneminae** Channing, 1989.

CITATION: S. Afr. J. Zool., 24:127.

DISTRIBUTION: Seychelles Is., Indian Ocean.

COMMENT: Formerly placed in the Hyperoliinae.

*Tachycnemis*

Transferred to Tachycneminae from Hyperoliinae.

Authority: Channing, 1989, S. Afr. J. Zool., 24:127.

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).

CITATION: Change to read: Verh. Zool. Bot. Ges. Wien, 1896:357.

Authority: Dubois, 1987 "1986", Alytes, 5:127.

**SUBFAMILY: Ceratophryinae** Tschudi, 1838.

CITATION: Change to read: Classif. Batr.:26.

COMMENT: Add: Laurent, 1986, *Traite Zool.*:687–689, also placed *Macrogenioglottus*, *Odontophrynus*, and *Proceratophrys* in the Ceratophryinae.  
 Authority: Dubois, 1987 “1986”, *Alytes*, 5:127.

#### *Ceratophrys*

TYPE SPECIES: Change to read: ... 1823), by monotypy.

COMMENT: change line 2–3 to read: ...the subgenera *Ceratophrys* Wied+Neuwied, 1824, Isis von Oken, 1824:672 (type species: *Ceratophrys varius* Wied-Neuwied, 1824 [= *Bufo aurita* Raddi, 1823], by monotypy) and *Stombus* Gravenhorst, 1825, Isis von Oken, 1825:920 (type species: *Rana cornuta* Linnaeus, 1758, by subsequent designation of Gravenhorst, 1829).

Authority: Dubois, 1987 “1986”, *Alytes*, 5:130.

#### *Ceratophrys joazeirensis* Mercadal, 1986. *Amphibia-Reptilia*, 7:320.

TYPE(S): Holotype: NMW 4582.

TYPE LOCALITY: Joazeiro, Estado de Bahia, 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.

#### *Ceratophrys testudo* Andersson, 1945. *Ark. Zool.*, 37A:22.

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 cornuta* 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*.

#### *Chacophrys pierotti* (Vellard, 1948). *Acta Zool. Lilloana*, 5:151.

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*

TYPE SPECIES: Change to read: *Lepidobatrachus asper* Budgett, 1899, by subsequent designation by Gorham, 1966, *Das Tierreich*, 85:125.

#### SUBFAMILY: **Hylodinae** Günther, 1959 “1858”.

Change to read: SUBFAMILY: **Hylodinae** Günther, 1858.

CITATION: *Proc. Zool. Soc. London*, 1858:346.

COMMENT: Change line 4 to read: Günther, 1858, has... Change lines 9–10 to read: ... Miranda-Ribeiro, 1923, *Rev. Mus. Paulista*, 13:827. However, ...Change last line to read: Zoological Nomenclature (Savage, 1986, *Proc. Biol. Soc. Washington*, 99:42).” Add: Laurent, 1986, *Traite Zool.*:691–693, placed the genera recognized here in the Hylodinae plus *Craspedoglossa*, *Crossodactylus*, *Cycloramphus*, *Paratelmatobius*, *Scythrophrys*, *Thoropa*,

and *Zachaenus* 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.

*Crossodactylus bokermanni* Caramaschi and Sazima, 1985. Rev. Brasil. Zool., 3:43.

TYPE(S): Holotype: JJ 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 schmidtii*

COMMENT: In the *Crossodactylus schmidtii* group.

*Crossodactylus trachystomus*

COMMENT: In the *Crossodactylus trachystomus* group.

*Hylodes*

COMMENT: Add to end: Heyer and Cocroft, 1986, Proc. Biol. Soc. Washington, 99:100–109, discussed the *Hylodes lateristrigatus* group.

*Hylodes asper*

COMMENT: Change line 1 to read: ...*asperus* has...

*Hylodes babax*

DISTRIBUTION: Change to read: Southern Espírito Santo and Caparaão Mountains, Minas Gerais, Brazil.

Authority: Heyer and Cocroft, 1986, Proc. Biol. Soc. Washington, 99:104.

*Hylodes charadranaetes* Heyer and Cocroft, 1986. Proc. Biol. Soc. Washington, 99:106.

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).

COMMENT: Change last line to read: ... population. Removed from the *Hylodes lateristrigatus* group by Heyer and Cocroft, 1986, Proc. Biol. Soc. Washington, 99:100–109.

*Hylodes lateristrigatus*

DISTRIBUTION: Change to read: Minas Gerais and southern Espírito Santo to São Paulo, Brazil.  
 Authority: Heyer and Cocroft, 1986, Proc. Biol. Soc. Washington, 99:104.

*Hylodes phyllodes* Heyer and Cocroft, 1986. Proc. Biol. Soc. Washington, 99:104.

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 *Hylodes lateristrigatus* group according to original description.

*Megaelosia*

TYPE SPECIES: Change to read: *Megaelosia bufonia* Miranda-Ribeiro, 1923 (= *Hylodes goeldii* Baumann, 1912), by monotypy.

*Megaelosia lutzae* Izecksohn and Gouvêa, 1985. Arq. Univ. Fed. Rural Rio de Janeiro, 8:17.

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).

CITATION: Change to: Verh. Zool. Bot. Ges. Wien, 1896:357.

Authority: Dubois, 1987 "1986", Alytes, 5:127.

*Adenomera*

Change to read: *Adenomera* Steindachner, 1867, by monotypy.

Authority: Dubois, 1987 "1986", Alytes, 5:128.

*Adenomera griseigularis*

Delete. Synonym of *Leptodactylus wagneri*.

Authority: Heyer, 1984, Amphibia-Reptilia, 5:97.

*Adenomera marmorata*

Change to read: *Adenomera marmorata* Steindachner, 1867.

Authority: Dubois, 1987 "1986", Alytes, 5:128.

*Edalorhina*

TYPE SPECIES: Change to read: *Edalorhina perezii* Jiménez de la Espada, by monotypy.

COMMENT: Change lines 2–3 to read: ... *Pseudopaludicola*. Reviewed by Duellman and Morales, 1990, Stud. Neotrop. Fauna Environ., 25:19–30.

*Hydrolaetare*

TYPE SPECIES: Change to read: *Limnomedusa schmidtii* 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*.

Authority: Dubois and Heyer, 1992, Copeia, 1992:584–585.



*Leptodactylus labialis* (Cope, 1877). Proc. Am. Philos. Soc., 17:90.

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.

COMMENT: In the *Leptodactylus fuscus* group. Heyer, 1979, Sci. Bull. Nat. Hist. Mus. Los Angeles Co., 29:46, referred this species to *Leptodactylus fragilis* Brocchi, 1877, a name that post-dates *Leptodactylus labialis* according to Dubois and Heyer, 1992, Copeia, 1992:584–585.

*Leptodactylus plaumanni* Ahl, 1936. Veröff. Deutsch. Kolonial-u. Uebersee Mus. Bremen, 1:389.

TYPE(S): Holotype: SMF 22469.

TYPE LOCALITY: Nova Teutonia, Santa Catarina, Brazil.

DISTRIBUTION: Vicinity of type locality in southeastern Brazil.

COMMENT: In the *Leptodactylus fuscus* group. Distinguished from *Leptodactylus gracilis* by Cardoso, 1985, Pap. Avulsos Zool., Sao Paulo, 36:87-90.

*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.”

Authority: Dubois, 1987 “1986”, Alytes, 5:131.

*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 melanonotus* 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.

Authority: Dubois, 1987 “1986”, Alytes, 5:130.

*Paratelmatobius*

TYPE SPECIES: Change to read: *Paratelmatobius lutzii* Lutz and Carvalho, 1958, by original designation.

*Paratelmatobius poecilogaster* Giaretta and Castanho, 1990. Pap. Avulsos Zool., São Paulo, 37:133.

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*

TYPE(S): Change to read: Syntypes: ZSM 49/0 and 50/0 (both now lost), RMNH 2272; latter designated lectotype by Hoogmoed, 1986, Zool. Meded., Leiden, 60:299–300.

*Physalaemus biligonigerus*

COMMENT: Change first sentence to read: In the *Physalaemus biligonigerus* group.

*Physalaemus bokermanni* Cardoso and Haddad, 1985. Rev. Brasil. Biol., 45:33.

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.

*Physalaemus crombiei* Heyer and Wolf, 1989. Proc. Biol. Soc. Washington, 102:500.

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: In the *Physalaemus signifer* group according to original description.

*Physalaemus deimaticus* Sazima and Caramaschi, 1986. Rev. Biol. Brasil., 13:92.

TYPE(S): Holotype: JJ 6057.

TYPE LOCALITY: "km 132 da estrada de Vespasiano a Conceição do Mato Dentro, município de Jaboticatubas, Serra do Cipó, Minas Gerais, Brazil."

DISTRIBUTION: Vicinity of the type locality in southeastern Brazil.

COMMENT: Not assigned to species group in original description.

*Physalaemus fischeri*

TYPE(S): Holotype: BM 89.12.16.764 (1947.2.18.28).

COMMENT: Change to read: Synonym of *Physalaemus gracilis* (AJC).

*Physalaemus fuscomaculatus*

COMMENT: Change to read: In the *Physalaemus biligonigerus* group. Reviewed by Cei, 1990, Bol. Mus. Reg. Sci. Nat. Torino 8:215–231.

*Physalaemus maculiventris*

COMMENT: Change to read: In the *Physalaemus signifer* group according to Heyer, 1985, Proc. Biol. Soc. Washington, 98:668.

*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.), Município do Santos, São Paulo, Brazil

DISTRIBUTION: Change to read: Lower slopes of the Serra do Mar, São Paulo, southeastern Brazil.

COMMENT: Change to read: Synonymy includes *Physalaemus franciscae* Heyer, 1985, Proc. Biol. Soc. Washington, 98:657–671, according to Caramaschi and Caramaschi, 1991, J. Herpetol., 25:107–108, who traced the holotype and type locality of the species.

*Physalaemus olfersii*

DISTRIBUTION: Change to read: ... southeastern Brazil; also in southern Brazil.

*Physalaemus rupestris* Caramaschi, Carcerelli, and Feio, 1991. *Herpetologica*, 47:148.

TYPE(S): Holotype: MN 10551.

TYPE LOCALITY: Parque Estadual do Ibitipoca (21°42'S, 43°53'W, 1680 m), Município 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*

TYPE(S): Change to read: Lectotype: MNHNP 4501, designated by Ortiz and Lescure, 1989, *Bull. Mus. Natl. Hist. Nat., Paris*, (4)11:118.

*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*.

Authority: Haddad and Cardoso, 1987, *Pap. Avul. Zool., São Paulo*, 36:287–300.

*Pseudopaludicola bolivianus*

Change to read: *Pseudopaludicola boliviana* Parker, 1927.

ORIGINAL NAME: Delete.

*Pseudopaludicola ceratophyes* Rivero and Serna, 1984. *Caribb. J. Sci.*, 20:169.

TYPE(S): MHNCSJ 334.

TYPE LOCALITY: Leticia, Amazonas, Colombia.

DISTRIBUTION: Amazon Basin in southern Colombia and northeastern Peru.

*Pseudopaludicola falcipes*

COMMENT: Change to read: Milstead, 1963, Copeia, 1963:565–566, considered *Paludicola mystacalis* Cope, 1887, and *Paludicola saltica* Cope, 1887, to be synonyms, but both species were distinguished from *Pseudopaludicola falcipes* by morphological and acoustical characters by Haddad and Cardoso, 1987, Pap. Avul. Zool., São Paulo, 36:287–300.

*Pseudopaludicola llanera* Lynch, 1989. Copeia, 1989:577.

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.

*Pseudopaludicola mystacalis* (Cope, 1887). Proc. Am. Philos. Soc., 24:49.

ORIGINAL NAME: *Paludicola mystacalis*.

TYPE(S): Syntypes: ANSP 11238–40.

TYPE LOCALITY: “Chupada” [=Chapada dos Guimaraes], Mato Grosso, Brazil.

DISTRIBUTION: Southern Brazil and eastern Bolivia through Paraguay to Argentina.

COMMENT: This species was considered to be conspecific with *Pseudopaludicola falcipes* until Haddad and Cardoso, 1987, Pap. Avul. Zool., São Paulo, 36:287–300, demonstrated that morphologically and bioacoustically the two species were different. The synonymy includes *Paludicola ameghini* Cope, 1887. Reviewed (as *Pseudopaludicola ameghini*) by Cei and Roig, 1961, Notas Biol. Fac. Cienc. Exact. Fis. Nat., Corr. Zool., 1:32, and Cei, 1980, Monit. Zool. Ital., N.S., Monogr., 2:412–414. See comment under *Pseudopaludicola ternetzi*.

*Pseudopaludicola pusillus*

Change to read: *Pseudopaludicola pusilla*.

*Pseudopaludicola saltica* (Cope, 1887). Proc. Am. Philos. Soc., 24:48.

ORIGINAL NAME: *Paludicola saltica*.

TYPE(S): Syntypes: ANSP 11228–34, 11236–37.

TYPE LOCALITY: “Chupada” [=Chapada dos Guimaraes], Mato Grosso, Brazil.

DISTRIBUTION: Mato Grosso, Minas Gerais, and São Paulo, southern Brazil.

COMMENT: Resurrected from the synonymy of *Pseudopaludicola falcipes* on the basis of morphological and bioacoustical differences by Haddad and Cardoso, 1987, Pap. Avul. Zool., São Paulo, 36:287–300.

*Pseudopaludicola ternetzi*

COMMENT: Change line 1 to read: ... *Pseudopaludicola mystacalis* (as *Pseudopaludicola ameghini*) by

**SUBFAMILY: Telmatobiinae** Fitzinger, 1843.

CITATION: Change to: Syst. Rept.:32.

COMMENT: Change lines 2–3 to read: ... Miranda-Ribeiro, 1920, Rev. Mus. Paulista, 12:320.

Change line 4 to read: ... Javier Prado, 1:3. Lynch, 1971, ... Add: Laurent, 1986, Traite Zool.:693–694, recognized the subfamily Eleutherodactylinae Lutz, 1954, containing the following genera: *Amblyphrynus* (= *Eleutherodactylus*), *Barycholos*, *Dischidodactylus*, *Eleutherodactylus*, *Euparkerella*, *Geobatrachus*, *Holoaden*, *Hylactophryne*, *Ischnocnema*, *Phrynopus*, *Sminthillus*, *Syrrophus*, and *Tomodactylus*.

*Adelophryne*

COMMENT: Insert at beginning: Tribe Eleutherodactylini.

*Adelophryne adiastrala*

DISTRIBUTION: Change to read: Amazon Basin in Colombia and northeastern Peru.

Authority: Lynch, 1986, J. Herpetol., 20:424.



*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...

Authority: Dubois, 1987 "1986", *Alytes*, 5:128.

*Alsodes montanus*

Change to: *Telmalsodes montanus*.

COMMENT: Delete.

Authority: Díaz, 1989, *Stud. Neotrop. Fauna Environ.*, 24:32.

*Alsodes nodosus*

TYPE(S): Change to read: Syntypes (MNHNP 763 (2 specimens)).

Authority: Ortiz and Lescure, 1989, *Bull. Mus. Natl. Hist. Nat., Paris*, (4)11:117.

*Alsodes pehuenche*

Change to: *Telmalsodes pehuenche*.

ORIGINAL NAME: *Telmatobius pehuenche*.

Authority: Díaz, 1989, *Stud. Neotrop. Fauna Environ.*, 24:32.

*Alsodes vittatus* (Philippi, 1902). *Supl. Batr. Chil. Desc. Hist. Fis. Polit. Chile*:103.

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, Provincia Malleco, Chile.

COMMENT: Distinguished from *Eupsophus vertebralis* and transferred from *Eupsophus* to *Alsodes* by Formas, 1989, *Bol. Soc. Biol. Concepción*, 60:123-127.

*Atelognathus patagonicus*

COMMENT: Delete.

*Atopophrynus* Lynch and Ruíz-Carranza, 1982.

COMMENT: Change to read: Originally placed in Dendrobatidae by Lynch and Ruíz-Carranza, 1982, *Proc. Biol. Soc. Washington*, 95:557-562. Considered to be a sister group of *Geobatrachus* by Myers and Ford, 1986, *Amer. Mus. Novitat.*, 2843:1-15.

Changed from Dendrobatidae to Leptodactylidae: Telmatobiinae

*Atopophrynus syntomopus* (Lynch and Ruíz-Carranza, 1982).

Changed from: Dendrobatidae to Leptodactylidae: Telmatobiinae.

*Batrachophrynus*

TYPE SPECIES: Change to read: *Batrachophrynus microstomus* Peters, 1873, by subsequent designation of Gorham, 1966, *Das Tierreich*, 85:330.

*Batrachyla*

TYPE SPECIES: Change to read: *Batrachyla leptopus* Bell, 1843, by monotypy.

*Caudiverbera*

TYPE SPECIES: Change to read: *Caudiverbera peruviana* (= *Lacerta caudiverbera* Linnaeus, 1758), by tautonymy; see Myers, 1962, *Copeia*, 1962:195-202, for discussion.

Authority: Dubois, 1987 "1986", *Alytes*, 5:135.

*Crossodactylodes*

TYPE SPECIES: Change to read: *Crossodactylodes pinto* Cochran, 1938, by original designation.

COMMENT: Change to read: Tribe Cycloramphini.

Authority: Dubois, 1987 "1986", *Alytes*, 5:117.

*Cycloramphus*

COMMENT: Change first sentence to read: Tribe Cycloramphini.

Authority: Dubois, 1987 "1986", *Alytes*, 5:117, 131.

*Cycloramphus fuliginosus*

DISTRIBUTION: Change to read: Atlantic coastal forest from southeastern Bahia to Rio de Janeiro, Brazil.

*Cycloramphus juimirim* Haddad and Sazima, 1989. *Herpetologica*, 45:425.

TYPE(S): Holotype: MZUSP 65376.

TYPE LOCALITY: Near the Rio Verde, Estação Ecológica de Juréia Iguape, (approximately 24°31'S, 47°15'W) São Paulo, Brazil.

DISTRIBUTION: Known only from type locality in Atlantic Coastal Forest in southeastern Brazil.

COMMENT: In the *Cycloramphus fuliginosus* group according to original description.

*Cycloramphus migueli* Heyer, 1988. *Proc. Biol. Soc. Washington*, 101:151.

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.

*Dischidodactylus colonnelloi* Ayarzagüena, 1985 "1983." *Mem. Soc. Cienc. Nat. La Salle*, 43:215.

TYPE(S): Holotype: SCN 9378.

TYPE LOCALITY: Top of Marahuaca Tepui, 2550 m, Territorio Federal Amazonas, Venezuela.

DISTRIBUTION: Type locality in southern Venezuela.

*Eleutherodactylus*

COMMENT: Change line 1 to read: Tribe Eleutherodactylini. *Eleutherodactylus* is No. 2056 on the Official List of Generic Names in Zoology. Synonymies... Line 14 from end, change "Synonymy includes" to read: Lynch, 1986, *Herpetologica*, 42:248–258, unified most of the Middle American species on the basis of jaw musculature and noted that *Hylactophryne* should be included in this clade of *Eleutherodactylus*, for which the generic (or subgeneric) name *Craugastor* Cope, 1862, *Proc. Acad. Nat. Sci. Philadelphia*, 15:153 (type species *Hylodes fitzingeri* Schmidt, 1858, by subsequent designation of Dunn and Dunn, 1940, *Copeia*, 1940:71) is available. Dubois, 1987 "1986", *Alytes*, 5:23, proposed the genus *Ladailadne* (type species *Eleutherodactylus jasperi* Drewry and Jones, 1976, by original designation). Joglar, 1989, *Phylo. Relat. West Indian Eleutherodactylus*:371–408, provided a morphological analysis of the West Indian species. Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:305–370, provided an electrophoretic analysis of West Indian species and placed the following genera in the synonymy of *Eleutherodactylus*: (1) *Ladailadne* Dubois, 1987 "1986", *Alytes*, 5:23 (type species *Eleutherodactylus jasperi* Drewry and Jones, 1976, by original designation); (2) *Sminthillus* Barbour and Noble, 1920, *Bull. Mus. Comp. Zool.*, 63:402 (type species *Phyllobates limbatus* Cope, 1862, by original designation); (3) *Syrhophus* Cope, 1878, *Am. Nat.*, 12:253 (type species *Syrhophus marnockii* Cope, 1878, by monotypy); (4) *Tomodactylus* Günther, 1900, *Biol. Cent. Am., Rept. Batr.*:219 (type species *Tomodactylus amulae* Günther, 1900, [= *Liuperus nitidus* Peters, 1869] by monotypy). Synonymy also includes... Add to end: Subgeneric assignments follow Lynch, 1986, *Herpetologica*, 42:248–258, for *Craugastor*, and Hedges, 1989, *Evol. Biogeogr. West Indian*

Frogs:305–370, for *Eleutherodactylus* Duméril and Bibron, 1841 (type species *Hylodes martinicensis* Tschudi, 1838, by monotypy), *Euhyas* Fitzinger, 1843 (type species *Hylodes ricordii* Duméril and Bibron, 1841, by monotypy), *Pelorius* Hedges, 1989 (type species *Leptodactylus inoptatus* Barbour, 1914, by original designation), and *Syrrophus* Cope, 1878 (type species *Syrrophus 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*.

*Eleutherodactylus acutirostris* Lynch, 1984. Contr. Biol. Geol. Milwaukee Publ. Mus., 60:2.

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*.

*Eleutherodactylus alalocophus* Roa-Trujillo and Ruíz-Carranza, 1991. Caldasia, 16:343.

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.

*Eleutherodactylus alberchi* Flores, 1988. Copeia, 1988:110.

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*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus altamazonicus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus alticola*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus amadeus* Hedges, Thomas and Franz, 1987. Copeia, 1987:943.

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.

COMMENT: Subgenus *Euhyas*; placed in the *Eleutherodactylus bakeri* series by Hedges, 1989, Evol. Biogeogr. West Indian Frogs:305–370.

*Eleutherodactylus anatipes*

DISTRIBUTION: Change to read: Pacific slopes of Cordillera Occidental (520–1410 m) in extreme northern Ecuador and southern Colombia.

COMMENT: Insert as first sentence: Subgenus *Craugastor*.

Authority: Lynch and Burrowes, 1990, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 136:4.

*Eleutherodactylus anciano* Savage, McCranie, and Wilson, 1988, Bull. S. California Acad. Sci., 87:53.

TYPE(S): Holotype: KU 208999.

TYPE LOCALITY: El Chagüitón (14°30'N, 88°48'W), 1830 m, 18.8 km SE Corquín, Cordillera de Celaque, Departamento Ocotepeque, Honduras.

DISTRIBUTION: Known only from the type locality in southwestern Honduras.

COMMENT: Subgenus *Craugastor*. In the *Eleutherodactylus rugulosus* group according to original description.

*Eleutherodactylus andi*

COMMENT: Insert as first sentence: Subgenus *Craugastor*.

*Eleutherodactylus andicola*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus andrewsi*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.



*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*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Eleutherodactylus anolirex*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus anomalus*

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*.

Authority: Savage, 1987, *Fieldiana: Zool.*, 33:1–57.

*Eleutherodactylus apiculatus* Lynch and Burrowes, 1990. *Occas Pap. Mus. Nat. Hist. Univ. Kansas*, 136:8.

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*.

Authority: Lynch and Burrowes, 1990, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 136:4.

*Eleutherodactylus armstrongi*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus atkinsi*

COMMENT: Change to read: Subgenus *Euhyas*. Two subspecies are recognized; of these,

*Eleutherodactylus atkinsi estradai* Lynch, 1991, Copeia, 1991:1138 is a replacement name for *Eleutherodactylus atkinsi orientalis* Barbour and Shreve, 1937, preoccupied by *Eleutherodactylus limbatus orientalis* (Barbour and Shreve, 1937), resulting from the inclusion of *Sminthillus* in *Eleutherodactylus* by Hedges, 1989, Evol. Biogeogr. West Indian Frogs:318.

*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*.

COMMENT: Change to read: Subgenus *Craugastor*. Reviewed by Zweifel, 1967, Cat. Am. Amphi. Rept.,41:1–4.

Authority: Lynch, 1986, Herpetologica, 42:248–258.

*Eleutherodactylus auriculatoides*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus auriculatus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus aurilegulus* Savage, McCranie, and Wilson, 1988. Bull. S. California Acad. Sci., 87:50.

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*.

*Eleutherodactylus babax* Lynch, 1989. Milwaukee Public Mus. Contr. Biol. Geol., 79:10.

TYPE(S): Holotype: ICN 13592.

TYPE LOCALITY: “Finca La Planada,” 1970 m, 5 km (by road) from Caserio Chucunés, 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.

*Eleutherodactylus bacchus* Lynch, 1984. Contr. Biol. Geol. Milwaukee Publ. Mus., 60:4.

TYPE(S): Holotype: ICN 12389.

TYPE LOCALITY: “Cuchilla del Fara,” near headwaters of Río Luisito, Vereda Virofín, 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 *Euhyas*.

*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 baryecus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus batrachylus*

COMMENT: Not assigned to subgenus by Lynch, 1986, *Herpetologica*, 42:255.

*Eleutherodactylus barsei* Duellman, 1992. *Occas. Pap. Mus. Nat. Hist. Univ. Kansas* 150:2.

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.

*Eleutherodactylus bellona* Lynch, 1992. *Copeia*, 1992:826.

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*.

*Eleutherodactylus bernali* Lynch, 1986. *Caldasia*, 15:631.

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 binotatus*

COMMENT: Change *abbreviata* 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*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*. Add to end: See Rivero, 1984 "1982," Mem. Soc. Cienc. Nat. La Salle, 118:32–34, for discussion.

*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 bransfordii*

COMMENT: Insert as first sentence: Subgenus *Craugastor*.

*Eleutherodactylus bresslerae*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus brevifrons*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus brevirostris*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus briceni*

COMMENT: Subgenus *Eleutherodactylus*. "Reviewed by Rivero, 1961 ..." = Reviewed by Rivero, 1984 "1982", Mem. Soc. Cienc. Nat. La Salle, 118:91.

*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*.

Authority: Duellman and Lynch, 1988, Proc. Acad. Nat. Sci. Philadelphia, 140:125–142.

*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*.

*Eleutherodactylus cacao* Lynch, 1992. *Herpetologica*, 48:347.

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*.

*Eleutherodactylus cadenai* Lynch, 1986. *Caldasia*, 15:504.

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 cajamarcensis*

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*.

*Eleutherodactylus caribe* Hedges and Thomas, 1992. *J. Herpetol.*, 26:191.

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 caryophyllaceus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus cavernicola*

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*.

Authority: Lynch and Burrowes, 1990, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 136:6.

*Eleutherodactylus cerasinus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus cerastes*

COMMENT: Change to read: Subgenus *Eleutherodactylus*.

*Eleutherodactylus chac* Savage, 1987. Fieldiana: Zool., N.S., 33:31.

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 *Eleutherodactylus*. In the *Eleutherodactylus gollmeri* group according to original description.

*Eleutherodactylus chalceus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus cheiroplethus* Lynch, 1990. Herpetologica, 46:136.

TYPE(S): Holotype: ICN 18013.

TYPE LOCALITY: Quebrada El Silencio 1480–1540 m, approximately 5 km above the

INDERENA cabaña “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*.

*Eleutherodactylus chlorosoma* Rivero, 1984 “1982”. Mem. Soc. Cien. Nat. La Salle, 118:59.

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 tubernasus* subgroup of the *Eleutherodactylus unistrigatus* group according to the original description.

*Eleutherodactylus chrysozetes* McCranie, Savage, and Wilson, 1989. Proc. Biol. Soc. Washington, 102:483.

TYPE(S): Holotype: KU 209035.

TYPE LOCALITY: Quebrada del Oro (15°38'N, 86°47'W), 880 m, tributary of the Río 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.

*Eleutherodactylus citriogaster* Duellman, 1992. Rev. Española Herp., 6:24.

TYPE(S): Holotype: KU 212277.

TYPE LOCALITY: Cataratas 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*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*. Line 4, change to read: Includes *Eleutherodactylus ramosi* according to Joglar and Rivero, 1986, Caribb. J. Sci., 22:123.

*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*.

Authority: Duellman and Lynch, 1988, Proc. Acad. Nat. Sci. Philadelphia, 140:125-142.

*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*.

*Eleutherodactylus corona* Hedges and Thomas, 1992. Herpetologica, 48:351.

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 counouspeus*

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 crenunguis*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus cristinae* Lynch and Ruíz-Carranza, 1985. Occas. Pap. Mus. Zool. Univ. Michigan, 711:10.

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 LOCALITY: Add to end: Probably in error according to Lynch, 1989, Contr. Biol. Geol. Milwaukee Publ. Mus., 79:9

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*. Add to end: Synonymy includes *Hylodes granulosus* Boulenger, 1903, according to Lynch, 1989, Contr. Biol. Geol. Milwaukee Publ. Mus., 79:7.

*Eleutherodactylus cruzi* McCranie, Savage, and Wilson, 1989. Proc. Biol. Soc. Washington, 102:485.

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 cuaquero*

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*

COMMENT: Change to read: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus curtipes* assembly of the *Eleutherodactylus unistrigatus* group. Includes *Eleutherodactylus anae* Rivero, 1986, according to Wiens and Coloma, 1992, *J. Herpeto.*, 26:204; also *Hylodes whymperi* Boulenger, 1882, and *Hyla chimboe* Fowler, 1913, according to Lynch, 1981, *Misc. Publ. Mus. Nat. Hist. Univ. Kansas*, 72:7, who also described geographic variation.

*Eleutherodactylus cystignathoides* (Cope, 1877).

Changed from: *Syrrhophus cystignathoides*.

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*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.

COMMENT: Change to read: Subgenus *Euhyas*. Reviewed by Hedges, 1992, *Caribb. J. Sci.*, 28:11–16.

*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*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Eleutherodactylus devillei*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus diadematus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus diaphonus* Lynch, 1986, *Caldasia*, 15:633.

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).

Changed from: *Tomodactylus dilatus*.

ORIGINAL NAME: *Tomodactylus dilatus*.

COMMENT: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Eleutherodactylus dimidiatus*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus discoidalis*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus dixonii* Lynch 1991. *Copeia*, 1991:1138.

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.

COMMENT: Subgenus *Syrrhophus*. *Eleutherodactylus dixonii* is a replacement name for *Eleutherodactylus albolabris* (Taylor 1943), a junior secondary homonym of *Eleutherodactylus albolabris* (Taylor, 1940) resulting from the inclusion of *Tomodactylus* in the genus *Eleutherodactylus* by Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Eleutherodactylus dolomedes* Hedges and Thomas, 1992. *Herpetologica*, 48:356.

TYPE(S): Holotype: USNM 309780.

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 dolops*

COMMENT: Change to read: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus dolops* group according to Lynch, 1989, *Contr. Biol. Geol. Milwaukee Publ. Mus.*, 79:1-25.

*Eleutherodactylus dorsopictus* Rivero and Serna, 1987. *Caribb. J. Sci.*, 23:392.

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*.

Authority: Lynch and Burrowes, 1990, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 136:6.

*Eleutherodactylus eileenae*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus elassodiscus*

COMMENT: Change to read: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus nigrovittatus* group according to Lynch, 1989, *Contr. Biol. Geol. Milwaukee Publ. Mus.*, 79:1–25.

*Eleutherodactylus elegans*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus emcelae* Lynch, 1985. *Herpetologica*, 41:443.

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*.

Authority: Lynch and Burrowes, 1990, *Occas. Pap. Mus. Nat. Hist. Univ. Kansas*, 136:6.

*Eleutherodactylus eriphus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus ernesti* Flores, 1987. *Herpetologica*, 43:91.

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*.

*Eleutherodactylus eurydactylus* Hedges and Schlüter, 1992. *Copeia*, 1992:1002.

TYPE(S): Holotype: ZMH A01819.

TYPE LOCALITY: Panguana, 200 m, Departamento Huánuco, Peru.

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*.

*Eleutherodactylus fraudator* Lynch and McDiarmid, 1987. Proc. Biol. Soc. Washington, 100:337.

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 gageae*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus galdi*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus ganonotus* Duellman and Lynch, 1988, Proc. Acad. Nat. Sci. Philadelphia, 140:133.

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*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*. Add to end: See Rivero, 1984 "1982", Mem. Soc. Cienc. Nat. La Salle, 118:27–31, for discussion.

*Eleutherodactylus gladiator*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus glandulifer*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*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*.

*Eleutherodactylus glaucoreius* Schwartz and Fowler, 1973. Stud. Fauna Curaçao and other Caribb. Is., 43:73.

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.

COMMENT: Subgenus *Euhyas*. Recognized as a distinct species by Hedges, 1989, Evol. Biogeogr. West Indian Frogs:321.

*Eleutherodactylus glaucus*

COMMENT: Change to read: Ford and Savage, 1984, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 110:7, questioned the inclusion of this species in any species group. Lynch, 1986, Herpetologica, 42:255, did not assign this species to a subgenus.

*Eleutherodactylus gollmeri*

COMMENT: Change to read: Subgenus *Craugastor*. In the *Eleutherodactylus gollmeri* group according to Savage, 1987, Fieldiana: Zool., 33:1–57.

*Eleutherodactylus gossei*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus grabhami*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus gracilis* Lynch, 1986. Caldasia, 15:636.

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 *Euhyas*.

COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus unistrigatus* group according to original description.

*Eleutherodactylus grandiceps* Lynch, 1984. Contr. Biol. Geol. Milwaukee Publ. Mus., 60:7.

TYPE(S): Holotype: ICN 12481.

TYPE LOCALITY: "Bogotacito," km 55-56, Duitama-Charalá 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).

Changed from: *Tomodactylus grandis*.

ORIGINAL NAME: *Tomodactylus grandis*.

COMMENT: Insert as first sentence: Subgenus *Syrhophus*.

Authority: Hedges, 1989, Evol. Biogeogr. West Indian Frogs:318.

*Eleutherodactylus grandoculis*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus granulosis*

Delete. Synonym of *Eleutherodactylus cruralis* (Boulenger, 1902).

Authority: Lynch, 1989, Contr. Biol. Geol. Milwaukee Publ. Mus., 79:7.

*Eleutherodactylus greggi*

COMMENT: Insert as first sentence: Subgenus *Craugastor*.

*Eleutherodactylus greyi*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus griphus* Crombie, 1986. Trans. San Diego Soc. Nat. Hist., 21:146.

TYPE(S): Holotype: USNM 250000.

TYPE LOCALITY: "Vicinity of the 'the cave,' about 7 mi (11.2 km) WNW Quick Step, Trelawny Parish, Jamaica."

DISTRIBUTION: Mesic forests of the Cockpit Country, Trelawny Parish, west-central Jamaica.

COMMENT: Subgenus *Euhyas*.

*Eleutherodactylus gryllus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus gualteri*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus guanahacabibes* Estrada and Novo Rodríguez, 1985. Poeyana, 303:2.

TYPE(S): Holotype: CZACC 4.11900.

TYPE LOCALITY: Cueva de la Barca, Bolondrón, 15 km E Cabo San Antonio, Guanahacabibes, Municipio Sandino, Provincia Pinar del Río, Cuba.

DISTRIBUTION: Peninsula de Guanahacabibes, Pinar del Río, Cuba.

COMMENT: Subgenus *Euhyas*. In the *Eleutherodactylus ricordii* group.

*Eleutherodactylus guantanamera* Hedges, Estrada, and Thomas, 1992. Herpetol. Monogr., 6:76.

TYPE(S): Holotype: MNHNCU 589.

TYPE LOCALITY: El Molino, 405 m, 7 km west of Palenque, Guantánamo Province, Cuba.

DISTRIBUTION: Uplands in southern part of eastern Cuba.

COMMENT: Subgenus *Eleutherodactylus*.

*Eleutherodactylus guentheri*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus guerreroensis*

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: *Syrhophus guttilatus*.

COMMENT: Change to read: Subgenus *Syrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Eleutherodactylus gutturalis*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus haitianus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus hectus* Lynch and Burrowes, 1990. *Occas Pap. Mus. Nat. Hist. Univ. Kansas*, 136:11.

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*.

*Eleutherodactylus holti* Cochran, 1948. Am. Mus. Novit., 1375:1.

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.

COMMENT: Subgenus *Eleutherodactylus*. Recognized as a distinct species by Heyer, 1985, Proc. Biol. Soc. Washington, 98:663.

*Eleutherodactylus hybotragus* Lynch, 1992. J. Herpetol. 26:54.

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 imitatrix*

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).

Changed from: *Syrhophus interorbitalis*.

ORIGINAL NAME: *Syrhophus interorbitalis*.

COMMENT: Change to read: Subgenus *Syrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Eleutherodactylus inusitatus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus ionthus* Schwartz, 1960. *Reading Public Mus. and Art Gallery Sci. Bull.*, 11:6.

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.

COMMENT: Subgenus *Eleutherodactylus*. Recognized as a distinct species by Hedges, Estrada, and Thomas, 1992, *Herpetol. Monogr.*, 6:67–70.

*Eleutherodactylus izecksohni* Caramaschi and Kristeumacher, 1988. *Herpetologica*, 44:423.

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.

*Eleutherodactylus jaimeii* Lynch, 1992. *J. Herpetol.*, 26:57.

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: Moderate elevations on Pacific slopes of Cordillera Occidental in Departamento Cauca in southwestern Colombia.

COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus loustes* group according to original description.

*Eleutherodactylus jamaicensis*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus jasperi*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus johannesdei* Rivero and Serna, 1987. *Caribb. J. Sci.*, 23:386.

TYPE(S): Holotype: CSJ 288.

TYPE LOCALITY: Urrao, Parque de las Orquídeas, 1700–1800 m, Departamento de Antioquia, Colombia.

DISTRIBUTION: Known only from the type locality in the Cordillera Occidental in northern Colombia.

COMMENT: Subgenus *Craugastor*. In the *Eleutherodactylus fitzingeri* group according to original description.

*Eleutherodactylus johnstonei*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*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 karlschmidti*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus katoptroides* Flores, 1988. J. Herpetol. 22:37.

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.

*Eleutherodactylus kirklandi* Flores, 1985. Herpetologica, 41:448.

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 lacrimosus*

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 lancinii*

COMMENT: Subgenus *Eleutherodactylus*. Add to end: See Rivero, 1984 "1982", Mem. Soc. Cienc. Nat. La Salle, 118:34–38, for discussion.

*Eleutherodactylus lanthanites*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus latens* Lynch, 1989. Milwaukee Publ. Mus. Contr. Sci., 79:13.

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. Synonymy includes *Eleutherodactylus stantoni* Schmidt, 1941, and *Eleutherodactylus werleri* Lynch and Fritts, 1965, according to Savage, 1987, *Fieldiana: Zool.*, 33:1–57.

*Eleutherodactylus laticlavus* Lynch and Burrowes, 1990. *Occas Pap. Mus. Nat. Hist. Univ. Kansas*, 136:14.

TYPE(S): Holotype: IND-AN 1564.

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 latidiscus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus leberi*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus lentiginosus* Rivero, 1984 “1982”. *Mem. Soc. Cien. Nat. La Salle*, 118:84.

TYPE(S): Holotype: UPRM 6060.

TYPE LOCALITY: “Guacharaquita, 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 leonceli*

COMMENT: Change to read: Subgenus *Euhyas*. Reviewed by Hedges, 1992, *Caribb. J. Sci.*, 28:11–16.

*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*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Eleutherodactylus leptolophus*

DISTRIBUTION: Change to read: Volcanos in the Cordillera Central in southern Colombia.

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.  
Authority: Lynch, 1991, J. Herpetol. 25:345.

*Eleutherodactylus leucopus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus limbatus* (Cope, 1862).

Changed from: *Sminthillus limbatus*.

COMMENT: Subgenus *Euhyas*.

Authority: Hedges, 1989, Evol. Biogeogr. West Indian Frogs:318.

*Eleutherodactylus lindae*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus lineatus*

TYPE LOCALITY: Change to read: "Atitlan (Mexico)" [= Atitlán, Guatemala].

DISTRIBUTION: Change to read: Atlantic and Pacific slopes of southern Mexico (eastern Oaxaca and Chiapas) and Guatemala.

COMMENT: Change to read: Subgenus *Craugastor*. In the *Eleutherodactylus gollmeri* group.

Synonymy includes *Eleutherodactylus anzueto* Stuart, 1941, and *Eleutherodactylus macedougalli* Taylor, 1942, according to Savage, 1987, Fieldiana: Zool., 33:1–57.

*Eleutherodactylus lividus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus locustus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus longipes* (Baird, 1859).

Changed from: *Syrrhophus longipes*.

TYPE LOCALITY: Change to read: 40 leagues [probably north] from Mexico City [Mexico].

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, Evol. Biogeogr. West Indian Frogs:318.

*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 Occidentalis in extreme northern Ecuador and southern Colombia.

Authority: Lynch and Burrowes, 1990, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 136:7.

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 luteolus*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus lutitus* Lynch, 1984. Contr. Biol. Geol. Milwaukee Publ. Mus., 60:10.

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 lynchi*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus lythrodes*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus macdougalli*

Delete: Synonym of *Eleutherodactylus lineatus*.

Authority: Savage, 1987, Fieldiana: Zool., 57:1–57.

*Eleutherodactylus maculosus* Lynch, 1991, J. Herpetol., 25:349.

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*

COMMENT: Change first sentence to read: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus nigrovittatus* group according to Lynch, 1989, Contr. Biol. Geol. Milwaukee Publ. Mus., 79:1–25.

*Eleutherodactylus mariposa* Hedges, Estrada, and Thomas, 1992. Herpetol. Monogr., 6: 78.

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 the Meseta del Guaso in eastern Cuba.

COMMENT: Subgenus *Eleutherodactylus*.

*Eleutherodactylus marmoratus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus marnockii* (Cope, 1878).

Changed from: *Syrhophus marnockii*.

ORIGINAL NAME: *Syrhophus marnockii*.

COMMENT: Change to read: Subgenus *Syrhophus*.

Authority: Hedges, 1989, Evol. Biogeogr. West Indian Frogs:318.

*Eleutherodactylus martiae*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus martinicensis*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus matudai*

COMMENT: Insert as first sentence: Subgenus *Craugastor*.

*Eleutherodactylus maurus* Hedges, 1989. *Evol. Biogeogr. West Indian Frogs*:319.

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 *Syrrophus*. *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*.

*Eleutherodactylus melacara* Hedges, Estrada, and Thomas, 1992. *Herpetol. Monogr.*, 6:70.

TYPE(S): Holotype: MNHNCU 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*.

*Eleutherodactylus melanoproctus* Rivero, 1984 "1982". *Mem. Soc. Cien. Nat. La Salle*, 118:75.

TYPE(S): Holotype: UPRM 4407.

TYPE LOCALITY: "15 km. Delicias a Rubio, 1.800 m. Edo Táchia, 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*.

*Eleutherodactylus mercedesae* Lynch and McDiarmid, 1987. *Proc. Biol. Soc. Washington*, 100:340.

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*.

*Eleutherodactylus merostictus* Lynch, 1984. *Contr. Biol. Geol. Milwaukee Publ. Mus.*, 60:12.

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 mimus*

COMMENT: Change to read: Subgenus *Craugastor*. In the *Eleutherodactylus gollmeri* group according to Savage, 1987, Fieldiana: Zool., 33:1-57.

*Eleutherodactylus minutus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus miyatai* Lynch, 1984. Contr. Biol. Geol. Milwaukee Publ. Mus., 60:14.

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: *Syrrophus modestus*.

ORIGINAL NAME: *Syrrophus modestus*.

COMMENT: Change to read: Subgenus *Syrrophus*.

Authority: Hedges, 1989, Evol. Biogeogr. West Indian Frogs:318.

*Eleutherodactylus modipeplus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus molybrignus* Lynch, 1986. Caldasia, 15:641,

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.

*Eleutherodactylus mondolfii* Rivero, 1984 "1982". Mem. Soc. Cien. Nat. La Salle, 118:71.

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 monensis*

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 moro*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus muricatus*

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*.

*Eleutherodactylus nebulosus* Henle, 1992. Bonn Zool. Beitr., 43:86.

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.

Authority: LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:40.

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus nigriventris*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus nigrogriseus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus nigrovittatus*

COMMENT: Change first sentence to read: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus nigrovittatus* group according to Lynch, 1989, Contr. Biol. Geol. Milwaukee Publ. Mus., 79:1–25.

*Eleutherodactylus nitidus* (Peters, 1869).

Changed from: *Tomodactylus nitidus*.

COMMENT: Insert as first sentence: Subgenus *Syrrophus*.

Authority: Hedges, 1989, Evol. Biogeogr. West Indian Frogs:318.

*Eleutherodactylus nivicolimae* (Dixon and Webb, 1966).

Changed from: *Syrrophus nivicolimae*.



ORIGINAL NAME: *Syrrhophus nivicolimae*.

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Eleutherodactylus noblei*

COMMENT: Change to read: Subgenus *Craugastor*. In the *Eleutherodactylus noblei* group according to Savage, 1987, *Fieldiana: Zool.* 33:1–57.

*Eleutherodactylus nortoni*

COMMENT: Change to read: Subgenus *Pelorius*.

*Eleutherodactylus nubicola*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus nyctophylax*

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.

COMMENT: Change to read: Subgenus *Craugastor*. *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.

Authority: Lynch, 1986, *Herpetologica*, 42:248–258.

*Eleutherodactylus ocellatus* Lynch and Burrowes, 1990. *Occas Pap. Mus. Nat. Hist. Univ. Kansas*, 136:18.

TYPE(S): Holotype: IND-AN 1441.

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 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 oeus*

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 orestes*

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*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*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*.

*Eleutherodactylus paramerus* Rivero, 1984 "1982". *Mem. Soc. Cien. Nat. La Salle*, 118:20.

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.

*Eleutherodactylus parapelates* Hedges and Thomas, 1987. *Herpetologica*, 43:269.

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 pardalis*

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 paulodutraii*

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*.

*Eleutherodactylus pecki* Duellman and Lynch, 1988. Proc. Acad. Nat. Sci. Philadelphia, 140:135.

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.

*Eleutherodactylus pentasyringos* Schwartz and Fowler, 1973. Stud. Fauna Curaçao and other Caribb. Is., 43:114.

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.

COMMENT: Subgenus *Euhyas*. Recognized as a distinct species by Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:321.

*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*.

Authority: Lynch, 1991, *Copeia*, 1991:1139.

*Eleutherodactylus petersorum* Lynch, 1991. *Copeia*, 1991:1139.

ORIGINAL NAME: *Eleutherodactylus petersi*.

COMMENT: Change to read: Subgenus *Eleutherodactylus*. *Eleutherodactylus petersorum* is a replacement name for *Eleutherodactylus petersi* Lynch and Duellman, 1980, preoccupied by *Eleutherodactylus petersi* (Duellman, 1954), resulting from the inclusion of *Tomodactylus* in *Eleutherodactylus* by Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Eleutherodactylus petrobardus* Duellman, 1991. *Herpetologica*, 47:6.

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*.

Authority: Lynch and McDiarmid, 1987, *Proc. Biol. Soc. Washington*, 100:343–345.

*Eleutherodactylus phoxocephalus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus phragmipleuron* Rivero and Serna, 1987. *Caribb. J. Sci.*, 23:389.

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*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*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*.

*Eleutherodactylus pleurostriatus* Rivero, 1984 "1982". *Mem. Soc. Cien. Nat. La Salle*, 118:88.

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*.

*Eleutherodactylus polymniae* Campbell, Lamar, and Hillis, 1989. Proc. Biol. Soc. Washington, 102:492.

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 probolaeus*

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*.

Authority: Duellman and Lynch, 1988, Proc. Acad. Nat. Sci. Philadelphia, 140:125–142.

*Eleutherodactylus prolixodiscus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus proserpens*

DISTRIBUTION: Change to read: Elevations of 1700–2622 m on the Amazonian slopes of the Andes in southern Ecuador and the adjacent Cordillera del Cóndor and Cordillera de Cutucú.

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Authority: Duellman and Lynch, 1988, Proc. Acad. Nat. Sci. Philadelphia, 140:125–142.

*Eleutherodactylus pseudoacuminatus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus pugnax*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus pulidoi* Rivero, 1984 “1982”. Mem. Soc. Cien. Nat. La Salle, 118:68.

TYPE(S): Holotype: UPRM 6085.

TYPE LOCALITY: “Matamula, Municipio Delicias, 1.120 m, Edo. Táchira, Venezuela.”

DISTRIBUTION: Type locality on the eastern slopes of the Cordillera Oriental, Venezuela.

COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus tubernasus* 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 *Craugastor*.

*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 *Craugastor*.

*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*.

Authority: Duellman and Lynch, 1988, Proc. Acad. Nat. Sci. Philadelphia, 140:125–142.

*Eleutherodactylus quinquagesimus*

DISTRIBUTION: Change to read: Cloud forest (1410–2710 m) on Pacific slopes of Cordillera Occidental in Ecuador and extreme southern Colombia.

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Authority: Lynch and Burrowes, 1990, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 136:7.

*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*.

Authority: Joglar and Rivero, 1986, Caribb. J. Sci., 22:123.

*Eleutherodactylus radorum* Heyer, 1985. Proc. Biol. Soc. Washington, 98:664.

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 *Craugastor*.

*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.

COMMENT: Subgenus *Eleutherodactylus*. Add: Synonymy includes *Eleutherodactylus pharangobates* Duellman, 1978, according to Lynch and McDiarmid, 1987, Proc. Biol. Soc. Washington, 100:343–345.

*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*.

*Eleutherodactylus rosadoi* Flores, 1988. J. Herpetol., 22:34.

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*

COMMENT: Change to read: Subgenus *Craugastor*. In the *Eleutherodactylus gollmeri* group according to Savage, 1987, Fieldiana: Zool., 33:1–57.

*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*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Eleutherodactylus rufescens* (Duellman and Dixon, 1959).

Changed from: *Tomodactylus rufescens*.

ORIGINAL NAME: *Tomodactylus rufescens*.

COMMENT: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Eleutherodactylus rufifemoralis*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*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*

COMMENT: Change to read: Subgenus *Pelorius*. Schwartz, 1965, *Bull. Mus. Comp. Zool.*, 132:479–508, recognized four subspecies.

*Eleutherodactylus ruthveni* Lynch and Ruíz-Carranza, 1985. *Occas. Pap. Mus. Zool. Univ. Michigan*, 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*.

*Eleutherodactylus saxatilis* (Webb, 1962).

Changed from: *Tomodactylus saxatilis*.

ORIGINAL NAME: *Tomodactylus saxatilis*.

COMMENT: Subgenus *Syrrophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Eleutherodactylus schmidti*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus schultei* Duellman, 1990. *J. Herpetol.* 24:348.

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*.

*Eleutherodactylus scoloblepharus* Lynch, 1991. *J. Herpetol.*, 25:350.

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.

*Eleutherodactylus scolodiscus* Lynch and Burrowes, 1990. *Occas Pap. Mus. Nat. Hist. Univ. Kansas*, 136:20.

TYPE(S): Holotype: IND-AN 1416.

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 semipalmatus*

COMMENT: Change to read: Subgenus *Euhyas*. In the *Eleutherodactylus bakeri* series according to Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:323.

*Eleutherodactylus sernai* Rivero, 1984. *Caribb. J. Sci.*, 20: 101.

TYPE(S): Holotype: MHNC SJ 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*.

*Eleutherodactylus simonbolivari* Wiens and Coloma, 1992. *J. Herpetol.*, 26:197.

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 Bolívar, 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*.

*Eleutherodactylus siopelus* Lynch and Burrowes, 1990. *Occas Pap. Mus. Nat. Hist. Univ. Kansas*, 136:22.

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 sisymphodemus*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus sobetes*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus spanios* Heyer, 1985. *Proc. Biol. Soc. Washington*, 98:667.

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 spatulatus*

COMMENT: Insert as first sentence: Subgenus *Craugastor*.

*Eleutherodactylus spilogaster* Lynch, 1984. Contr. Biol. Geol. Milwaukee Publ. Mus., 60:17.

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 stantoni*

Delete: Synonym of *Eleutherodactylus laticeps*.

Authority: Savage, 1987, Fieldiana: Zool., 33:1-57.

*Eleutherodactylus stejnerianus*

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*.

*Eleutherodactylus sulculus* Lynch and Burrowes, 1990. Occas Pap. Mus. Nat. Hist. Univ. Kansas, 136:24.

TYPE(S): Holotype: IND-AN 1481.

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 supernatis*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus surdus*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus symingtoni*

COMMENT: Change to read: Subgenus *Euhyas*. Synonymy includes *Eleutherodactylus delacruz* Estrada, Novo Rodríguez, and Moreno, 1986, according to Estrada, Novo Rodríguez, and Moreno, 1989, Rev. Biol., 3:155-165.

*Eleutherodactylus syristes* (Hoyt, 1965).

Changed from: *Tomodactylus syristes*.

ORIGINAL NAME: *Tomodactylus syristes*.

COMMENT: Subgenus *Syrrophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*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: *Hylactophryne tarahumaraensis*.

ORIGINAL NAME: Delete.

COMMENT: Subgenus *Craugastor*.

Authority: Lynch, 1986, *Herpetologica*, 42:248-258.

*Eleutherodactylus taurus*

COMMENT: Insert as first sentence: Subgenus *Craugastor*.

*Eleutherodactylus taylori*

COMMENT: Insert as first sentence: Subgenus *Craugastor*.

*Eleutherodactylus tayrona* Lynch and Ruíz-Carranza, 1985. *Occas. Pap. Mus. Zool. Univ. Michigan*, 711:37.

TYPE(S): Holotype: ICN 3060.

TYPE LOCALITY: "Serranía 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 lacrimosus* assemblage according to original description.

*Eleutherodactylus tenebrionis*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus teretistes* (Duellman, 1958).

Changed from: *Syrrophus teretistes*.

ORIGINAL NAME: *Syrrophus teretistes*.

COMMENT: Change to read: Subgenus *Syrrophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Eleutherodactylus terraebolivaris*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus thectopternis*

COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus thomasi*

COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus thorectes* Hedges, 1988. *Copeia*, 1988:636.

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*.

*Eleutherodactylus toa* Estrada and Hedges, 1991. Caribb. J. Sci., 27:140.

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*.

*Eleutherodactylus tubernasus* Rivero, 1984 “1982”. Mem. Soc. Cien. Nat. La Salle, 118:64.

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*.

*Eleutherodactylus uno* Savage, 1984. Amphibia-Reptilia, 5:253.

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*.

*Eleutherodactylus uranobates* Lynch, 1991. J. Herpetol., 25:346.

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*

COMMENT: Subgenus *Eleutherodactylus*. Add: *Eleutherodactylus cerasoventris* Rivero 1984 “1982” is a synonym, according to Rivero, 1984 “1982”, Mem. Soc. Cien. Nat. La Salle, 118:80.

*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*.

*Eleutherodactylus verecundus* Lynch and Burrowes, 1990. Occas Pap. Mus. Nat. Hist. Univ. Kansas, 136:26.

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: *Syrhophus verrucipes*.

ORIGINAL NAME: *Syrhophus verrucipes*.

COMMENT: Change to read: Subgenus *Syrhophus*.

Authority: Hedges, 1989, Evol. Biogeogr. West Indian Frogs:318.

*Eleutherodactylus verruculatus* (Peters, 1870).

Changed from: *Syrhophus verruculatus*.

COMMENT: Change to read: Subgenus *Syrrhophus*.  
Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*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 walkeri*

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*.  
Authority: Savage, 1987, *Fieldiana: Zool.*, 33:1–57.

*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 xucanebi*

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*.

*Eleutherodactylus zimmermanae* Heyer and Hardy, 1991. Proc. Biol. Soc. Washington, 104:436.

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 zugii*

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 Espírito Santo and Rio de Janeiro, Brazil.

COMMENT: Add to end: Reviewed by Izecksohn, 1988, Rev. Brasil. Biol., 48:59–74.

*Euparkerella brasiliensis*

DISTRIBUTION: Change to read: Serra dos Orgãos and coastal mountains in southeastern Rio de Janeiro, southeastern Brazil.

*Euparkerella cochranae* Izecksohn, 1988. Rev. Brasil. Biol., 48:64.

TYPE(S): Holotype: EI 7278.

TYPE LOCALITY: "Sub-sede do Parque Nacional da Serra dos Orgãos, em Guapimirim, município de Magé, Estado do Rio de Janeiro," Brazil.

DISTRIBUTION: Vicinity of the type locality in southeastern Brazil.

*Euparkerella robusta* Izecksohn, 1988. Rev. Brasil. Biol., 48:67.

TYPE(S): Holotype: EI 7283.

TYPE LOCALITY: Município de Mimoso do Sul, Estado do Espírito Santo, Brazil.

DISTRIBUTION: Known only from the vicinity of the type locality in extreme southern Espírito Santo, southeastern Brazil.

*Euparkerella tridactyla* Izecksohn, 1988. Rev. Brasil. Biol., 48:69.

TYPE(S): Holotype: EI 7257.

TYPE LOCALITY: Município de Santa Tereza, Estado do Espírito Santo, Brazil.

DISTRIBUTION: Known only from the type locality in central Espírito Santo, Brazil.

*Eupsophus*

TYPE SPECIES: Change to read: *Cystignathus roseus* Duméril and Bibron, 1841, by original designation.

COMMENT: Add to end: See Formas, 1985, Proc. Biol. Soc. Washington, 98:411–415, for discussion of intergeneric relationships.



*Eupsophus contulmoensis* Ortiz, Ibarra-Vidal, and Formas, 1989. Proc. Biol. Soc. Washington, 102:1031.

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.

*Eupsophus emiliopugini* Formas, 1989. Proc. Biol. Soc. Washington, 102:568.

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.

*Eupsophus vertebralis* Grandison, 1961. Bull. Brit. Mus. (Nat. Hist.), Zool., 8:136.

TYPE(S): Holotype: NMHW 4660.I.

TYPE LOCALITY: Valdivia, Chile.

DISTRIBUTION: Forested regions of Osorno and Valdivia provinces, Chile.

COMMENT: Resurrected from the synonymy of *Eupsophus* (= *Alsodes*) *vittatus* (Philippi, 1902) by Formas, 1989, Bol. Soc. Biol. Concepción, 60:123–127.

*Eupsophus vittatus*

Change to: *Alsodes vittatus* (Philippi, 1902).

Authority: Formas, 1989, Bol. Soc. Concepción, 60:123–127.

*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 luederwaldi* Miranda-Ribeiro, 1920, by monotypy.

*Hylactophryne*

Delete. Synonym of *Eleutherodactylus*.

Authority: Lynch, 1986, Herpetologica, 42:248–258.

*Hylactophryne augusti*

Change to: *Eleutherodactylus augusti* (Dugès, 1879).

COMMENT: Change to read: Reviewed by Zweifel, 1967, Cat. Am. Amphi. Rept., 41:1–4.

Authority: Lynch, 1986, Herpetologica, 42:248–258.

*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.

Authority: Lynch, 1986, Herpetologica, 42:248–258.

*Hylactophryne tarahumaraensis*

Change to: *Eleutherodactylus tarahumaraensis* Taylor, 1940.

ORIGINAL NAME: Delete.

Authority: Lynch, 1986, Herpetologica, 42:248–258.

*Hylorina*

TYPE SPECIES: Change to read: *Hylorina sylvatica* Bell, 1843, by monotypy.

*Insuetophrynus*

TYPE SPECIES: Change to read: *Insuetophrynus acarpicus* Barrio, 1970, by original designation.

*Ischnocnema saxatilis* Duellman, 1990. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 138:1.

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 Martín, Departamento San Martín, 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 cultripipes* Reinhardt and Lütken, 1863 1862," by monotypy.

*Odontophrynus achalensis* Di Tada, Barla, Martori, and Cei, 1984. Hist. Nat. (Corrientes), 4:151.

TYPE(S): Holotype: DCN-UNRC 1839.

TYPE LOCALITY: Pampa de Achala, Córdoba, Argentina.

DISTRIBUTION: Known only from the type locality.

*Phrynopus bagrecitoi* Lynch, 1986. J. Herpetol., 20:428.

TYPE(S): Holotype: KU 196512.

TYPE LOCALITY: Río Marcapata, below Marcapata, Departamento Cuzco, Peru, 2740 m.

DISTRIBUTION: Amazonian slopes of Andes at elevations of 1830–2740 m in Departamento Cuzco, Peru.

*Phrynopus bracki* Hedges, 1990. Copeia, 1990:108.

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.

*Phrynopus juninensis* (Shreve, 1938). J. Washington Acad. Sci., 28:406.

ORIGINAL NAME: *Syrrophus juninensis*.

TYPE(S): Holotype: MCZ 22851.

TYPE LOCALITY: "Casca near Huasihuasi, Department of Junin, Peru."

DISTRIBUTION: Elevations above 3000 m in the Cordillera Oriental of the Andes in the departments of Junín and Pasco, Peru.

COMMENT: Transferred from *Telmatobius* by Cannatella, 1985, Proc. Biol. Soc. Washington, 98:774–777.

*Phrynopus kempfi* Riva, 1992. Herpetologica, 48:111.

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 peruanus* 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*.

*Phyllonastes heyeri* Lynch, 1986. J. Herpetol., 20:426.

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.

Authority: Duellman and Lynch, 1988, Proc. Acad. Nat. Sci. Philadelphia, 140:125–142.

*Phyllonastes lynchi* Duellman, 1991. Herpetologica, 47:10.

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.

*Phyzelaphryne*

COMMENT: Insert at beginning: Tribe Eleutherodactylini.

*Proceratophrys*

DISTRIBUTION: Change to read: Eastern and southern Brazil; Paraguay.

*Proceratophrys boiei*

TYPE(S): Change to read: Lectotype: RMNH 24109 (designated by Hoogmoed, 1990, Zool. Meded., Leiden, 63:267–273).

TYPE LOCALITY: Change to read: Bahia, Brazil, on the basis of lectotype designation.

COMMENT: Change to read: Synonymy includes *Proceratophrys renalis* according to Bokermann, 1966, Lista Anot. Local. Tipo Anf. Brasil, p. 26, and Izechsohn and Peixoto, 1981, Rev. Brasil. Niol., 41:19–24.

*Proceratophrys cristiceps*

COMMENT: Change *goyanus* to *goyana*.

*Proceratophrys moehringi* Weygoldt and Peixoto, 1985. Senckenb. Biol., 66:3.

TYPE(S): Holotype: MZUSP 59685.

TYPE LOCALITY: Santa Teresa, Espírito Santo, Brazil.

DISTRIBUTION: Known only from the type locality.

*Sminthillus*

Delete. Synonym of *Eleutherodactylus*.

Authority: Hedges, 1989, Evol. Biogeogr. West Indian Frogs:318.

*Sminthillus limbatus*

Change to: *Eleutherodactylus limbatus* (Cope, 1862).

COMMENT: Subgenus *Euhyas*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Somuncuria*

TYPE SPECIES: Change to read: *Telmatobius somuncuriensis* Cei, 1969, by original designation.

Authority: Dubois, 1987 "1986", *Alytes*, 5:136.

*Syrrhophus*

Delete. Synonym of *Eleutherodactylus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus cystignathoides*

Change to: *Eleutherodactylus cystignathoides* (Cope, 1877).

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus dennisi*

Change to: *Eleutherodactylus dennisi* (Lynch, 1970).

ORIGINAL NAME: *Syrrhophus dennisi*.

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus guttilatus*

Change to: *Eleutherodactylus guttilatus* (Cope, 1879).

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus interorbitalis*

Change to: *Eleutherodactylus interorbitalis* (Langebartel and Shannon, 1956).

ORIGINAL NAME: *Syrrhophus interorbitalis*.

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus leprus*

Change to: *Eleutherodactylus leprus* (Cope, 1879).

ORIGINAL NAME: *Syrrhophus leprus*.

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus 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 *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus marnockii*

Change to: *Eleutherodactylus marnockii* (Cope, 1878).

ORIGINAL NAME: *Syrrhophus marnockii*.

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus modestus*

Change to: *Eleutherodactylus modestus* (Taylor, 1942).



ORIGINAL NAME: *Syrrhophus modestus*.

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus nivicolimae*

Change to: *Eleutherodactylus nivicolimae* (Dixon and Webb, 1966).

ORIGINAL NAME: *Syrrhophus nivicolimae*.

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus pallidus*

Change to: *Eleutherodactylus pallidus* (Duellman, 1958).

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus pipilans*

Change to: *Eleutherodactylus pipilans* (Taylor, 1940).

ORIGINAL NAME: *Syrrhophus pipilans*.

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus rubrimaculatus*

Change to: *Eleutherodactylus rubrimaculatus* (Taylor and Smith, 1945).

ORIGINAL NAME: *Syrrhophus rubrimaculatus*.

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus teretistes*

Change to: *Eleutherodactylus teretistes* (Duellman, 1958).

ORIGINAL NAME: *Syrrhophus teretistes*.

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus verrucipes*

Change to: *Eleutherodactylus verrucipes* (Cope, 1885).

ORIGINAL NAME: *Syrrhophus verrucipes*.

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Syrrhophus verruculatus*

Change to: *Eleutherodactylus verruculatus* (Peters, 1870).

COMMENT: Change to read: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Telmalsodes* Díaz, 1989. *Stud. Neotrop. Fauna Environ.* 24:32.

TYPE SPECIES: *Alsodes montanus* Lataste.

DISTRIBUTION: Andes in Aconcagua Province, Chile and southern Mendoza Province, Argentina.

COMMENT: Recognized as distinct from *Telmatobius* and *Alsodes* by Díaz, 1989, *Stud. Neotrop.*

*Fauna Environ.*, 24:25-33.

*Telmalsodes montanus* (Lataste, 1902).

Changed from: *Alsodes montanus*.

ORIGINAL NAME: *Alsodes montanus*.

COMMENT: Delete.

Authority: Díaz, 1989, Stud. Neotrop. Fauna Environ., 24:32.

*Telmalsodes pehuenche* (Cei, 1976).

Changed from: *Telmatobius pehuenche*.

ORIGINAL NAME: *Telmatobius pehuenche*.

COMMENT: Delete.

Authority: Díaz, 1989, Stud. Neotrop. Fauna Environ., 24:32.

*Telmatobius*

TYPE SPECIES: Change to read: *Telmatobius peruvianus* Wiegmann, 1835, by monotypy.

*Telmatobius arequipensis*

TYPE(S): Add: MNHN 1957.861 (formerly MHNJP 366) designated as lectotype by Lavilla, 1989 "1988", Alytes, 7:8.

*Telmatobius carrillae* Morales, 1988, Rev. Brasil. Zool. 5(4):603.

TYPE(S): Holotype: MHNJP 1528.

TYPE LOCALITY: Puna de Crusjircon (09°14'S, 77°02'W), 3950 m, 3 km northwest of Yuracyacu, 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*.

Authority: Laurent and Lavilla, 1986, Cuad. Herpetol. 2:1–20.

*Telmatobius hypselocephalus* Lavilla and Laurent, 1989 "1988". Alytes, 7:83.

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 juminensis*

Change to: *Phrynopis juminensis*.

Authority: Cannatella, 1985, Proc. Biol. Soc. Washington, 98:774.

*Telmatobius pinguiculus* Lavilla and Laurent, 1989 "1988". Alytes, 7:90.

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.

*Telmatobius platycephalus* Lavilla and Laurent, 1989 "1988". Alytes, 7:78.

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.

*Telmatobius scrocchii* Laurent and Lavilla, 1986, Cuad. Herpetol., 2:11.

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 missiessii* Eydoux and Souleyet, 1841 (= *Rana miliaris* Spix, 1824), by monotypy.

COMMENT: Change second sentence to read: Most recently reviewed (with a key to the species) by Cocroft and Heyer, 1988, Proc. Biol. Soc. Washington, 101:209–220.

*Thoropa megalotympanum* Caramaschi and Sazima, 1984. Rev. Brasil. Zool., 2:139.

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.

*Thoropa saxatilis* Cocroft and Heyer, 1988. Proc. Biol. Soc. Washington, 101:210.

TYPE(S): Holotype: MZUSP 64778.

TYPE LOCALITY: 20 km east of Bom Jardim on the road to Lauro Müller, 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*.

Authority: Hedges, 1989, Evol. Biogeogr. West Indian Frogs:318.

*Tomodactylus albolabris*

Change to: *Eleutherodactylus dixonii* Lynch, 1991.

ORIGINAL NAME: *Tomodactylus albolabris*.

COMMENT: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, Evol. Biogeogr. West Indian Frogs:318.

*Tomodactylus angustidigitorum*

Change to: *Eleutherodactylus angustidigitorum* (Taylor, 1940 “1939”).

ORIGINAL NAME: *Tomodactylus angustidigitorum*.

COMMENT: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, Evol. Biogeogr. West Indian Frogs:318.

*Tomodactylus dilatus*

Change to: *Eleutherodactylus dilatus* (Davis and Dixon, 1955).

ORIGINAL NAME: *Tomodactylus dilatus*.

COMMENT: Subgenus *Syrrhophus*.

Authority: Hedges, 1989, Evol. Biogeogr. West Indian Frogs:318.

*Tomodactylus fuscus*

Delete. Homonym of *Eleutherodactylus fuscus*; *Eleutherodactylus maurus* is the replacement name.

Authority: Hedges, 1989, Evol. Biogeogr. West Indian Frogs:319.

*Tomodactylus grandis*

Change to: *Eleutherodactylus grandis* (Dixon, 1957).

ORIGINAL NAME: *Tomodactylus grandis*.

COMMENT: Insert as first sentence: Subgenus *Syrrophus*.  
 Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Tomodactylus nitidus*

Change to: *Eleutherodactylus nitidus* (Peters, 1869).  
 COMMENT: Insert as first sentence: Subgenus *Syrrophus*.  
 Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Tomodactylus rufescens*

Change to: *Eleutherodactylus rufescens* (Duellman and Dixon, 1959).  
 ORIGINAL NAME: *Tomodactylus rufescens*.  
 COMMENT: Subgenus *Syrrophus*.  
 Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Tomodactylus saxatilis*

Change to: *Eleutherodactylus saxatilis* (Webb, 1962).  
 ORIGINAL NAME: *Tomodactylus saxatilis*.  
 COMMENT: Subgenus *Syrrophus*.  
 Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Tomodactylus syristes*

Change to: *Eleutherodactylus syristes* (Hoyt, 1965).  
 ORIGINAL NAME: *Tomodactylus syristes*.  
 COMMENT: Subgenus *Syrrophus*.  
 Authority: Hedges, 1989, *Evol. Biogeogr. West Indian Frogs*:318.

*Zachaenus*

TYPE SPECIES: Change to read: *Cystignathus parvulus* Girard, 1853, by original designation.  
 COMMENT: Change to read: Tribe Cycloramphini.  
 Authority: Dubois, 1987 "1986", *Alytes*, 5:117.

**FAMILY: Mantellidae** Laurent, 1946.

Changed from: Ranidae: Mantellinae.  
 CITATION: *Rev. Zool. Bot. Afr.*, 39:336.  
 DISTRIBUTION: Madagascar.  
 COMMENT: Discussed by Blommers-Schlösser, 1979, *Beaufortia*, 29:1–77, and reviewed by Blommers-Schlösser and Blanc, 1991, *Faune de Madagascar*:134–274, who excluded *Aglyptodactylus* Boulenger, 1919, and *Pseudophilautus* Liem, 1970 (both presently recognized in the Rhacophoridae).  
 NOTE: *Laurentomantis*, *Mantella*, and *Mantidactylus* are transferred from Ranidae: Mantellinae to Mantellidae.

*Laurentomantis*

TYPE SPECIES: Change to read: ... monotypy (under *Microphryne*).  
 COMMENT: Change to read: *Laurentomantis* is a replacement name for *Microphryne* Methuen and Hewitt, 1913, *Ann. Transvaal Mus.*, 4:55, which is preoccupied. *Trachymantis* Methuen and Hewitt, 1920, *Proc. Zool. Soc. London*, 1920:352, which also is preoccupied was proposed as the first replacement name for *Microphryne*. Reviewed by Blommers-Schlösser and Blanc, 1991, *Faune de Madagascar*:134–139, and Glaw and Vences, 1992, *Fieldguide Amph. Rept. Madagascar*:105–107.  
 Authority: Dubois, 1987 "1986", *Alytes*, 5:136, 141.



*Laurentomantis horrida*

DISTRIBUTION: Change to read: Northern and eastern Madagascar; Nosy Bé I.  
Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:135–136.

*Laurentomantis ventrimaculata*

TYPE(S): Change to read: ...1935-173; latter designated as lectotype by Dubois, 1980, Bull. Mus. Natl. Hist., Paris, (4) 2 (A):349.  
Authority: Dubois, 1987 “1986”, Alytes, 5:139.

*Mantella*

COMMENT: Change to read: See Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:261–274, for synonymies and review. Also reviewed by Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:158–166.

*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.  
Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:266–268.

*Mantella cowani* Boulenger, 1882. Cat. Batr. Sal. Brit. Mus.:471.

TYPE(S): Syntypes: BM 1947.2.7.4–5.  
TYPE LOCALITY: East Betsileo, Madagascar.  
DISTRIBUTION: Southern Madagascar.

COMMENT: Resurrected from the synonymy of *Mantella madagascariensis* by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:270, who considered *Mantella madagascariensis haraldmeieri* Busse, 1981, Amphibia-Reptilia, 2:34, to be a junior synonym. Considered to be a color morph in the *Mantella madagascariensis* complex by Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:165.

*Mantella crocea* Pintak and Böhme, 1990. Salamandra, 26:58.

TYPE(S): Holotype: ZFMK 45007.  
TYPE LOCALITY: Andas'bé (= Périnet), Madagascar.  
DISTRIBUTION: Central part of eastern Madagascar.  
COMMENT: Related to *Mantella betsileo* and *madagascariensis* according to original description. Not treated by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:261–274.

*Mantella expectata* Busse and Böhme, 1992. Rev. Français Aquariol., 19:58.

TYPE(S): Holotype: ZFMK 53540.  
TYPE LOCALITY: 20 km southeast of Toliara (= Tuléar), western Madagascar.  
DISTRIBUTION: Western and southern Madagascar.

*Mantella haraldmeieri* Busse, 1981. Amphibia-Reptilia, 2:34.

ORIGINAL NAME: *Mantella madagascariensis haraldmeieri*.  
TYPE(S): ZFMK 25351.  
TYPE LOCALITY: Fort Dauphin, Madagascar.  
DISTRIBUTION: Vicinity of type locality in southeastern Madagascar.  
COMMENT: Recognized as a distinct species by Meier, 1986, Herpetofauna, 8:9-14, and Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:166. See comment under *Mantella cowanii*.

*Mantella madagascariensis*

DISTRIBUTION: Change to read: Northern and eastern Madagascar.

COMMENT: *Mantella pulchra* Parker, 1925, considered to be a color morph by Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:165. See comment under *Mantella cowani*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:271.

*Mantella viridis* Pintak and Böhme, 1988. Salamandra, 24:119.

TYPE(S): Holotype: ZFMK 47900.

TYPE LOCALITY: Antseranana (= Diego Suarez), Madagascar,

DISTRIBUTION: Northern Madagascar.

COMMENT: Related to *Mantella betsileo* according to original description. Not treated by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:261–274.

*Mantidactylus*

COMMENT: Change to read: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:139–261, provided synonymies, accounts of all species, and a phylogenetic analysis of species groups; additional species were recognized by Glaw and Vences, 1992, Bonn. Zool. Beitr., 43:45–77. Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352, recognized seven subgenera. Reviewed by Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:107–157.

*Mantidactylus acuticeps*

TYPE(S): Change to read: Holotype: ZMB 30515.

Authority: Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:271.

COMMENT: Not mentioned by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:139–261.

*Mantidactylus aerumnalis*

DISTRIBUTION: Change to read: Mountains of central Madagascar.

COMMENT: Change to read: Subgenus *Hylobatrachus*. In the *Mantidactylus albofrenatus* group. Synonymy includes *Mantidactylus brevipalmatus* Ahl, 1929, Mitt. Zool. Mus. Berlin, 1929:473, according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:233.

*Mantidactylus aglavei*

DISTRIBUTION: Change to read: Mountains of central Madagascar.

COMMENT: Change to read: Subgenus *Spinomantis*. In the *Mantidactylus aglavei* group. See Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:192–195, for review.

*Mantidactylus albofrenatus*

DISTRIBUTION: Change to read: Northeastern Madagascar.

COMMENT: Change to read: Subgenus *Hylobatrachus*. In the *Mantidactylus albofrenatus* group. See Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:228–230, for review.

*Mantidactylus albolineatus* Blommers-Schlösser and Blanc, 1991. Faune de Madagascar:186.

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 ambohitombi*

DISTRIBUTION: Change to read: Mountains of central Madagascar.

COMMENT: Subgenus *Brygoomantis*. In the *Mantidactylus ulcerosus* 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 ulcerosus* group.

Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:261, considered *Mantidactylus tripunctatus* Angel, 1930, Bull. Mus. Natl. Hist. Nat., Paris, (2)2:619, as a doubtful species, possibly a junior synonym of *Mantidactylus betsileanus*.

*Mantidactylus bicalcaratus*

COMMENT: Change to read: Subgenus *Blommersia*. In the *Mantidactylus pulcher* group.

*Mantidactylus biporus*

COMMENT: Subgenus *Brygoomantis*. In the *Mantidactylus ulcerosus* group. Synonymy includes *Gephyromantis tricinctus* Guibé 1974, Bull. Mus. Natl. Hist. Nat., Paris, (2)19(2):154, according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:247, who (p. 261) considered *Mantidactylus brauni* Ahl, 1929, Mitt. Zool. Mus. Berlin, 14:472, as a doubtful species, possibly a junior synonym of *Mantidactylus biporus*.

*Mantidactylus blanci*

Delete. Synonym of *Mantidactylus decaryi* (Angel, 1930).

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:205.

*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 brevipalmatus*

Delete. Synonym of *Mantidactylus aerumnalis* (Peracca, 1893).

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:233.

*Mantidactylus cornutus* Glaw and Vences, 1992. Fieldguide Amph. Rept. Madagascar:272.

TYPE(S): Holotype" ZFMK 53691.

TYPE LOCALITY: Andasibe, Madagascar.

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.

COMMENT: Subgenus *Brygoomantis*. In the *Mantidactylus ulcerosus* group. Synonymy includes *Mantidactylus bourgati* Guibé, 1974, Bull. Mus. Natl. Hist. Nat., Paris, (3)1973(145):1009, and *Rana inaudax* Peracca, 1893, Boll. Mus. Zool. Anat. Comp. Univ. Torino, 8(156):7, according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:244.

*Mantidactylus decaryi*

TYPE(S): Add to end: MHNP 1930-435 designated as lectotype by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:206.

DISTRIBUTION: Change to read: Mountains of southeastern Madagascar.

COMMENT: Subgenus *Gephyromantis*. In the *Mantidactylus redimitus* group. Synonymy includes *Gephyromantis blanci* Guibé, 1974, Bull. Mus. Natl. Hist. Nat., Paris, (3)1973(145):1015, according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:205.

*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*

DISTRIBUTION: Change to read: Eastern Madagascar.

COMMENT: Change to read: Subgenus *Guibemantis*. In the *Mantidactylus depressiceps* group.

"*Mantidactylus elegans*"

Delete. Name replaced by *Mantidactylus guibei* Blommers-Schlösser, 1991.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:172.

*Mantidactylus femoralis*

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

COMMENT: Change to read: Subgenus *Hylobatrachus*. In the *Mantidactylus lugubris* group.

Synonymy includes *Rana flavicrus* Boulenger, 1889, Ann. Mag. Nat. Hist., (6)4:245, according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:220, who (p. 261) considered *Mantidactylus poissoni* Angel, 1937, Bull. Mus. Natl. Hist. Nat., Paris, (2)19:178, to be a doubtful species, possibly a junior synonym of *Mantidactylus femoralis*.

*Mantidactylus flavicrus*

Delete. Synonym of *Mantidactylus femoralis*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:220.

*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.

*Mantidactylus guibei* Blommers-Schlösser in Blommers-Schlösser and Blanc, 1991. Faune de Madagascar:172.

ORIGINAL NAME: *Gephyromantis elegans* Guibe, 1974.

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*

TYPE(S): Add to end: Lectotype BM 1947.2.25.51, designated by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:256.

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*.

Authority: Glaw and Vences, 1992, Bonn. Zool. Beitr., 43:63–65.

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*

COMMENT: Change to read: Subgenus *Brygoomantis*. In the *Mantidactylus ulcerosus* group.  
 Synonymy includes *Mantidactylus pauliani* Guibé, 1974, Bull. Mus. Natl. Hist. Nat., Paris, (3)1973(171):1171, according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:254.

*Mantidactylus major*

COMMENT: Subgenus *Hylobatrachus*. In the *Mantidactylus lugubris* group.

*Mantidactylus microtyimpanum*

DISTRIBUTION: Change to read: Southeastern Madagascar.

COMMENT: Subgenus *Mantidactylus*. In the *Mantidactylus guttulatus* group.

*Mantidactylus mocquardi* Angel, 1929. Bull. Mus. Natl. Hist. Nat., Paris, (2)1:359.

TYPE(S): Holotype: MNHNP 1929-207.

TYPE LOCALITY: Region of Rogez, Madagascar.

DISTRIBUTION: Type locality in eastern Madagascar.

COMMENT: Subgenus *Hylobatrachus*. In the *Mantidactylus lugubris* group. Placed in the synonymy of *Mantidactylus femoralis* by Guibe, 1978, Bonn. Zool. Monogr., 11:26, but recognized as a distinct species by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:222.

*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*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:254.

*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, Ambohimiahasoa), 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.

*Mantidactylus spinifer* Blommers-Schlösser and Blanc, 1991. Faune de Madagascar:215.

ORIGINAL NAME: *Mantidactylus spiniferus*.

TYPE(S): Holotype: MNHNP 1972-1450.

TYPE LOCALITY: Chaînes 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*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:247.

*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 argenteus* group.

**FAMILY: Microhylidae** Günther, 1859 “1858”.

Change to read: Family: Microhylidae Günther, 1858 (1843).

CITATION: Change to read: Proc. Zool. Soc. London, 1858:344.

COMMENT: Change lines 1 and 2 to read: As first formed the group name was Micrhylina (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,

Authority: Dubois, 1987 “1986”, Alytes, 5:127–128.

**SUBFAMILY: Asterophryinae** Günther, 1859 “1858”.

Change to read: **SUBFAMILY: Asterophryinae** Günther, 1858.

CITATION: Change to read: Proc. Zool. Soc. London, 1858:346.

COMMENT: Change last line to read: ... 148:411–546, and Burton, 1986, Rec. S. Aust. Mus., 19:405–450.

*Asterophrys*

Change to read: *Asterophrys* Tschudi, 1838, Classif. Batr.:45.

*Callulops* Boulenger, 1888. Ann. Mag. Nat. Hist., (6)1:345.

TYPE SPECIES: *Callulops doriae* Boulenger, 1888, by monopyy.

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 *Phrynomantis* 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: *Phrynomantis boettgeri*.

Authority: Dubois, 1989 “1988”, Alytes, 7:1–5.

*Callulops doriae* Boulenger, 1888.

Changed from: *Xenorhina doriae* (Boulenger, 1888).

ORIGINAL NAME: Delete.

Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

COMMENT: Placed in *Phrynomantis* by Burton, 2986, Rec. S. Aust. Mus., 19:415, and changed to *Callulops* by Dubois, 1989 "1988", Alytes, 7:1–5.

*Callulops dubia* (Boettger, 1895).

Changed from: *Phrynomantis dubia*.

Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Callulops eurydactyla* (Zweifel, 1972).

Changed from: *Phrynomantis eurydactyla*.

ORIGINAL NAME: *Phrynomantis eurydactyla*.

Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Callulops fusca* (Peters, 1867).

Changed from: *Phrynomantis fusca*.

ORIGINAL NAME: *Phrynomantis fusca*.

Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Callulops glandulosa* (Zweifel, 1972).

Changed from: *Phrynomantis glandulosa*.

ORIGINAL NAME: *Phrynomantis glandulosa*.

Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Callulops humicola* (Zweifel, 1972).

Changed from: *Phrynomantis humicola*.

ORIGINAL NAME: *Phrynomantis humicola*.

Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Callulops kopsteini* (Mertens, 1930).

Changed from: *Phrynomantis kopsteini*.

Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Callulops personata* (Zweifel, 1972).

Changed from: *Phrynomantis personata*.

ORIGINAL NAME: *Phrynomantis personata*.

Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Callulops robusta* (Boulenger, 1898).

Changed from: *Phrynomantis robusta*.

Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Callulops slateri* (Loveridge, 1955).

Changed from: *Phrynomantis slateri*.

Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Callulops stictigaster* (Zweifel, 1972).

Changed from: *Phrynomantis stictogaster*.

Authority: Dubois, 1989 "1988", Alytes, 7:1–5.



*Callulops wilhelmana* (Loveridge, 1948).

Changed from: *Phrynomantis wilhelmana*.

Authority: Dubois, 1989 "1988", *Alytes*, 7:1–5.

*Mantophryne* Boulenger, 1897. *Ann. Mag. Nat. Hist.* (6) 19:12.

TYPE SPECIES: *Mantophryne lateralis* Boulenger, 1897, by monotypy.

DISTRIBUTION: New Guinea and Louisiade Archipelago.

COMMENT: The generic name was resurrected by Burton, 1986, *Rec. S. Aust. Mus.*, 19:405–450, whose phylogenetic analysis of the asterophryine microhylids indicated that three species included in *Phrynomantis* by Zweifel, 1972, *Bull. Am. Mus. Nat. Hist.*, 148:411–546, represented a separate lineage.

*Mantophryne infulata* Zweifel, 1972.

Changed from: *Phrynomantis infulata*.

ORIGINAL NAME: *Phrynomantis infulata*.

Authority: Burton, 1986, *Rec. S. Aust. Mus.*, 19:415.

*Mantophryne lateralis* Boulenger, 1897.

Changed from: *Phrynomantis lateralis*.

ORIGINAL NAME: Delete.

Authority: Burton, 1986, *Rec. S. Aust. Mus.*, 19:415.

*Mantophryne louisiadensis* (Parker, 1934).

Changed from: *Phrynomantis louisiadensis*.

Authority: Burton, 1986, *Rec. S. Aust. Mus.*, 19:415.

*Phrynomantis*

Delete: Name applies to phrynomerines formerly placed in *Phrynomerus*. Most species transferred to *Callulops*.

Authority: Dubois, 1989 "1988", *Alytes*, 7:1–5.

*Phrynomantis boettgeri*

Change to: *Callulops boettgeri* (Méhely, 1901).

Authority: Dubois, 1989 "1988", *Alytes*, 7:1–5.

*Phrynomantis dubia*

Change to: *Callulops dubia* (Boettger, 1895).

Authority: Dubois, 1989 "1988", *Alytes*, 7:1–5.

*Phrynomantis eurydactyla*

Change to: *Callulops eurydactyla* (Zweifel, 1972).

ORIGINAL NAME: *Phrynomantis eurydactyla*.

Authority: Dubois, 1989 "1988", *Alytes*, 7:1–5.

*Phrynomantis fusca*

Change to: *Callulops fusca* (Peters, 1867)

ORIGINAL NAME: *Phrynomantis fusca*.

Authority: Dubois, 1989 "1988", *Alytes*, 7:1–5.

*Phrynomantis glandulosa*

Change to: *Callulops glandulosa* (Zweifel, 1972).

ORIGINAL NAME: *Phrynomantis glandulosa*.  
Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Phrynomantis humicola*  
Change to: *Callulops humicola* (Zweifel, 1972).  
ORIGINAL NAME: *Phrynomantis humicola*.  
Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Phrynomantis infulata*  
Change to: *Mantophryne infulata* (Zweifel, 1972).  
ORIGINAL NAME: *Phrynomantis infulata*.  
Authority: Burton, 1986, Rec. S. Aust. Mus., 19:415.

*Phrynomantis kopsteini*  
Change to: *Callulops kopsteini* (Mertens, 1930).  
Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Phrynomantis lateralis*  
Change to: *Mantophryne lateralis* Boulenger, 1807.  
ORIGINAL NAME: Delete.  
Authority: Burton, 1986, Rec. S. Aust. Mus., 19:415.

*Phrynomantis louisiadensis*  
Change to: *Mantophryne louisiadensis* (Parker, 1934).  
Authority: Burton, 1986, Rec. S. Aust. Mus., 19:415.

*Phrynomantis personata*  
Change to: *Callulops personata* (Zweifel, 1972).  
ORIGINAL NAME: *Phrynomantis personata*.  
Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Phrynomantis robusta*  
Change to: *Callulops robusta* (Boulenger, 1898).  
Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Phrynomantis slateri*  
Change to: *Callulops slateri* (Loveridge, 1955).  
Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Phrynomantis stictogaster*  
Change to: *Callulops stictogaster* (Zweifel, 1972).  
Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Phrynomantis wilhelmana*  
Change to: *Callulops wilhelmana* (Loveridge, 1948).  
Authority: Dubois, 1989 "1988", Alytes, 7:1–5.

*Xenobatrachus anorbis* Blum and Menzies, 1989 "1988". Alytes, 7:140.  
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.

*Xenobatrachus arfakianus* Blum and Menzies, 1989 "1988". Alytes 7:148.

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.

*Xenobatrachus fuscigula* Blum and Menzies, 1989 "1988". Alytes, 7:141.

TYPE(S): Holotype: UP 3342.

TYPE LOCALITY: Upper Kaironk Valley, Madang Province, Papua New Guinea.

DISTRIBUTION: The Schrader, Hagen, and Kubor ranges and the Sepik-Wahgi Dividing Range, 1300–2900 m in central 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.

Authority: Blum and Menzies, 1989 "1988", Alytes: 7:152.

*Xenobatrachus huon* Blum and Menzies, 1989 "1988". Alytes, 7:142.

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.

*Xenobatrachus multisica* Blum and Menzies, 1989 "1988". Alytes 7:150.

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(S): Add: UP 1926 designated as neotype by Blum and Menzies, 1989 "1988", Alytes, 7:136.

TYPE LOCALITY: Change to read: Originally given as "Erima", Astrolabe Bay, Madang Province, Papua New Guinea; based on neotype designation: Lower Kaironk Valley, 1300 m, Madang Province, Papua New Guinea.

*Xenobatrachus scheepstrai* Blum and Menzies, 1989 "1988". Alytes 7:151.

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.

*Xenobatrachus schiefenhoeveli* Blum and Menzies, 1989 "1988". Alytes 7:143.

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.

*Xenobatrachus tumulus* Blum and Menzies, 1989 "1988". Alytes, 7:145.

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.

COMMENT: *Callulops doriae* Boulenger, 1888, which was recognized as a species of *Xenorhina* by Zweifel, 1972, Bull. Am. Mus. Nat. Hist., 148:411–546, was placed in *Phrynomantis* by Burton, 1986, Rec. S. Aust. Mus., 19:405–450, and in *Callulops* by Dubois, 1989 “1988”, Alytes, 7:1–5.

*Xenorhina doriae*

Change to: *Callulops doriae*.

Authority: Dubois, 1989 “1988”, Alytes, 7:1–5.

*Xenorhina eiponis* Blum and Menzies, 1989 “1988”. Alytes, 7:154.

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);

*Balebreviceps* Largen and Drewes, 1989. Trop. Zool., 2:15.

TYPE SPECIES: *Balebreviceps hillmani* Largen and Drewes, 1989, by monotypy.

DISTRIBUTION: As for the single species.

COMMENT: Apparently most closely related to *Probreviceps* according to original description.

*Balebreviceps hillmani* Largen and Drewes, 1989. Trop. Zool., 2:15.

TYPE(S): Holotype: LIV 1986.212.385.

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.

*Breviceps*

TYPE SPECIES: Change to read: *Rana gibbosa* Linnaeus, 1758, by monotypy.

Authority: Dubois, 1987 “1986”, Alytes, 5:128.

*Breviceps adpersus*

COMMENT: Change last line to read: ... investigation; see Poynton and Broadley, 1985, Ann. Natal Mus., 26:523–525.

*Breviceps maculatus* FitzSimons, 1947. Ann. Natal Mus., 11:134.

TYPE(S): Holotype: NMP.

TYPE LOCALITY: Bushman's Peak, Drakensberg, Rep. South Africa.

DISTRIBUTION: Drakensberg Mountains of Natal, and southeastern Orange Free State, Rep. South Africa.

COMMENT: Discussed by Lambiris, 1988, Lammergeyer, 39:65.

*Breviceps mossambicus*

COMMENT: Add to end: See Poynton and Broadley, 1985, Ann. Natal Mus., 26:517–523, for discussion of taxonomic problems.

*Breviceps poweri*

COMMENT: See Poynton and Broadley, 1985, Ann. Natal Mus., 26:525–528.



*Breviceps verrucosus*

COMMENT: Change to read: Discussed by Lambiris, 1988, Lammergeyer, 39:62, and Branch, 1990, J. Herpetol. Assoc. Afr., 37:20.

*Probreviceps rhodesianus*

COMMENT: See Poynton and Broadley, 1985, Ann. Natal Mus., 26:514–516.

**SUBFAMILY: Cophylinae** Cope, 1889.

CITATION: Change to: Bull. U. S. Natl. Mus., 34:248.

COMMENT: Change line 2 to read: ... Microhylidae:v, was ... Authority: Dubois, 1987 “1986”, Alytes, 5:127.

*Anodonthyla*

COMMENT: Reviewed by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:92–102, and Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:208–212.

*Anodonthyla montana*

DISTRIBUTION: Change to read: Mountains of southeastern Madagascar.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:97–100.

*Anodonthyla nigricularis* Glaw and Vences, 1992. Fieldguide Amph. Rept. Madagascar:273.

TYPE(S): Holotype: ZFMK: 53745.

TYPE LOCALITY: Nahampoana, Madagascar.

DISTRIBUTION: Vicinity of the type locality in southeastern Madagascar.

*Cophyla*

COMMENT: Reviewed by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:88–90.

*Madecassophryne*

COMMENT: Reviewed by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:102–104.

*Mantipus*

Delete. Synonym of *Plethodontohyla*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:47.

*Mantipus angulifer*

Change to: *Plethodontohyla angulifer*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:70.

*Manipus bipunctatus*

Change to: *Plethodontohyla bipunctata*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:54.

*Mantipus guentherpetersi*

Change to: *Plethodontohyla guentherpetersi*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:56.

*Mantipus inguinalis*

Change to: *Plethodontohyla inguinalis*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:57.

*Mantipus laevipes*

Change to: *Plethodontohyla laevipes*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:51.

*Mantipus minutus*

Change to: *Plethodontohyla minuta*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:53.

*Mantipus serratopalpebrosus*

Change to: *Plethodontohyla serratopalpebrosa*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:52.

*Paracophyla*

Delete. Synonym of *Platypelis*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:70.

*Paracophyla tuberculata*

Delete. Synonym of *Platypelis barbouri* Noble, 1940.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:85.

*Platypelis*

COMMENT: Change line 2 to read: ... 11:115, and *Paracophyla* Millot and Guibé, 1951 (type species *Paracophyla tuberculata*), according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:70, who reviewed the genus. Also reviewed by Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:197–206.

*Platypelis alticola*

DISTRIBUTION: Change to read: Tsaratanana Mountains, northern Madagascar.

COMMENT: Change to read: See Blommers-Schlösser 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-Schlösser and Blanc, 1991, Faune de Madagascar:85.

*Platypelis cowanii*

DISTRIBUTION: Change to read: East Betsileo and Voloina in eastern Madagascar.

Authority: Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:203.

*Platypelis grandis*

COMMENT: Change to read: Synonymy includes *Cophyla tuberculata* Ahl, 1929, according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:76.

*Platypelis milloti*

DISTRIBUTION: Change to read: Nosy Be I. and northwestern Madagascar.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:83–84.

*Platypelis occultans* Glaw and Vences, 1992. Fieldguide Amph. Rept. Madagascar:274.

TYPE(S): Holotype: ZFMK 53735.

TYPE LOCALITY: Nosy Be I., northern Madagascar.

DISTRIBUTION: Type locality and mainland in northeastern Madagascar.

*Platypelis tsaratananaensis*

DISTRIBUTION: Change to read: Tsaratanana Mountains, northern Madagascar.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:81–82.

*Platypelis tuberculata*

Delete. Synonym of *Platypelis grandis*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:76.

*Plethodontohyla*

COMMENT: Reviewed by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:47–70, who included *Mantipus* Peters, 1883 (type species *Mantipus hildebrandti* Peters, 1883 [= *Plethodontohyla inguinalis* Boulenger, 1882]) as a junior synonym. Also reviewed by Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:178–187.

*Plethodontohyla alluaudi* (Mocquard, 1901).

DISTRIBUTION: Change to read: Eastern and central Madagascar.

Authority: Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:182.

COMMENT: Synonymy includes *Phrynocara laeve* Boettger, 1913, according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:62.

*Plethodontohyla angulifer* Werner, 1903.

Changed from: *Mantipus angulifer*.

ORIGINAL NAME: Delete.

COMMENT: Guibé, 1978, Bonn. Zool. Monogr., 11:102, and Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:70, doubted the validity of this species.

*Plethodontohyla bipunctata* (Guibé, 1974).

Changed from: *Mantipus bipunctatus*.

ORIGINAL NAME: *Mantipus bipunctatus*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:54.

DISTRIBUTION: Change to read: Eastern Madagascar.

Authority: Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:181.

*Plethodontohyla coudreaui*

DISTRIBUTION: Change to read: Vicinity of type locality in eastern Madagascar.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:64.

*Plethodontohyla guentherpetersi* (Guibé, 1974).

Changed from: *Mantipus guentherpetersi*.

ORIGINAL NAME: *Mantipus guentherpetersi*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:56.

*Plethodontohyla inguinalis* Boulenger, 1882.

Changed from: *Mantipus inguinalis*.

ORIGINAL NAME: Delete.

COMMENT: Change to read: See Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:57, for synonymy.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:57.

*Plethodontohyla laevipes* (Mocquard, 1895).

Changed from: *Mantipus laevipes*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:51.

*Plethodontohyla laevis*

Delete. Synonym of *Plethodontohyla alluaudi*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:62.

*Plethodontohyla minuta* (Guibé, 1975).

Changed from: *Mantipus minutus*.

ORIGINAL NAME: *Mantipus minutus*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:53.

*Plethodontohyla notosticta*

DISTRIBUTION: Change to read: Eastern Madagascar.

Authority: Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:180.

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*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:52.

*Plethodontohyla tuberata*

TYPE(S). Change to read: Syntypes: ZMB 10442 and 50103.

Authority: Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:271.

COMMENT: Change to read: See Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:59, for synonymy.

*Rhombophryne*

COMMENT: Reviewed by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:91–92, and Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:187–188.

*Stumpffia*

COMMENT: Reviewed by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar: 105–111, and by Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:188–195.

*Stumpffia gimmeli* Glaw and Vences, 1992. Fieldguide Amph. Rept. Madagascar:273.

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.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:105; Vences and Glaw, 1991, Acta Biol. Benrodis, 3:207–208.

*Stumpffia psologlossa*

COMMENT: Synonymy includes *Stumpffia madagascariensis* Mocquard, 1895, and *Stumpffia roseifemoralis* Guibé, 1974 “1973”:1188, according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:105.

*Stumpffia pygmaea* Vences and Glaw, 1991. Acta Biol. Benrodis, 3:215.

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.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:105.



*Stumpffia tetradactyla* Vences and Glaw, 1991. Acta Biol. Benrodis, 3:216.

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.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:110–111.

**SUBFAMILY: Dyscophinae** Boulenger, 1882.

CITATION: Change to: Cat. Batr. Sal. Brit. Mus.: x.

Authority: Dubois, 1987 "1986", Alytes, 5:127.

*Dyscophus*

TYPE SPECIES: Change to read: *Dyscophus insularis* Grandidier, 1872, by monotypy.

COMMENT: Change to read: Reviewed by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:38–46, and Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:175–178.

Authority: Dubois, 1987 "1986", Alytes, 5:136.

**SUBFAMILY: Genyophryinae** Boulenger, 1890.

CITATION: Change to: Proc. Zool. Soc. London, 1890:327.

COMMENT: Change line 7 to read: ...the Genyophryinae (as Sphenophryinae) is paraphyletic...

Authority: Dubois, 1987 "1986", Alytes, 5:127.

*Aphantophryne* Fry, 1917. Proc. Linn. Soc. New South Wales, 41:772.

TYPE SPECIES: *Aphantophryne pansa* Fry, 1917.

DISTRIBUTION: Mountains of eastern Papua New Guinea.

COMMENT: Reviewed by Zweifel and Parker, 1989, Am. Mus. Novit., 2954:1–20.

*Aphantophryne minuta* Zweifel and Parker, 1989. Am. Mus. Nov. 2954:12.

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.

*Aphantophryne pansa* Fry, 1917. Proc. Linn. Soc. New South Wales, 41:772.

Changed from: *Cophixalus pansus*.

COMMENT: See Zweifel and Allison, 1982, Am. Mus. Novit., 2723:1–14, for a review of this species (as *Cophixalus pansus*).

Authority: Zweifel and Parker, 1989, Am. Mus. Navit., 2954:1–20.

*Aphantophryne sabini* Zweifel and Parker, 1989. Am. Mus. Novit., 2954:4

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*

COMMENT: last two lines change to read: species reviewed by Zweifel, 1985, Bull. Am. Mus. Nat. Hist., 182:265–388.

*Cophixalus bombiens* Zweifel, 1985. Bull. Am. Mus. Nat. Hist., 182:305.

TYPE(S): Holotype: QM J42060.

TYPE LOCALITY: "Southern side of Mt. Windsor Tableland, elevation about 900 m, approximately 40 km west-northwest of Mossman, Queensland," Australia.

DISTRIBUTION: Mt. Windsor Tableland in northeastern Queensland, Australia.

*Cophixalus crepitans* Zweifel, 1985. Bull. Am. Mus. Nat. Hist., 182:315.

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.

*Cophixalus hosmeri* Zweifel, 1985. Bull. Am. Mus. Nat. Hist., 182:321.

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.

*Cophixalus infacetus* Zweifel, 1985. Bull. Am. Mus. Nat. Hist., 182:324.

TYPE(S): Holotype: QM J42059.

TYPE LOCALITY: 12.5 km south and 13 km east of Millaa Millaa, 460 m, Queensland, Australia.

DISTRIBUTION: Rainforests of eastern Queensland in vicinity of Palmerston National Park, Australia.

*Cophixalus mcdonaldi* Zweifel, 1985. Bull. Am. Mus. Nat. Hist., 182:328.

TYPE(S): Holotype: QM J42064.

TYPE LOCALITY: Mt. Elliot, 30 km southeast of Townsville, Queensland, Australia.

DISTRIBUTION: Northeastern Queensland, Australia.

*Cophixalus peninsularis* Zweifel, 1985. Bull. Am. Mus. Nat. Hist., 182:345.

TYPE(S): Holotype: QM J42061.

TYPE LOCALITY: Rocky Scrub, 29 km NE Coen (13°44'30"S, 143°21'30"E), 520–540 m, Cape York Peninsula, Queensland, Australia.

DISTRIBUTION: Type locality in the McIlwraith Range on the eastern side of the Cape York Peninsula, Queensland, Australia.

*Copiula oxyrhina*

Change to read: *Copiula oxyrhinus* (Boulenger, 1898).

*Copiula pipiens* Burton and Stocks, 1986. Trans. R. Soc. S. Aust., 110:155.

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.

*Copiula tyleri* Burton, 1990. Trans. R. Soc. S. Aust., 114:90.

TYPE(S): Holotype: AMNH 77542.

TYPE LOCALITY: Mt. Hunstein (04°31'S, 132°39'E, elev. 1220 m), East Sepik Province, Papua New Guinea.

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*

COMMENT: Change to read: Australian species reviewed by Zweifel, 1985, Bull. Am. Mus. Nat. Hist., 182:265–388.

*Sphenophryne adelphe* Zweifel, 1985. Bull. Am. Mus. Nat. Hist., 182:280.

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.

CITATION: Change to read: Proc. Zool. Soc. London, 1858:344.

Authority: Dubois, 1987 "1986", *Alytes*, 5:128.

*Adelastes* Zweifel, 1986. Am. Mus. Novit., 2863:3.

TYPE SPECIES: *Adelastes hylonomus* Zweifel, 1986, by original designation.

DISTRIBUTION: As for the single species.

COMMENT: According to original description, *Adelastes* is most closely related to *Arcovomer*, *Chiasmocelis*, *Hamptophryne*, and *Syncope*.

*Adelastes hylonomus* Zweifel, 1986. Am. Mus. Novit., 2863:4.

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: Rio de Janeiro and northeastern São Paulo, Brazil.

Authority: Pombal and Bastos, 1992, *Herpetol. Rev.*, 23:85.

*Ctenophryne*

DISTRIBUTION: Change to read: Guianan and Amazonian South America; Pacific lowlands of Colombia.

*Ctenophryne minor* Zweifel and Myers, 1989. Am. Mus. Novit., 2947:3.

TYPE(S): Holotype: AMNH 88977.

TYPE LOCALITY: Quebrada Guanguí, about 0.5 km above its junction with the Río Patia (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 synonym of *Engystoma*. Dubois, 1987, *Alytes*, 6:75–84, has discussed the nomenclature and has submitted a request to the Internat. Comm. Zool. Nomencl. to conserve *Elachistocleis*.

*Elachistocleis surinamensis*

DISTRIBUTION: Change to read: Venezuelan Guyana to Surinam, Trinidad.

Authority: Rivero, Langone, and Prigioni, 1986, *Comun. Zool. Mus. Hist. Montevideo*, 11 (157):6–7.

*Gastrophryne*

TYPE SPECIES: Change monotypy to read: original designation.  
 Authority: Dubois, 1987 “1986”, *Alytes*, 5:136.

*Glossostoma*

Delete. Preoccupied by *Glossostoma* LeConte, 1851 (Platyhelminthes); the replacement name is *Nelsonophryne* Frost, 1987.  
 Authority: Frost, 1987, *Copeia*, 1987:1025.

*Glossostoma aequatoriale*

Change to: *Nelsonophryne aequatorialis* (Peracca, 1904).  
 Authority: Frost, 1987, *Copeia*, 1987:1025.

*Glossostoma aterrimum*

Change to: *Nelsonophryne aterrima* (Günther, 1900).  
 ORIGINAL NAME: *Glossostoma aterrimum*.  
 Authority: Frost, 1987, *Copeia*, 1987:1025.

*Glyphoglossus*

Change to read: *Glyphoglossus* Günther, 1869 “1868”.  
 TYPE SPECIES: Change to read: *Glyphoglossus molossus* Günther, 1869 “1868”, by monotypy.  
 Authority: Dubois, 1987 “1986”, *Alytes*, 5:129.

*Glyphoglossus molossus*

Change to read: *Glyphoglossus molossus* Günther, 1869 “1868”.  
 Authority: Dubois, 1987 “1986”, *Alytes*, 5:129.

*Kalophrynus*

TYPE SPECIES: Change to read: *Kalophrynus pleurostigma* Tschudi, 1838, by monotypy.

*Kalophrynus baluensis* Kiew, 1984. *Malay. Nat. J.*, 38:152.

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...  
 Authority: Dubois, 1987 “1986”, *Alytes*, 5:141.

*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.

*Microhyla fowleri* Taylor, 1934. Proc. Acad. Nat. Sci. Philadelphia, 86:284.

TYPE(S): Holotype: ANSP 19903.

TYPE LOCALITY: Chiang Mai, Thailand.

DISTRIBUTION: Northern Thailand and adjacent China.

COMMENT: Subgenus *Microhyla* (*berdmorei* group). Considered to be a synonym of *Microhyla berdmorei* by Bourret, 1942, *Batr. Indochine*:509, and Taylor, 1962, *Univ. Kansas Sci. Bull.*, 43:560, but recognized as a distinct species by Dubois, 1987, *Alytes*, 6:3.

*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.

Authority: Dubois, 1987, Alytes, 6:4.

*Microhyla maculifera* Inger, 1989. *Malay. Nat. J.*, 42:233.

TYPE(S): Holotype: FMNH 231272.

TYPE LOCALITY: Danum Valley Field Centre, Lahad Datu District, Sabah, Borneo.

DISTRIBUTION: Known only from type locality in Borneo.

*Microhyla mixtura*

COMMENT: Subgenus *Microhyla* (*berdmorei* group).

Authority: Dubois, 1987, Alytes, 6:3.

*Microhyla okinavensis* Stejneger, 1901, Proc. Biol. Soc. Washington, 14: 89.

TYPE(S): USNM 36553.

TYPE LOCALITY: Okinawa Shima, Ryukyu Archipelago, Japan.

DISTRIBUTION: Ryukyu Archipelago.

COMMENT: Subgenus *Diplopelma*. Considered to be a synonym of *Microhyla ornata* by Inger, 1947, Fieldiana: Zool., 52:324; recognized as a distinct species by Dubois, 1987, Alytes, 6:4.

*Microhyla ornata*

DISTRIBUTION: Change line 2 to read: to Nepal and southern China.

Authority: Dubois, 1987 "1986", Alytes, 5:141.

COMMENT: Add to beginning: Subgenus *Diplopelma*.

Authority: Dubois, 1987, Alytes, 6:4.

*Microhyla palmata*

Change to: *Paradoxophyla palmata* (Guibé, 1974).

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:36.

*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*.

Authority: Dubois, 1987, Alytes, 6:4.

*Microhyla pulchra*

COMMENT: Add to beginning: Subgenus *Diplopelma*.

Authority: Dubois, 1987, Alytes, 6:4.

*Microhyla rubra*

COMMENT: Subgenus *Diplopelma*.

Authority: Dubois, 1987, Alytes, 6:4.

*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.

*Micryletta* Dubois, 1987, Alytes, 6:4.

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.

Authority: Dubois, 1987, Alytes, 6:4.

*Micryletta steinegeri* (Boulenger, 1909). Ann. Mag. Nat. Hist., (8)4:494.

ORIGINAL NAME: *Microhyla steinegeri*.

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).

*Nelsonophryne* Frost, 1987. Copeia, 1987:1025.

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*.

Authority: Frost, 1987, Copeia, 1987:1025.

*Nelsonophryne aterrima* (Günther, 1900).

Changed from: *Glossostoma aterrimum*.

ORIGINAL NAME: *Glossostoma aterrimum*.

Authority: Frost, 1987, Copeia, 1987:1025.

*Ramanella*

TYPE SPECIES: Change to read: *Ramanella simbiotica* Rao and Ramanna, 1925 (= *Callula variegata* Stoliczka, 1872), by monotypy.

Authority: Dubois, 1987 "1986", Alytes, 5:131.

*Ramanella triangularis*

Change to read: *Ramanella triangularis* (Günther, 1876 "1875").

Authority: Dubois, 1987 "1986", Alytes, 5:131.

*Uperodon*

TYPE SPECIES: Change to read: *Engystoma marmoratum* Guérin-Méneville, 1838 (= *Rana systoma* Schneider, 1799), by monotypy.

Authority: Dubois, 1987 "1986", Alytes, 5:131.

**SUBFAMILY: Otophryinae** Wassersug and Pyburn, 1987.

CITATION: Zool. J. Linn. Soc., 91:166.

DISTRIBUTION: Northern South America.

NOTE: Includes *Otophryne*, formerly placed in the Microhyliinae.

**SUBFAMILY: Phrynomerinae** Noble, 1931.

*Phrynomantis* Peters, 1867. Monatsber. Preuss Akad. Wiss. Berlin, 1867:35.

TYPE SPECIES: *Brachymerus bifasciatus* Smith, 1847.

DISTRIBUTION: Sub-Saharan Africa.

COMMENT: *Phrynomantis* is a replacement name for *Brachymerus* Smith, 1847, *Illus. Zool. S. Afr.*, Rept.:63, which is preoccupied. *Phrynomeris* Noble, 1926, *Am. Mus. Novit.*, 237:20, also was proposed as a replacement name for *Brachymerus*. *Phrynomeris* Noble, 1926 is a junior objective synonym of *Phrynomantis* Peters, 1867 (Dubois, 1989 "1988", *Alytes*, 7:1-5).

*Phrynomantis affinis* Boulenger, 1901.

Changed from: *Phrynomeris affinis*.

ORIGINAL NAME: Delete.

Authority: Dubois, 1989 "1988", *Alytes* 7:1-5.

*Phrynomantis annectens* Werner, 1910.

Changed from: *Phrynomeris annectens*.

ORIGINAL NAME: Delete.

Authority: Dubois, 1989 "1988", *Alytes* 7:1-5.

COMMENT: Includes *Ctenophryne marmorata* Ahl, 1935, according to Zweifel, 1989, *Copeia*, 1989:229-231.

*Phrynomantis bifasciatus* (Smith, 1847).

Changed from: *Phrynomeris bifasciatus*.

Authority: Dubois, 1989 "1988", *Alytes* 7:1-5.

*Phrynomantis microps* Peters, 1875.

Changed from: *Phrynomeris microps*.

ORIGINAL NAME: Delete.

Authority: Dubois, 1989 "1988", *Alytes* 7:1-5.

*Phrynomantis somalicus* (Scortecci, 1941). *Atti. Soc. Ital. Sci. Nat. Mus. Civ. Stor. Nat. Milano*, 80:177.

ORIGINAL NAME: *Fichteria somalica*.

TYPE(S): MSNG (?).

TYPE LOCALITY: Giohar, Somalia.

DISTRIBUTION: Southern Somalia.

COMMENT: Regarded as specifically distinct from *Phrynomeris* (= *Phrynomantis*) *bifasciatus* by Lanza, 1990, *Biogeographia*, 14:409.

*Phrynomeris*

Delete. Synonym of *Phrynomantis* Peters, 1867.

Authority: Dubois, 1989 "1988", *Alytes* 7:1-5.

*Phrynomeris affinis*

Change to: *Phrynomantis affinis* Boulenger, 1901.

ORIGINAL NAME: Delete.

Authority: Dubois, 1989 "1988", *Alytes* 7:1-5.

*Phrynomeris annectens*

Change to: *Phrynomantis annectens* Werner, 1910.

ORIGINAL NAME: Delete.

Authority: Dubois, 1989 "1988", *Alytes* 7:1-5.

COMMENT: Includes *Ctenophryne marmorata* Ahl, 1935, according to Zweifel, 1989, *Copeia*, 1989:229-231.

*Phrynomeris bifasciatus*

Change to *Phrynomantis bifasciatus* (Smith, 1847).

Authority: Dubois, 1989 "1988", *Alytes* 7:1-5.



*Phrynomerus microps*

Change to: *Phrynomantis microps* Peters, 1875.

ORIGINAL NAME: Delete.

Authority: Dubois, 1989 "1988", Alytes 7:1–5.

**SUBFAMILY: Scaphiophryinae** Laurent, 1946.*Paradoxophyla* Blommers-Schlösser and Blanc, 1991. Faune de Madagascar:34.

TYPE SPECIES: *Microhyla palmata* Guibé, 1974, by original designation.

DISTRIBUTION: As for the single species.

COMMENT: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:34–37, recognized a separate genus for *Microhyla palmata* Guibé, which has osteological features of the Scaphiophryinae and larval characteristics of the Microhylinae. Recognized as a family without comment by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:309.

*Paradoxophyla palmata* (Guibé, 1974 "1973". Bull. Mus. Natl. Hist. Nat., Paris, (Zool.)116:1188.

Changed from: *Microhyla palmata*.

ORIGINAL NAME: *Microhyla palmata*.

TYPE(S): Holotype: MHNP 1973-1146.

TYPE LOCALITY: Chaînes Anosyennes, Ambana, Madagascar.

DISTRIBUTION: Vicinity of the type locality on the lower eastern slopes in central Madagascar.

*Pseudohemismus*

Delete. Synonym of *Scaphiophryne*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:21.

*Pseudohemismus calcaratum*

Change to: *Scaphiophryne calcarata*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:27.

*Pseudohemismus granulosum*

Delete. Synonym of *Scaphiophryne calcarata*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:27.

*Pseudohemismus madagascariense*

Change to: *Scaphiophryne madagascariensis*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:23.

*Pseudohemismus obscurum*

Change to: *Scaphiophryne obscura*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:34.

*Pseudohemismus pustulosum*

Change to: *Scaphiophryne pustulosa*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:25.

*Pseudohemismus verrucosum*

Change to: *Scaphiophryne verrucosa*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:34.

*Scaphiophryne*

TYPE SPECIES: Change to read: *Scaphiophryne marmorata* Boulenger, 1882, by monotypy.

Authority: Dubois, 1987 "1986", Alytes, 5:136.

COMMENT: Change to read: For review and synonymies see Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:21–34, who placed *Pseudohemisus* in the synonymy of *Scaphiophryne*. Reviewed by Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:171–175.

*Scaphiophryne brevis* (Boulenger, 1896). Ann. Mag. Nat. Hist., (6) 7:403.

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-Schlösser and Blanc, 1991, Faune de Madagascar:30.

*Scaphiophryne calcarata* (Mocquard, 1895).

Changed from: *Pseudohemisus calcaratum*.

DISTRIBUTION: Change to read: Western and southern Madagascar.

COMMENT: Synonymy includes *Pseudohemisus granulatum* Guibe, 1952, according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:27.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:27.

*Scaphiophryne gottlebei* Busse and Böhme, 1992. Rev. Français Aquariol., 19:60.

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).

Changed from: *Pseudohemisus madagascariense*.

DISTRIBUTION: Change to read: Eastern slopes of mountains in southern Madagascar.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:23.

*Scaphiophryne obscura* (Grandidier, 1872).

Changed from: *Pseudohemisus obscurum*.

COMMENT: Change to read: Blommers-Schlösser 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-Schlösser and Blanc, 1991, Faune de Madagascar:34.

*Scaphiophryne pustulosa* (Angel and Guibé, 1945).

Changed from: *Pseudohemisus pustulosum*.

ORIGINAL NAME: *Pseudohemisus pustulosum*.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:25.

*Scaphiophryne verrucosa* (Angel, 1930).

Changed from: *Pseudohemisus verrucosum*.

COMMENT: Change to read: Blommers-Schlösser 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-Schlösser and Blanc, 1991, Faune de Madagascar:34.

**FAMILY: Myobatrachidae** Schlegel, 1850.

CITATION: Change to read: Proc. Zool. Soc. London, 1850:10.

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): Add to end: BM 1947.2.19.89 designated lectotype by Corben and Ingram, 1987, Mem. Queensland Mus., 25:236.

*Mixophyes fleayi* Corben and Ingram, 1987. Mem. Queensland Mus., 25:233.

TYPE(S): Holotype: QM J26901.

TYPE LOCALITY: Ballanjui Cascades, Lamington National Park (28°12'S, 153°05'E). southeastern Queensland, Australia.

DISTRIBUTION: Montane rainforests from the Conondale Range, southeastern Queensland, to the Richmond Range, northeastern New South Wales, Australia.

*Mixophyes hihiorlo* Donnellan, Mahony, and Davies, 1990. Herpetologica, 46:267.

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.

*Neobatrachus fulvus* Mahony and Roberts, 1986. Rec. W. Aust. Mus., 13:157.

TYPE(S): Holotype: WAM 52994.

TYPE LOCALITY: Exmouth (21°56'S, 114°07'E), Western Australia, Australia.

DISTRIBUTION: Central coastal Western Australia.

*Neobatrachus kunapalari* Mahony and Roberts, 1986. Rec. W. Aust. Mus., 13:163.

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.

*Notaden weigeli* Shea and Johnston, 1988. Trans. R. Soc. S. Aust., 112:29.

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.

*Phyloria*

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 ...

Authority: Dubois, 1987 "1986", Alytes, 5:127.

*Arenophryne rotunda*

DISTRIBUTION: Change to read: Coastal Western Australia from Shark Bay south to Kalbarri National Park.

*Geocrinia alba* Wardell-Johnson and Roberts, 1989. Landscape, 5(1):7.

TYPE(S): Syntypes: WAM R94457, 94466, 95955–72. WAM R94466 designated lectotype by Roberts, Wardell-Johnson, and Barendse, 1990, Rec. W. Aust. Mus., 14:433.

TYPE LOCALITY: Bruce Road, 11.5 km south of Witchcliffe (34°03'S, 115°10'E), Western Australia, Australia.

DISTRIBUTION: Extreme southwestern Western Australia.

COMMENT: Related to *Geocrinia vitellina* according to Roberts, Wardell-Johnson, and Barendse, 1990, Rec. W. Aust. Mus., 14:427–437.*Geocrinia lutea* (Main, 1963). West. Aust. Nat., 8:143.ORIGINAL NAME: *Crinia lutea*.

TYPE(S): Holotype: WAM R17616.

TYPE LOCALITY: National Park, Nonalup, Western Australia, Australia.

DISTRIBUTION: Southwestern coastal Western Australia.

COMMENT: Resurrected from the synonymy of *Geocrinia rosea* by Roberts, Wardell-Johnson, and Barendse, 1990, Rec. W. Aust. Mus., 14:435.*Geocrinia vitellina* Wardell-Johnson and Roberts, 1989. Landscape, 5(1):7.

TYPE(S): Syntypes: WAM R86472–83, R94467. WAM R94467 designated lectotype by Roberts, Wardell-Johnson, and Barendse, 1990, Rec. W. Aust. Mus., 14:428.

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.

COMMENT: Most closely related to *Geocrinia alba* according to Roberts, Wardell-Johnson, and Barendse, 1990, Rec. W. Aust. Mus., 14:427–437.*Metacrinia* Parker, 1940. Novit. Zool., 42:93.TYPE SPECIES: *Pseudophryne nichollsi* Harrison, 1927, by original designation.

DISTRIBUTION: As for the single species.

COMMENT: Roberts and Maxson, 1989, Syst. Zool., 38:154–165, concluded that *Metacrinia* and *Myobatrachus* are sister taxa.*Metacrinia nichollsi* (Harrison, 1927).Changed from: *Pseudophryne nichollsi*.ORIGINAL NAME: *Pseudophryne nichollsi*.

Authority: Roberts and Maxson, 1989, Syst. Zool. 38:154–165.

*Pseudophryne*TYPE SPECIES: Change to read: *Bombinator australis* Gray, 1825, by original designation.

Authority: Dubois, 1987 "1986", Alytes, 5:133.

*Pseudophryne nichollsi*Change to: *Metacrinia nichollsi* (Harrison, 1927).

Authority: Roberts and Maxson, 1989, Syst. Zool. 38:154–165.



*Taudactylus pleione* Czechura, 1986, Mem. Queensland Mus., 22:299.

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*

COMMENT: Change to read: The systematics and biology of the genus was revised by Tyler, Davies, and Martin, 1981, Aust. J. Zool., Suppl. Ser., 79:1–64; Davies and Littlejohn, 1986, Trans. R. Soc. S. Aust., 110:111–143; and Davies, McDonald, and Corben, 1986, Proc. R. Soc. Victoria, 98:147–188.

*Uperoleia capitulata* Davies, McDonald, and Corben, 1986, Proc. R. Soc. Victoria, 98:163.

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.

COMMENT: Redefined by Tyler, Davies, and Watson, 1987, Rec. W. Aust. Mus., 13:546.

*Uperoleia fimbrianus*

Delete: Synonym of *Uperoleia rugosa*.

Authority: Davies and Littlejohn, 1986, Trans. Roy. Soc. S. Aust., 109:111–143.

*Uperoleia fusca* Davies, McDonald, and Corben, 1986, Proc. R. Soc. Victoria, 98:167.

TYPE(S): Holotype: SAM R29596.

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.

*Uperoleia glandulosa* Davies, Mahony, and Roberts, 1985, Trans. R. Soc. S. Aust., 109:103.

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.

Authority: Davies, McDonald, and Corben, 1986, Proc. R. Soc. Victoria, 98:160.

*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 Kimberly Division in Western Australia to the Cape York Peninsula, including Groote Eylandt.

COMMENT: Add to end: Synonymy includes *Uperoleia variegata*, according to Tyler, Davies, and Watson, 1987, Rec. W. Aust. Mus., 13:547–549.

Authority: Davies, McDonald, and Corben, 1986. Proc. R. Soc. Victoria, 98:154.

*Uperoleia littlejohni* Davies, McDonald, and Corben, 1986. Proc. R. Soc. Victoria, 98:175.

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: Change to read: Known only from the type.

*Uperoleia martini* Davies and Littlejohn, 1986. Trans. R. Soc. S. Aust., 110:129.

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.

*Uperoleia mimula* Davies, McDonald and Corben, 1986. Proc. R. Soc. Victoria, 98:178.

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*

COMMENT: Tyler, Davies, and Watson, 1987, Rec. W. Aust. Mus., 13:549, redefined the species.

*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*

COMMENT: Change to read: Davies and Littlejohn, 1986, Trans. Roy. Soc. S. Aust., 109:111–143, redefined the species and included *Pseudophryne fimbrianus* Parker, 1926, in the synonymy.

*Uperoleia talpa*

DISTRIBUTION: Change to read: Vicinity of Derby and Broome, Kimberley Division, Western Australia.

COMMENT: Redefined by Davies and Martin, 1988, Trans. R. Soc. S. Aust., 112:87.

*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.

Authority: Davies, McDonald, and Corben, 1986, Proc. R. Soc. Victoria, 98:163.

*Uperoleia tyleri* Davies and Littlejohn, 1986. Trans. R. Soc. S. Aust., 110:132.

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*.

Authority: Tyler, Davies, and Watson, 1987, Rec. W. Aust. Mus., 13:547–549.

**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 *Scutigera*. 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.*A tympanophrys*

Delete. Subgenus of *Megophrys*.

Authority: Dubois, 1987 “1986”, Alytes, 5:23.

*A tympanophrys shapingensis*

Change to: *Megophrys shapingensis* Liu, 1950. Fieldiana: Zool. Mem., 2:194.

Authority: Dubois, 1987 “1986”, Alytes, 5:23.

*Brachytarsophrys*

Delete. Subgenus of *Megophrys*.

Authority: Dubois, 1987 “1986”, Alytes, 5:23.

*Brachytarsophrys carinensis*

Change to: *Megophrys carinensis* (Boulenger, 1899).

Authority: Dubois, 1987 “1986”, Alytes, 5:23.

*Leptobrachella*

Change to read: *Leptobrachella* Smith, 1925. Bull. Raffles Mus., 3(8):13.

TYPE SPECIES: Change to read: *Leptobrachella mjobergi* Smith, 1925, by monotypy.

Authority: Dubois, 1980, Mull. Mens. Soc. Linn. Lyon, 49:469–482.

*Leptobrachella palmata* Inger and Stuebing, 1991. Raffles Bull. Zool., 39:101.

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*

COMMENT: Add: Also see Huang, Gu and Zong, 1984, J. Hangzhou Normal College (Nat. Hist.), 1984(1):14, who included *Vibrissaphora jiulongshanensis* Wie and Zhao, 1981, in the synonymy. Wu and Zhao, 1987, Acta Herpetol. Sinica, 6:42–44, placed *Vibrissaphora yaoshanensis* Liu and Hu, 1981, in the synonymy.

*Leptobrachium pullus*

Change to read: *Leptobrachium pullum* (Smith, 1921).

Authority: Dubois, 1987 “1986”, Alytes, 5:131.

*Leptobrachium yaoshanense*

Delete: Synonym of *Leptobrachium liui*.

Authority: Wu and Zhao, 1987, Acta Herpetol. Sinica, 6:42–44.

*Leptotalax dringi* Dubois, 1987 “1986”. Alytes, 5:13.

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.

*Leptotalax 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*

COMMENT: Change to read: See comment under Megophryinae. Dubois, 1987 “1986”, Alytes, 5:23, recognized four subgenera.

*Megophrys carinensis* (Boulenger, 1899).

Changed from: *Brachytarsophrys carinensis*.

COMMENT: Subgenus *Brachytarsophrys*.

Authority: Dubois, 1987 “1986”, Alytes, 5:23.

*Megophrys edwardinae* Inger, 1989. Malay. Nat. J., 42:230.

TYPE(S): Holotype: FMNH 148293.

TYPE LOCALITY: Nanga Tekalit, Kapit District, Seventh Division, Sarawak, Borneo.

DISTRIBUTION: Sarawak, northern Borneo.

*Megophrys glandulosa* Fei, Ye, and Huang, 1992. Zool. Res., Kunming, 13:5.

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*.

*Megophrys manshanensis* Fei and Ye, 1992. Zool. Res., Kunming, 13:9.

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 ...

Authority: Dubois, 1987 “1986”, Alytes, 5:131.

*Megophrys pachyprocta*

Change to read: *Megophrys pachyproctus* Huang, 1981.

ORIGINAL NAME: Delete.

Authority: Dubois, 1987 “1986”, Alytes, 5:131.



*Megophrys parva*

DISTRIBUTION: Change to read: Eastern and central Nepal, Sikkim...

COMMENT: Add to end: See Dubois, 1982, Bull. Mus. Natl. Hist. Nat., Paris,(4) 4 (A):266, for discussion of nomenclature.

*Megophrys robusta*

TYPE(S): Change to read: Syntypes: BM (1), ZSI (4) .

COMMENT: Change to read: Subgenus *Megophrys*. Synonymy includes *Megalophrys major*

Boulenger, 1908, Proc. Zool. Soc. London, 1908:416, which is a replacement name for

*Xenophrys gigas* Jerdon, 1870, Proc. Asiat. Soc. Bengal, 1870:85, which is preoccupied by

*Megalophrys gigas* Blyth, 1854.

*Megophrys shapingensis* Liu, 1950, Fieldiana: Zool. Mem., 2:194.

Changed from: *Atympanophrys shapingensis*.

ORIGINAL NAME: Delete.

COMMENT: Subgenus *Atympanophrys*.

Authority: Dubois, 1987 "1986", Alytes, 5:23.

*Ophryophryne pachyproctus* Kuo, 1985. Acta Herpetol. Sinica, 4:41.

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 *Ophryophryne* as a distinct genus, but Frost (1985) followed Dubois (1980) and considered *Ophryophryne* as a subgenus of *Megophrys*. If this arrangement is continued, *Ophryophryne pachyproctus* is a junior homonym of *Megophrys pachyprocta* Huang, 1981. On the other hand, if *Ophryophryne* is recognized as a distinct genus, *Megophrys microstoma* (Boulenger, 1903) and *Megophrys poilani* (Bourret, 1937) must be recognized in *Ophryophryne*.

*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* Theobald, 1868 (type species: *Bombinator sikimmensis* Blyth, 1854, by monotypy).

*Scutiger alticola*

Delete. Synonym of *Scutiger boulengeri*.

Authority: Dubois, 1987 "1986", Alytes, 5:17.

*Scutiger boulengeri*

COMMENT: Change to read: Subgenus *Scutiger*. Dubois, 1987 "1986", Alytes, 5:17 included *Cophophryne alticola* Procter, 1922, Ann. Mag. Nat. Hist., (9)9:583, and *Aeleurophryne tainingensis* Liu, 1950, Fieldiana: Zool. Mem., 2:132, in the synonymy.

*Scutiger jingdongensis*

Change authors to (Hu, Yang, and Li, 1983).

*Scutiger mammatus*

TYPE(S): Holotype: Change to read: BMNH 1947.2.22.74 (see Dubois, 1987 "1986", Alytes, 5:21).

*Scutigera ningshanensis* Fang, 1985. Acta Herpetol. Sinica, 4:305.

TYPE(S): Holotype: DBSNU 83005.

TYPE LOCALITY: Xunyangba, Ningshan County, Shaanxi Province, China.

DISTRIBUTION: Type locality in northeastern China.

COMMENT: Related to *Scutigera chintingensis* according to original description.

*Scutigera puxiongensis*

Delete. Synonym of *Scutigera schmidti* Liu, 1947.

Authority: Inger, Zhao, Shaffer, and Wu, 1990, Fieldiana: Zool., N.S., 58:7.

*Scutigera schmidti*

COMMENT: Add to end: Synonymy includes *Oreolalax puxiongensis* Liu and Fei, 1979, in Liu, Hu, and Fei, Acta Zootaxon. Sinica, 4:87, according to Inger, Zhao, Shaffer, and Wu, 1990, Fieldiana: Zool., N.S., 58:7.

*Scutigera tainingensis*

Delete. Synonym of *Scutigera boulengeri*.

Authority: Dubois, 1987 "1986", Alytes, 5:17.

*Scutigera weigoldi* (Vogt, 1924). Zool. Anz., 60:342.

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.

COMMENT: Subgenus *Aeleurolalax*. Reviewed by Ohler and Dubois, 1992, J. Herpetol., 26:245–249.

**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.

CITATION: Change to read: Ann. Philos., (2)10:214.

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.

Authority: Dubois, 1984, Mem. Mus. Nat. Hist. Nat., Paris, N.S. (A), Zool. 131:27, and Dubois, 1987 "1986", Alytes, 5:127.

**SUBFAMILY: Pipinae** Gray, 1825.

COMMENT: Change first line to read: ... was by Metcalf, 1923, Bull. U. S. Natl. Mus., 120:3.

Authority: Dubois, 1984, Mem. Mus. Nat. Hist. Nat., Paris, N.S. (A), Zool. 131:27, and Dubois, 1987 "1986", Alytes, 5:127.

*Pipa*

COMMENT: Change to read: Trueb and Cannatella, 1986, Herpetologica, 42:412–449 reviewed the genus.

*Pipa arrabali*

DISTRIBUTION: Change to read: Guyana, Surinam, eastern Venezuela, and northern and central Brazil.

Authority: Trueb and Cannatella, 1986, *Herpetologica*, 42:431.

*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.

Authority: Trueb and Cannatella, 1986, *Herpetologica*, 42:432–434.

*Pipa carvalhoi*

TYPE(S): Change to read: MN 533 designated as lectotype by Caramaschi, 1989, *J. Herpetol.*, 23:192.

TYPE LOCALITY: Change to read: Restricted to Poção Municipality (08°11'S, 36°42'W), State of Pernambuco, Brazil, by Caramaschi, 1989, *J. Herpetol.*, 23:192.

*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.

Authority: Trueb and Cannatella, 1986, *Herpetologica*, 42:440–441.

**SUBFAMILY: Siluraninae** Cannatella and Trueb, 1988.

CITATION: *Zool. J. Linn. Soc.*, 94:32.

DISTRIBUTION: Tropical West Africa.

COMMENT: Subfamilial status recognized for the genus *Silurana* by Cannatella and Trueb, 1988, *Zool. J. Linn. Soc.*, 94:1–38.

*Silurana* Gray, 1864. *Ann. Mag. Nat. Hist.*, (3)14:315.

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*.

Authority: Cannatella and Trueb, 1988, *Zool. J. Linn. Soc.*, 94:1–38.

*Silurana tropicalis*. Gray, 1864.

Changed from: *Xenopus tropicalis*.

ORIGINAL NAME: Delete.

Authority: Cannatella and Trueb, 1988, *Zool. J. Linn. Soc.*, 94:1–38.

**SUBFAMILY: Xenopodinae** Fitzinger, 1843.*Hymenochirus*

TYPE SPECIES: Change to read: *Xenopus boettgeri* Tornier, 1896, by monotypy.

Authority: Dubois, 1987 "1986", *Alytes*, 5:136.

*Pseudhymenochirus*

COMMENT: Change to read: Reviewed by Cannatella and Trueb, 1988, J. Herpetol., 22:439–456.

*Xenopus epitropicalis*.

Change to: *Silurana epitropicalis* (Fischberg, Colombelli, and Picard, 1982).

Authority: Cannatella and Trueb, 1988, Zool. J. Linn. Soc., 94:1–38.

*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 ...

*Xenopus longipes* Loumont and Kobel, 1991. Rev. Suisse Zool., 98:732.

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.

*Xenopus pygmaeus* Loumont, 1986. Rev. Suisse Zool., 93:756.

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.

DISTRIBUTION: Congo River Basin in southern Central African Republic and northern Zaire.

COMMENT: A diploid species in the *Xenopus fraseri* group according to original description.

*Xenopus tropicalis*.

Change to: *Silurana tropicalis* Gray, 1864.

Authority: Cannatella and Trueb, 1988, Zool. J. Linn. Soc., 94:1–38.

*Xenopus wittei*

COMMENT: Delete first sentence.

**FAMILY: Pseudidae***Lysapsus mantidactylus*

Delete. Synonym of *Pseudis minuta*.

Authority: Klappenbach, 1985, Comun. Zool. Mus. Hist. Nat. Montevideo, 11(150):1–23.

*Pseudis minuta*

DISTRIBUTION: Change to read: Northeastern Argentina, Uruguay, and extreme southern Brazil (Rio Grande do Sul).

COMMENT: Change to read: Synonymy includes *Pseudis mantidactyla* Cope, 1862, according to Klappenbach, 1985, Comun. Zool. Mus. Hist. Nat. Montevideo, 11(150):1–23.

*Pseudis paradoxa*

DISTRIBUTION: Change last line to read: Brazil, southeastern Peru, eastern Bolivia, Paraguay, and northeastern Argentine.

Authority: Duellman and Salas, 1991, Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 143:5.

**FAMILY: Ranidae** Gray, 1825.

Change author and citation to read: **FAMILY: Ranidae** Rafinesque-Schmaltz, 1814. Specchio Sci., 2:102.

Authority: Dubois, 1985 “1986”, Alytes, 4: 66.

COMMENT: Change last two lines to read: ... Hyperoliidae. The Mantellini and Petropedetinae



are recognized here as distinct families, as proposed by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:134, and Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:313, respectively. Six subfamilies defined by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352 are recognized here; Dubois, 1992, also included the Rhacophoridae as a subfamily of Ranidae. See comments under Arthroleptidae, Mantellidae, and the subfamilies of the Ranidae.

**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*, *Platymantis*, *Taylorana*); Conraui (*Conraua*); Dicroglossini (*Euphlyctis*, *Occidozyga*, *Phrynoglossus*), Limnonectini (*Hoplobatrachus*, *Limnonectes*).

*Ceratobatrachus*

Transferred to Dicroglossinae from Raninae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:313–316.

*Conraua*

Transferred to Dicroglossinae from Raninae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:313–316.

*Discodeles*

Transferred to Dicroglossinae from Raninae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:313–316.

COMMENT: Change to read: As diagnosed and discussed by Boulenger, 1920, Rec. Indian Mus., 20:1–226, *Discodeles* (then treated 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*.

Authority: Dubois, 1987 “1986”, Alytes, 5:131.

*Discodeles vogti* Hediger, 1934. Zool. Jahrb. Abt. Syst., 65:485.

ORIGINAL NAME: *Rana vogti*.

TYPE(S): Not stated (ZMB?).

TYPE LOCALITY: Lambussa (= Rambutyo) Island, Admiralty Islands.

DISTRIBUTION: Rambutyo I., Admiralty Is.

COMMENT: Replacement name for *Rana ventricosus* Vogt, 1912, Sitzungber. Ges. Naturforsch. Freunde Berlin, 1912:8.

*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.

COMMENT: Recognized as generically distinct from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314–315.

*Euphlyctis cornii* (Scortecci, 1929).

Changed from: *Rana cornii*.

ORIGINAL NAME: *Rana cornii*.

TYPE LOCALITY: Change to read: "Pozzi di Giarabà", ...

COMMENT: Delete.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314-315.

*Euphlyctis cyanophlyctis* (Schneider, 1799).

Changed from: *Rana cyanophlyctis*.

ORIGINAL NAME: *Rana cyanophlyctis*.

COMMENT: Delete first sentence.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314-315.

*Euphlyctis ehrenbergi* (Peters, 1863).

Changed from: *Rana ehrenbergi*.

ORIGINAL NAME: *Rana ehrenbergi*.

COMMENT: Change to read: Removed from the synonymy of *Rana cyanophlyctis* by Dubois, 1981, Monit. Zool. Ital., N.S., 15:240.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314-315.

*Euphlyctis hexadactylus* (Lesson, 1834).

Changed from: *Rana hexadactyla*.

ORIGINAL NAME: *Rana hexadactyla*.

COMMENT: Change to read: See Mondal, 1970, Sci. Cult., 36:138-143, and Kirtisinghe, 1957, Amph. Ceylon:26-29.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314-315.

*Hoplobatrachus* Peters, 1863. Monatsber. Preuss. Akad. Wiss. Berlin, 1863:449.

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).

COMMENT: Recognized as generically distinct from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Soc. Lyon, 61:315.

*Hoplobatrachus crassus* (Jerdon, 1853).

Changed from: *Rana crassa*.

ORIGINAL NAME: *Rana crassa*.

COMMENT: Change first sentence to read: In the *Hoplobatrachus tigerinus* group. Change last line to read: ... *crassa*) and Dubois, 1974, Bull. Mus. Natl. Hist. Nat., (3)213:341-411.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Soc. Lyon, 61:315.

*Hoplobatrachus demarchii* (Scortecci, 1929).

Changed from: *Rana demarchii*.

ORIGINAL NAME: *Rana demarchii*.

COMMENT: Change to read: In the *Hoplobatrachus occipitalis* group.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Soc. Lyon, 61:315.

*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.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Soc. Lyon, 61:315.

*Hoplobatrachus rugulosus* (Wiegmann, 1835).

Changed from: *Rana rugulosa*.

COMMENT: Change first sentence to read: In the *Hoplobatrachus tigerinus* group.

Authority: Dubois, 1992, Bull. Mens. Linn. Soc. Lyon, 61:315.

*Hoplobatrachus tigerinus* (Daudin, 1802).

Changed from: *Rana tigerina*.

ORIGINAL NAME: *Rana tigerina*.

COMMENT: Change first sentence to read: In the *Hoplobatrachus tigerinus* group.

Authority: Dubois, 1992, Bull. Mens. Linn. Soc. Lyon, 61:315.

*Ingerana* Dubois, 1987 "1986". Alytes, 5:64.

TYPE SPECIES: *Rana tenasserimensis* Sclater, 1892, Proc. Zool. Soc. London, 1892:24.

DISTRIBUTION: Western China (Tibet and Yunnan); Burma, adjacent Thailand and peninsular Malaysia; Palawan, Philippines, Borneo.

COMMENT: Some species formerly recognized in *Micrixalus* and *Platymantis* were placed in this genus by Dubois, 1987 "1986", Alytes, 5:64–65, who recognized two subgenera, *Ingerana* and *Liurana* (type species: *Cornufer xizangensis* Hu, 1977). *Rana tenasserimensis* was included in *Indirana* by Laurent, 1986, Traite Zool.:761.

*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.

Authority: Dubois, 1987 "1986", Alytes, 5:65.

*Ingerana liui* (Yang, 1983).

Changed from: *Platymantis liui*.

COMMENT: Change to read: Subgenus *Liurana*. Closely related to *Cornufer tenasserimensis* (= *Ingerana tenasserimensis*), according to the original description. See Liu and Hu, 1959, Acta Zool. Sinica, 11(4):521–522.

Authority: Dubois, 1987 "1986", Alytes, 5:65.

*Ingerana mariae* (Inger, 1954).

Changed from: *Micrixalus mariae*.

ORIGINAL NAME: *Micrixalus mariae*.

COMMENT: Subgenus *Ingerana*.

Authority: Dubois, 1987 "1986", Alytes, 5:65.

*Ingerana reticulata* (Zhao and Li, 1984). Acta Herpetol. Sinicia, 3(3):55.

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.

*Ingerana sariba* (Shelford, 1905). Ann. Mag. Nat. Hist., (7) 15:209.

ORIGINAL NAME: *Rana sariba*.

TYPE(S): Holotype: BM.

TYPE LOCALITY: Mount Saribau, Sarawak, Borneo.

DISTRIBUTION: Vicinity of type locality in Borneo.

COMMENT: Treated as a synonym of *Micrixalus baluensis* by Inger, 1966, Fieldiana: Zool., 51:155–156, but recognized as a distinct species of *Ingerana* by Dubois, 1987 "1986", Alytes, 5:65.

*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*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:65, 132.

*Ingerana tenasserimensis* (Sclater, 1892).

Changed from: *Micrixalus tenasserimensis*.

COMMENT: Change to read: Subgenus *Ingerana*. Reviewed by Bourret, 1942, *Batr.*

Indochine:378–379, as *Cornufer tenasserimensis*. See also account by Berry, 1975, *Amph.*

Fauna Peninsular Malaysia:87–88. See comment under *Micrixalus borealis*. Previously regarded by some authors as *Micrixalus*, *Platymantis*, or *Indirana*, but placed in *Ingerana* by

Dubois, 1987 "1986", *Alytes* 5:64.

*Ingerana xizangensis* (Hu, 1977).

Changed from: *Platymantis xizangensis*.

COMMENT: Change to read: Subgenus *Liurana*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:65.

*Limnometes* 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.

COMMENT: Distinguished from *Rana* by Dubois, 1987 "1986", *Alytes*, 5:60–64, who recognized five subgenera—*Bourretia* Dubois, 1987 (type species: *Rana toumanoffi* Bourret by original designation), *Fejervarya* Bolckay, 1915 (type species: *Rana limnocharis* Gravenhorst, 1829, by subsequent designation of Dubois, 1981), *Hoplobatrachus* Peters, 1863 (type species *Hoplobatrachus ceylanicus* [= *Rana tigerina* Daudin, 1802], by monotypy), *Limnometes* Fitzinger, 1843 (type species: *Rana kuhlii* Tschudi, 1838, by original designation), and *Taylorana* Dubois, 1987 "1986" (type species: *Polypedates hascheanus* Stoliczka, 1870, by original designation). Subsequently, Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:305–352 gave generic status to *Hoplobatrachus* and *Taylorana*. *Elachyglossa* Anderson, 1916 (type species: *Elachyglossa gyldenstropei* Anderson, 1916, by monotypy) is based on a juvenile of *Limnometes*, according to Dubois, 1987 "1986", *Alytes*, 5:57, who considered the generic name to be a synonym of *Limnometes*.

*Limnometes acanthi* (Taylor, 1923). *Philippine J. Sci.*, 22:523.

ORIGINAL NAME: *Rana acanthi*.

TYPE(S): CAS 62577.

TYPE LOCALITY: Busuanga I., Philippines.

DISTRIBUTION: Balabac, Busuanga, Culion, and Palawan Is., Philippines.

COMMENT: Subgenus *Limnometes* (*grunniens* group). Recognized as a subspecies of *Rana macrodon* by Inger, 1954, *Fieldiana: Zool.*, 33:287; given species status and assigned to *Limnometes* by Dubois, 1987 "1986", *Alytes*, 5:62.

*Limnometes andamanensis* (Stoliczka, 1870). *J. Asiat. Soc. Bengal*, 39:139.

ORIGINAL NAME: *Rana andamanensis*.

TYPE(S): Lectotype: ZSI 8539 (designated by Annandale, 1917, *Mem. Asiat. Soc. Bengal*, 6:133).

TYPE LOCALITY: Port Blair, South Andaman Island, India..

DISTRIBUTION: Andaman and Nicobar Is., Bay of Bengal.,

COMMENT: Subgenus *Fejervarya*. Resurrected from synonymy of *Limnometes limnocharis* by



Dubois, 1984, *Alytes*, 3:147, and placed in *Limnonectes* by Dubois, 1987 “1986”, *Alytes*, 5:61.

*Limnonectes arathooni* (Smith, 1927).

Changed from: *Rana arathooni*.

ORIGINAL NAME: *Rana arathooni*.

COMMENT: Subgenus *Limnonectes* (*microdiscus* group).

Authority: Dubois, 1987 “1986”, *Alytes*, 5:63.

*Limnonectes blythii* (Boulenger, 1920).

Changed from: *Rana blythii*.

COMMENT: Change first sentence to read: Subgenus *Limnonectes* (*grunniens* group).

Authority: Dubois, 1987 “1986”, *Alytes*, 5:63.

*Limnonectes brevipalmatus* (Peters, 1871).

Changed from: *Rana brevipalmata*.

ORIGINAL NAME: *Rana brevipalmata*.

COMMENT: Change to read: Provisionally placed in the subgenus *Fejervarya* by Dubois, 1987 “1986”, *Alytes*, 5:61.

*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*.

Authority: Dubois, 1987 “1986”, *Alytes*, 5:60, and Dubois, 1992, *Bull. Mens. Linn. Soc. Lyon*, 61:315.

*Limnonectes corrugatus* (Peters, 1863).

Changed from: *Rana corrugata*.

ORIGINAL NAME: *Rana corrugata*.

COMMENT: Change first sentence to read: Subgenus *Limnonectes* (*kuhlii* group).

Authority: Dubois, 1987 “1986”, *Alytes*, 5:63.

*Limnonectes dabanus* (Smith, 1922). *J. Nat. Hist. Soc. Siam*, 4:221.

ORIGINAL NAME: *Rana macrognathus dabana*.

TYPE(S): BM.

TYPE LOCALITY: “Southern Annam”.

DISTRIBUTION: Lang-bai Plateau, Vietnam.

COMMENT: Subgenus *Bourretia*. Recognized as a distinct species of *Limnonectes* by Dubois, 1987 “1986”, *Alytes*, 5:62.

*Limnonectes dammermani* (Mertens, 1929). *Zool. Anz.*, 86:66.

ORIGINAL NAME: *Rana microdisca dammermani*.

TYPE(S): Holotype: SMF 22100.

TYPE LOCALITY: Sembaloen-Hochebene, 1200 m, Lombok I.

DISTRIBUTION: Flores and Lombok in the Lesser Sunda Is.

COMMENT: Subgenus *Limnonectes* (*microdiscus* group). Recognized as a distinct species by Dubois, 1987 “1986”, *Alytes*, 5:63.

*Limnonectes diuata* (Brown and Alcalá, 1977).

Changed from: *Rana diuata*.

ORIGINAL NAME: *Rana diuata*.

COMMENT: Change to read: Subgenus *Limnonectes* (*kuhlii* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes doriae* (Boulenger, 1887).

Changed from: *Rana doriae*.

ORIGINAL NAME: *Rana doriae*.

COMMENT: Change first sentence to read: Subgenus *Bourretia*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:62.

*Limnonectes finchi* (Inger, 1966). *Fieldiana*: Zool., 52:222.

ORIGINAL NAME: *Rana microdisca finchi*.

TYPE(S): Holotype: FMNH 77499.

TYPE LOCALITY: Kalabakan, Tawau District, Sabah, Borneo.

DISTRIBUTION: Eastern half of Sabah, Borneo.

COMMENT: Subgenus *Limnonectes* (*microdiscus* group). Recognized as a distinct species by Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes fragilis* (Liu and Hu, 1973).

Changed from: *Rana fragilis*.

ORIGINAL NAME: *Rana fragilis*.

COMMENT: Change to read: Subgenus *Limnonectes* (*kuhlii* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes greenii* (Boulenger, 1904).

Changed from: *Rana greenii*.

ORIGINAL NAME: *Rana greenii*

COMMENT: Change first sentence to read: Subgenus *Fejervarya*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:61.

*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).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63, and Menzies, 1987, *Aust. J. Zool.*, 35:373–418.

*Limnonectes gyldenstolpei* (Anderson, 1916).

Changed from: *Elachyglossa gyldenstolpei*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:57.

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).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes ibanorum* (Inger, 1966).

Changed from: *Rana ibanorum*.

ORIGINAL NAME: *Rana ibanorum*.

COMMENT: Change first sentence to read: Subgenus *Limnonectes* (*kuhlii* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes ingeri* (Kiew, 1978).

Changed from: *Rana ingeri*.

ORIGINAL NAME: *Rana ingeri*.

COMMENT: Change to read: Subgenus *Limnonectes* (*grunniens* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes kenepaiensis* (Inger, 1966). *Fieldiana: Zool.*, 52:232.

ORIGINAL NAME: *Rana paramacrodon kenepaiensis*.

TYPE(S): Holotype: RMNH.

TYPE LOCALITY: Merkata, Kenepai Mountains, western Kalimantan, Borneo.

DISTRIBUTION: Western Borneo.

COMMENT: Subgenus *Limnonectes* (*grunniens* group), according to Dubois, 1987 "1986", *Alytes* 5:63.

*Limnonectes keralensis* (Dubois, 1980).

Changed from: *Rana keralensis*.

ORIGINAL NAME: *Rana (Euphlyctis) keralensis*

COMMENT: Change first sentence to read: Subgenus *Fejervarya*. Change line 2 to read: ...  
Günther, 1876 "1875", ...

Authority: Dubois, 1987 "1986", *Alytes*, 5:61, 131–132.

*Limnonectes khammonensis* (Smith, 1929).

Changed from: *Rana khammonensis*.

ORIGINAL NAME: *Rana khammonensis*.

COMMENT: Add at beginning: Subgenus *Limnonectes* (*grunniens* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes khasianus* (Anderson, 1871).

Changed from: *Rana khasiana*.

ORIGINAL NAME: *Pyxicephalus khasianus*.

COMMENT: Change to read: Subgenus *Limnonectes* (*kuhlii* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes kohchangae* (Smith, 1922).

Changed from: *Rana kohchangae*.

ORIGINAL NAME: *Rana kohchangae*.

COMMENT: Change first sentence to read: Subgenus *Bourretia*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:62.

*Limnonectes kuhlii* (Tschudi, 1838).

Changed from: *Rana kuhlii*.

ORIGINAL NAME: *Rana kuhlii*.

COMMENT: Change first sentence to read: Subgenus *Limnonectes* (*kuhlii* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes laticeps* (Boulenger, 1882).

Changed from: *Rana laticeps*.

ORIGINAL NAME: *Rana laticeps*.

COMMENT: Add to beginning: Subgenus *Limnonectes* (*kuhlii* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes leytensis* (Boettger, 1893).

Changed from: *Rana leytensis*.

ORIGINAL NAME: *Rana leytensis*.

COMMENT: Change first sentence to read: Subgenus *Limnonectes* (*microdiscus* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes limnocharis* (Gravenhorst, 1829). *Delic. Mus. Zool. Vratislav.*:42.

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.

*Limnonectes macrocephalus* (Inger, 1954). *Fieldiana: Zool.*, 33:287.

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*.

COMMENT: Change to read: Subgenus *Limnonectes* (*grunniens* group). Reviewed by Inger, 1966,

*Fieldiana: Zool.*, 52:208–212, and Bourret, 1942, *Batr. Indochine*:255–260. Berry, 1975, *Amph. Fauna Peninsular Malaysia*:77–78, recognized that *Rana* (= *Limnonectes*) *malesiana* was a distinct species in Malaya; *Limnonectes malesianus* was regarded as a separate species by Dubois, 1987 "1986", *Alytes*, 5:63.

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes macrognathus* (Boulenger, 1917).

Changed from: *Rana macrognathus*.

ORIGINAL NAME: *Rana macrognathus*.

COMMENT: Add at beginning: Subgenus *Bourretia*. Delete last sentence.

Authority: Dubois, 1987 "1986", *Alytes*, 5:62.

*Limnonectes magnus* (Stejneger, 1909).

Changed from: *Rana magna*.

ORIGINAL NAME: *Rana magna*.

COMMENT: Change to read: Subgenus *Limnonectes* (*grunniens* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes malesianus* (Kiew, 1978).

Changed from: *Rana malesiana*.

ORIGINAL NAME: *Rana malesiana*.

COMMENT: Change to read: Subgenus *Limnonectes* (*grunniens* group). See Dring, 1979, *Bull.*

*Brit. Mus. (Nat. Hist.)*, *Zool.*, 34:203 (as *Rana macrodon*).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes mawlyndipi* (Chanda, 1990). *J. Bengal Nat. Hist. Soc., N.S.*, 9:44.

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.

COMMENT: Subgenus *Limnonectes* according to Dubois, 1992, Bull. Mens. Soc. Linn Lyon, 61:316.

*Limnonectes mawphlangensis* (Pillai and Chanda, 1977).

Changed from: *Rana mawphlangensis*.

ORIGINAL NAME: *Rana mawphlangensis*.

COMMENT: Subgenus *Bourretia*.

Authority: Dubois, 1987 "1986", Alytes, 5:62.

*Limnonectes micrixalus* (Taylor, 1923).

Changed from: *Rana micrixalus*.

ORIGINAL NAME: *Rana micrixalus*.

COMMENT: Subgenus *Limnonectes* (*microdiscus* group).

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*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*).

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Limnonectes microtypanum* (van Kampen, 1907). Zool. Ergeb. Niederländ. Ost-Ind., 4:386.

ORIGINAL NAME: *Rana microtypanum*.

TYPE(S): Syntypes: RMNH.

TYPE LOCALITY: "Loka bei Bonthain", Celebes.

DISTRIBUTION: Celebes.

COMMENT: Recognized as distinct from *Limnonectes modestus* by Dubois, 1987 "1986", Alytes, 5:63.

*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).

Authority: Dubois, 1987 "1986", Alytes, 5:63, and Menzies, 1987, Aust. J. Zool., 35:373–418.

*Limnonectes murthii* (Pillai, 1979).

Changed from: *Rana murthii*.

COMMENT: Subgenus *Fejervarya*.

Authority: Dubois, 1987 "1986", Alytes, 5:61.

*Limnonectes namiyei* (Stejneger, 1901).

Changed from: *Rana namiyei*.

ORIGINAL NAME: *Rana namiyei*.

COMMENT: Change first sentence to read: Subgenus *Limnonectes* (*kuhlii* group).

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Limnonectes nepalensis* (Dubois, 1975).

Changed from: *Rana nepalensis*.

ORIGINAL NAME: *Rana nepalensis*.

COMMENT: Change last sentence to read: Subgenus *Fejervarya*.

Authority: Dubois, 1987 "1986", Alytes, 5:61.

*Limnectes nilagirica* (Jerdon, 1853). J. Asiat. Soc. Bengal, 22:532.

ORIGINAL NAME: *Rana nilagirica*.

TYPE(S): ZSI (lost); neotype MNHNP 1984.2340 designated by Dubois, 1984, Alytes, 3:149.

TYPE LOCALITY: "marshes in the Wynaad and Neelgherries"; restricted to Governor Shola, 4 km from Udhamangalam towards Porthimund, Nilgiris, Tamil Nadu, India, by Dubois, 1984, Alytes, 3:149.

DISTRIBUTION: Southern India.

COMMENT: Subgenus *Fejervarya*. Recognized as a species distinct from *Limnectes limnocharis* by Dubois, 1984, Alytes, 3:149, and placed in *Limnectes* by Dubois, 1987 "1986", Alytes, 5:61.

*Limnectes nitidus* (Smedley, 1931).

Changed from: *Rana nitida*.

ORIGINAL NAME: *Rana nitida*.

COMMENT: Change to read: Subgenus *Limnectes (kuhlii)* group). See Bourret, 1942, Batr. Indochine:285–286. See comment under *Limnectes tweediei*.

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Limnectes palavanensis* (Boulenger, 1894). Ann. Mag. Nat. Hist. (6)14:85.

ORIGINAL NAME: *Rana palavanensis*.

TYPE(S): Syntypes: BM.

TYPE LOCALITY: Palawan I., Philippines.

DISTRIBUTION: Palawan I., Philippines; western Sabah, Sarawak, and Kalimantan, Borneo.

COMMENT: Subgenus *Limnectes (microdiscus)* group). Treated as a subspecies (of *Rana microdisca*) by Inger, 1954, Fieldiana: Zool., 33:299, and Inger, 1966, Fieldiana: Zool., 52:222. Recognized as a distinct species by Dubois, 1987 "1986", Alytes, 5:63.

*Limnectes paramacrodon* (Inger, 1966).

Changed from: *Rana paramacrodon*.

ORIGINAL NAME: *Rana paramacrodon*.

COMMENT: Change first sentence to read: Subgenus *Limnectes (grunniens)* group).

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Limnectes parambikulamana* (Rao, 1937)

Changed from: *Tomopterna parambikulamana*.

ORIGINAL NAME: *Rana parambikulamana*.

COMMENT: Change to read: Subgenus *Fejervarya*.

Authority: Dubois, 1987 "1986", Alytes, 5:61.

*Limnectes parvus* (Taylor, 1920). Philippine J. Sci., 16:241.

ORIGINAL NAME: *Rana parva*.

TYPE(S): Holotype: CM 3421.

TYPE LOCALITY: Bunawan, Agusan Province, Mindanao I., Philippines.

DISTRIBUTION: Mindanao I., Philippine.

COMMENT: Subgenus *Limnectes (microdiscus)* group). Treated as a subspecies (of *Rana microdisca*) by Inger, 1966, Fieldiana: Zool., 52:215. Recognized as a distinct species by Dubois, 1987 "1986", Alytes, 5:63.

*Limnectes pierrei* (Dubois, 1975).

Changed from: *Rana pierrei*.

ORIGINAL NAME: *Rana pierrei*.

COMMENT: Change last sentence to read: Subgenus *Fejervarya*.

Authority: Dubois, 1987 "1986", Alytes, 5:61.

*Limnonectes pileatus* (Boulenger, 1916).

Changed from: *Rana pileata*.

ORIGINAL NAME: *Rana pileata*.

COMMENT: Change first sentence to read: Subgenus *Bourretia*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:62.

*Limnonectes plicatellus* (Stoliczka, 1870).

Changed from: *Rana plicatella*.

ORIGINAL NAME: *Rana plicatella*.

COMMENT: Change first sentence to read: Subgenus *Bourretia*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:62.

*Limnonectes raja* (Smith, 1930).

Changed from: *Rana raja*.

COMMENT: Change to read: Subgenus *Fejervarya*. See Taylor, 1962, *Univ. Kansas Sci. Bull.*, 43:373–376, for discussion (as *Rana raja*).

Authority: Dubois, 1987 "1986", *Alytes*, 5:60, and Dubois, 1992, *Bull. Mens. Linn. Soc. Lyon*, 61:315.

*Limnonectes rufescens* (Jerdon, 1853).

Changed from: *Tomopterna rufescens*.

COMMENT: Change to read: Subgenus *Fejervarya*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:61.

*Limnonectes sauriceps* (Rao, 1937).

Changed from: *Rana sauriceps*.

ORIGINAL NAME: *Rana sauriceps*.

COMMENT: Change to read: Provisionally placed in the subgenus *Fejervarya* by Dubois, 1987 "1986", *Alytes*, 5:61.

*Limnonectes syhadrensis* (Annandale, 1919).

Changed from: *Rana syhadrensis*.

ORIGINAL NAME: *Rana syhadrensis*.

COMMENT: Change first sentence to read: Subgenus *Fejervarya*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:61.

*Limnonectes teraiensis* (Dubois, 1984). *Alytes*, 3:150.

ORIGINAL NAME: *Rana teraiensis*.

TYPE(S): Holotype: MNHNP 1975.1763.

TYPE LOCALITY: Birtamonde, eastern Nepal, 200 m.

DISTRIBUTION: Eastern and central Nepal.

COMMENT: Subgenus *Fejervarya*. Generic assignment by Dubois, 1987 "1986", *Alytes*, 5:61.

*Limnonectes timorensis* (Smith, 1927).

Changed from: *Rana timorensis*.

ORIGINAL NAME: *Rana timorensis*.

COMMENT: Subgenus *Limnonectes* (*microdiscus* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Limnonectes toumanoffi* (Bourret, 1941).

Changed from: *Rana toumanoffi*.

ORIGINAL NAME: *Rana toumanoffi*.

COMMENT: Change first sentence to read: Subgenus *Bourretia*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:62.

*Limnonectes tweediei* (Smith, 1935).

Changed from: *Rana tweediei*.

ORIGINAL NAME: *Rana tweediei*.

COMMENT: Change to read: Subgenus *Limnonectes* (*kuhlii* group). Considered a synonym of *Limnonectes nitidus* by Kiew, 1975, Malay. Nat. J., 28:107–109, but this synonymy was disputed by Dring, 1979, Bull. Brit. Mus. (Nat. Hist.), Zool. 34:204–206.

Authority: Dubois, 1987 “1986”, Alytes, 5:63.

*Limnonectes verruculosus* (Roux, 1911).

Changed from: *Rana verruculosa*.

DISTRIBUTION: Change to read: Timor and Wetar Is., Sundas, Indonesia.

COMMENT: Change to read: Subgenus *Fejervarya*.

Authority: Dubois, 1987 “1986”, Alytes, 5:60, Menzies, 1987, Aust. J. Zool., 35:373–418, and Dubois, 1992, Bull. Mens. Linn. Soc. Lyon, 61:315.

*Limnonectes visayanus* (Inger, 1954). Fieldiana: Zool., 33:289.

ORIGINAL NAME: *Rana macrodon visayanus*.

TYPE(S): Holotype: FMNH 61636.

TYPE LOCALITY: Siquijor I., Philippines.

DISTRIBUTION: Bohol, Leyte, Negros, Panay, and Siquijor Is., Philippines.

COMMENT: Subgenus *Limnonectes* (*grunniens* group), according to Dubois, 1987 “1986”, Alytes, 5:63.

*Limnonectes vittiger* (Wiegmann, 1835). Nova Acta Acad. Caesar. Leop. Carol., Halle, 17:255.

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.

TYPE LOCALITY: “sowohl auf der Insel Luçon in der Laguna de Bay, als auch in China”; restricted to Laguna de Bay, Luzon, Philippine Is., by Dubois, 1984, Alytes, 3:151.

DISTRIBUTION: Philippine Is.

COMMENT: Subgenus *Fejervarya*. Generic assignment by Dubois, 1987 “1986”, Alytes, 5:61. Reviewed by Inger, 1954, Fieldiana: Zool., 33:267–274 (as *Rana limnocharis vittigera*).

*Limnonectes woodworthi* (Taylor, 1923).

Changed from: *Rana woodworthi*.

ORIGINAL NAME: *Rana woodworthi*.

COMMENT: Change to read: Subgenus *Limnonectes* (*microdiscus* group).

Authority: Dubois, 1987 “1986”, Alytes, 5:63.

*Occidozyga*

Transferred to Dicroglossinae from Raninae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:313–316.

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

COMMENT: Change second sentence to read: See Dubois, 1987 “1986”, Alytes 5.:58–59, who redefined the genus and placed most of the recognized species in *Phrynoglossus*.

*Occidozyga baluensis*

Change to: *Phrynoglossus baluensis* (Boulenger, 1896).

Authority: Dubois, 1987 “1986”, Alytes, 5:59.

*Occidozyga celebensis*

Change to: *Phrynoglossus celebensis* (Smith, 1927).

Authority: Dubois, 1987 “1986”, Alytes, 5:59.



*Occidozyga diminutiva*

Change to: *Phrynoglossus diminutivus*.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Occidozyga floresiana*

Change to: *Phrynoglossus floresianus*.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Occidozyga laevis*

Change to: *Phrynoglossus laevis*.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Occidozyga magnapustulosa*

Change to: *Phrynoglossus magnapustulosus*.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Occidozyga martensii*

Change to: *Phrynoglossus martensii*.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Occidozyga semipalmata*

Change to: *Phrynoglossus semipalmatus*.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Palmatorappia*

Transferred to Dicroglossinae from Raninae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:313–316.

*Phrynoglossus* Peters, 1867. Monatsber. Preuss. Akad. Wiss. Berlin, 1867:29.

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*.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Phrynoglossus borealis* (Annandale, 1912).

Changed from: *Micrixalus borelais*.

Authority: Dubois, 1987 "1986", Alytes, 5:52.

*Phrynoglossus celebensis* (Smith, 1927).

Changed from: *Occidozyga celebensis*.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Phrynoglossus diminutivus* (Taylor, 1922).

Changed from: *Occidozyga diminutiva*.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Phrynoglossus floresianus* (Mertens, 1927).

Changed from: *Occidozyga floresiana*.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Phrynoglossus laevis* (Günther, 1859 "1858").

Changed from: *Occidozyga laevis*.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Phrynoglossus magnapustulosus* (Taylor and Elbel, 1958).

Changed from: *Occidozyga magnapustulosa*.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Phrynoglossus martensii* Peters, 1867.

Changed from: *Occidozyga martensii*.

ORIGINAL NAME: Delete.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Phrynoglossus semipalmatus* (Smith, 1927).

Changed from: *Occidozyga semipalmata*.

Authority: Dubois, 1987 "1986", Alytes, 5:59.

*Platymantis*

Transferred to Dicroglossinae from Raninae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:313–316.

*Platymantis liui*

Change to: *Ingerana liui* (Yang, 1983).

Authority: Dubois, 1987 "1986", Alytes, 5:65.

*Platymantis macrosceles*

Change citation to read: Am. Mus. Novit., 2582:2.

*Platymantis nexipus*

Change citation to read: Am. Mus. Novit., 2582:4.

*Platymantis xizangensis*

Change to: *Ingerana xizangensis* (Hu, 1977).

Authority: Dubois, 1987 "1986", Alytes, 5:65.

*Taylorana* Dubois, 1987 "1986". Alytes, 5:63.

TYPE SPECIES: *Polypedates hascheanus*.

DISTRIBUTION: India to Vietnam and Java.

COMMENT: Originally recognized as a subgenus of *Limnonectes* by Dubois, 1987 "1986", Alytes, 5:63; elevated to generic status by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314.

*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*).

Authority: Dubois, 1987 "1986", Alytes, 5:63, and Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314.

*Taylorana limborgii* (Sclater, 1892). Proc. Zool. Soc. London, 1892:344.

ORIGINAL NAME: *Rana limborgii*.

TYPE(S): Holotype: ZSI (?).

TYPE LOCALITY: Tenasserim [Burma].

DISTRIBUTION: Type locality.

COMMENT: Recognized as a species of *Taylorana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314

**SUBFAMILY: Mantellinae**

Change to: **FAMILY: Mantellidae** Laurent, 1946.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:134.

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.**

COMMENT: Change line 14 to read: 104:397–422, used Petropedetinae, but Poynton and Broadley, 1985, Ann. Natal Mus., 27:117, and Laurent, 1986, Traite Zool.:763–764 used Phrynobatrachinae. Add to end: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:313, proposed familial recognition as the Phrynobatrachidae.

*Arthroleptides dutoiti*

TYPE(S): Change to read: Holotype: MCZ 19864.

*Cacosterum 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.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 27:174.

*Cacosternum capense*

DISTRIBUTION: Change to read: Mediterranean region of the southwestern Cape Province, Rep. South Africa.

Authority: Branch, 1988, S. Afr. Red Data Book:123.

*Cacosternum namaquense*

DISTRIBUTION: Change to read: Southern Namibia and Namaqualand, Rep. South Africa.

Authority: Haacke, 1970, Ann. Transvaal Mus., 26:278.

*Cacosternum poyntoni* Lambiris, 1988. S. Afr. J. Zool., 23:63.

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.

*Cacosternum striatum* FitzSimons, 1947. Ann. Natal Mus., 11:130.

TYPE(S): Holotype: TM 21447.

TYPE LOCALITY: Durban, Natal, Rep. South Africa.

DISTRIBUTION: Southern Natal, Rep. South Africa.

COMMENT: Placed in the synonymy of *Cacosternum boettgeri* by Poynton, 1964, Ann. Natal Mus., 17:146, but regarded as a valid species by Lambiris, 1988, Lammergeyer, 39:111–112.

*Ericabatrachus* Largen, 1991. Trop. Zool., 4:141.

TYPE SPECIES: *Ericabatrachus baleensis* Largen, 1991, by monotypy.

DISTRIBUTION: As for the single species.

COMMENT: *Ericabatrachus* shares characters with *Arthroleptides* and *Petropedetes*.

*Ericabatrachus baleensis* Largen, 1991. Trop. Zool., 4:114.

TYPE(S): Holotype: LIV 1986.212.362.

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,

Rep. South Africa.

Authority: Branch, 1988, S. Afr. Red Data Book:123.

*Petropedetes cameronensis*

TYPE(S): Holotype: Change to read: ZMG.

Authority: Herrmann, 1989, Veröff. Naturhist. Mus. Schleusingen, 4:14.

*Petropedetes natator*

CITATION: Change to read: Ann. Mag. Nat. Hist., 7(15):281.

*Petropedetes palmipes*

CITATION: Change to read: Ann. Mag. Nat. Hist., 7(15):282.

*Phrynobatrachus*

DISTRIBUTION: Change to read: Africa south of the Sahara, excluding southwestern Rep. South Africa.

Authority: Poynton, 1964, Ann. Natl Mus., 17:137.

COMMENT: Change line 4 to read: *Pararthroleptis* Ahl, 1923; *Micarthroleptis* Deckert, 1938; and *Pseudarthroleptis* Deckert, 1938, as noted by Dubois, 1981, Monit. Zool. Ital., N. S., Suppl., 13:253.

*Phrynobatrachus annulatus* Perret, 1966. Zool. Jahrb., Abt. Syst., 93:365.

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.

COMMENT: Recognized as a distinct species by Perret, 1988, Arch. Sci. Genève, 41:282–284.

*Phrynobatrachus cornutus*

DISTRIBUTION: Change to read: Cameroon to western Congo; Fernando Po.

Authority: Largen and Dowsett-Lemaire, 1991, Tauraco Res. Rept., 4:151–152.

COMMENT: Delete.

*Phrynobatrachus cryptotis*

COMMENT: Change line 3 to read: *Phrynobatrachus cryptotis*, according to Poynton and Broadley, 1985, Ann. Natal Mus., 27:167.

*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 guttuosus*

DISTRIBUTION: Change to read: West Africa.

COMMENT: Change to read: Material from southeastern Zaire referred to *Phrynobatrachus guttuosus* by various authors was assigned to *Phrynobatrachus rungwenensis* by Poynton and Broadley, 1985, Ann. Natal Mus., 27:163; material from Malawi referred to *Phrynobatrachus*



*gutturosus* was described as *Phrynobatrachus stewartae* by Poynton and Broadley, 1985, Ann. Natal Mus., 27:167. Also reviewed by Guibé and Lamotte, 1963, Mem. Inst. Franç. Afr. Noire, 66:601–627.

*Phrynobatrachus hylaios*

CITATION: Change to read: Bull. Soc. Neuchâtel. Sci. Nat., 82:251.

DISTRIBUTION: Change to read: Cameroon to western Congo.

Authority: Largen and Dowsett-Lemaire, 1991, Tauraco Res. Rept., 4:152.

*Phrynobatrachus mababiensis*

DISTRIBUTION: Change to read: Sahel of East Africa to Transkei, westward to Namibia and Angola.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 27:168.

COMMENT: Change to read: Discussed by Poynton and Broadley, 1985, Ann. Natal Mus., 27:165–169.

*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.

COMMENT: Change to read: Discussed by Poynton and Broadley, 1985, Ann. Natal Mus., 27:166–167.

*Phrynobatrachus parvulus*

DISTRIBUTION: Change to read: Mainly upland areas of Angola, Botswana, Zimbabwe, Zambia, southeastern Zaire, Malawi, and Tanzania.

COMMENT: Change to read: ... 160–165, and Poynton and Broadley, 1985, Ann. Natal Mus., 27:169–171.

*Phrynobatrachus perpalmaris*

DISTRIBUTION: Change to read: Cameroon and Sudan to northern Zambia.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 27:158.

*Phrynobatrachus rungwensis*

COMMENT: Add to beginning: Discussed by Poynton and Broadley, 1985, Ann. Natal Mus., 27:164–165.

*Phrynobatrachus sciangallarum*

TYPE LOCALITY: Change elevation to read: 400 m.

*Phrynobatrachus stewartae* Poynton and Broadley, 1985. Ann. Natal Mus., 27:163.

TYPE(S): Holotype: NMZB 9493.

TYPE LOCALITY: Rumpi, Malawi.

DISTRIBUTION: Known only from the type locality.

*Phrynobatrachus taiensis* Perret, 1988. Arch. Sci. Genève, 41:286.

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*

COMMENT: Change to read: Change to read: Discussed by Poynton and Broadley, 1985, Ann. Nat. Mus., 27:171–172.

*Phrynobatrachus zavattarii*

TYPE LOCALITY: Change to read: ... Ethiopia, 04°48'N, 36°27'E, 900 m.

*Poyntonia* Channing and Boycott, 1989. Copeia, 1989:467.

TYPE SPECIES: *Poyntonia paludicola* Channing and Boycott, 1989.

DISTRIBUTION: As for the single species.

*Poyntonia paludicola* Channing and Boycott, 1989. Copeia, 1989:468.

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.

DISTRIBUTION: Africa, Madagascar, Seychelles Is., Mascarene Is.

COMMENT: Defined as the tribe Ptychadenini by Dubois, 1987 "1986", Alytes, 5:57–58, and elevated to subfamilial rank by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316–317.

*Hildebrandtia*

Transferred to Ptychadeninae from Raninae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316–317.

COMMENT: Change last sentence to read: Dubois, 1987 "1986", Alytes, 5:56, recognized two subgenera—*Hildebrandtia* Nieden, 1907 (type species: *Pyxicephalus ornatus* Peters, 1878, by subsequent designation of Boulenger, 1919) and *Lanzarana* Clarke, 1983 (type species: *Hildebrandtia largeni* Lanza, 1978, by original designation), but Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316, recognized *Lanzarana* as a separate genus.

*Lanzarana*

Transferred to Ptychadeninae from Raninae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316–317.

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.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316–317.

DISTRIBUTION: Change to read: Egypt, subsaharan Africa (excluding southwestern Rep. South Africa), Madagascar, Seychelles Is., Mascarene Is.; introduced on Mauritius and Réunion islands.

COMMENT: Add to end: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316, recognized two subgenera: *Ptychadena* and *Parkerana* Dubois, 1984, Alytes 3:40.

*Ptychadena aequiplicata*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena anchietae*

DISTRIBUTION: Change to read: Ethiopia to Natal (Rep. South Africa), Shaba (Zaire), Angola, and western Congo.

Authority: Largen and Dowsett-Lemaire, 1991, Tauraco Res. Rept., 4:149.

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena ansorgii*

DISTRIBUTION: Change to read: Angola, Shaba (Zaire), and northern Zambia.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 27:152.

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena broadleyi*

COMMENT: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena bunoderma*

DISTRIBUTION: Change to read: Angola and northwestern Zambia.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 27:153.

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena christyi*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena chrysogaster*

DISTRIBUTION: Change to read: ... Burundi.

COMMENT: Add as first sentence: Subgenus *Ptychadena*. Change lines 2–3 to read: Zaire ...65–68.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 27:154, and Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena cooperi*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena erlangeri*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena floweri*

DISTRIBUTION: Change to read: Senegal to Sudan.

COMMENT: Subgenus *Parkerana*. Change line 3 to read: 1931; type species *Abrana cotti* Parker, 1931 [a junior synonym of *Rana schillukorum* Werner, 1907], by monotypy), as ... Change line 8 to read: of *Ptychadena*, as proposed by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316. Discussed ... Change line 10 to read: 1925. Also discussed by Poynton and Broadley, 1985, Ann. Natal. Mus., 27:157, and Perret, 1987, Bull. Soc. Neuchâtel Sci. Nat., 6110:64–69.

*Ptychadena gansi*

Delete. Synonym of *Ptychadena mossambica*.

Authority: Lanza, 1990, Biogeographia, 14:410.

*Ptychadena grandisonae*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena guibei* Laurent, 1954. Ann. Mus. R. Congo Belge, Terveren, Sér Octavo, Sci. Zool., 34:23.

ORIGINAL NAME: *Ptychadena chrysogaster guibei*.

TYPE(S): Holotype: MD.

TYPE LOCALITY: Muita, Angola.

DISTRIBUTION: Shaba (Zaire), Angola, northern Botswana, Zimbabwe, Zambia, Malawi, and Mozambique.

COMMENT: Subgenus *Ptychadena*. Recognized as a distinct species by Poynton and Broadley, 1985, Ann. Natal Mus., 27:154.

*Ptychadena ingeri* Perrett, 1991. Arch. Sci. Genève, 44:268.

TYPE(S): Holotype: RGMC 3328 (Series 73-67).

TYPE LOCALITY: Parc National de la Garamba, Uélé, Zaire.

DISTRIBUTION: Vicinity of the type locality.

COMMENT: Subgenus *Ptychadena* according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena keilingi*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena longirostris*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena macCarthyensis*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena mascareniensis*

TYPE LOCALITY: Change last line to read: ... Mus., 220:75, and as "Ile Bourbon" by Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:131.

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena mossambica*

DISTRIBUTION: Change to read: Southern Somalia, Kenya, ...

COMMENT: Add as first sentence: Subgenus *Ptychadena*. Change last line to read: ... 102:17, and Poynton, 1991, Bull. Mus. Comp. Zool., 152:463–464. Synonymy includes *Ptychadena gansi* according to Lanza, 1990, Biogeographia, 14:410.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena nana*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena neumanni*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.



*Ptychadena newtoni*

COMMENT: Add as first sentence: Subgenus *Ptychadena*. Add to end: Reviewed by Loumont, 1992 *Alytes*, 10:48–50.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:316.

*Ptychadena obscura*

COMMENT: Subgenus *Ptychadena*. Discussed by Poynton and Broadley, 1985, *Ann. Natal Mus.*, 27:148.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:316.

*Ptychadena oxyrhynchus*

DISTRIBUTION: Change line 2 to read: Angola south to Transkei, Rep. South Africa.

Authority: Branch, 1990, *J. Herpetol. Assoc. Afr.*, 37:22.

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:316.

*Ptychadena perplicata*

COMMENT: Subgenus *Ptychadena*.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:316.

*Ptychadena perreti*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:316.

*Ptychadena porosissima*

DISTRIBUTION: Change to read: Ethiopia and Uganda to eastern Rep. South Africa, west to Angola, occurring mostly in cooler regions.

Authority: Poynton and Broadley, 1985, *Ann. Natal Mus.*, 27:149, and Branch, 1990, *J. Herpetol. Assoc. Afr.*, 37:22.

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:316.

*Ptychadena pumilio*

DISTRIBUTION: Change to read: Senegal to Ethiopia, southward through eastern Zaire to Mozambique, Zimbabwe, and Zambia.

COMMENT: Add as first sentence: Subgenus *Ptychadena*. Change lines 4–8 to read: ... Laurent, 1954, to be a subspecies, *Ptychadena pumilio taenioscelis*, but Poynton and Broadley, 1985, *Ann. Natal Mus.*, 27:153, recognized *Ptychadena taenioscelis* as a distinct species.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:316.

*Ptychadena retropunctata*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:316.

*Ptychadena schillukorum*

DISTRIBUTION: Change to read: Cameroon to southern Somalia, south to Malawi and Mozambique.

Authority: Lanza, 1990, *Biogeographia*, 14:410.

COMMENT: Change to read: Subgenus *Parkerana*. Synonymy includes *Abrana cotti* Parker, 1931 "1930", *Proc. Zool. Soc. London*, 1930:898, which was recognized as a species distinct from *Ptychadena floweri* by Poynton and Broadley, 1985, *Ann. Natal. Mus.*, 27:157. See comment under *Ptychadena floweri*.

*Ptychadena schubotzi*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.  
Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena stenocephala*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.  
Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena straeleni*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.  
Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena submascareniensis*

COMMENT: Subgenus *Ptychadena*.  
Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena subpunctata*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.  
Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena superciliaris*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.  
Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena taenioscelis* Laurent, 1954. Ann. Mus. R. Congo Belge, Terveren, Sér. Octavo, Sci. Zool., 34:25.

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.

COMMENT: Subgenus *Ptychadena*. Recognized as a species distinct from *Ptychadena pumilio* Boulenger, 1920, by Poynton and Broadley, 1985, Ann. Natal Mus., 27:153, who discussed the status of *Ptychadena smithi* Guibé, 1960.

*Ptychadena tournieri*

COMMENT: Change to read: Subgenus *Ptychadena*. Reviewed by Perret, 1991, Arch. Sci. Genève, 44:266–268.

*Ptychadena trinodis*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.  
Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena upembae*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.  
Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Ptychadena uzungwensis*

COMMENT: Add as first sentence: Subgenus *Ptychadena*.  
Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

**SUBFAMILY: Pyxicephalinae** Bonaparte, 1850.

CITATION: Conspect. Syst. Herpetol. Amphibiol., pl. 1.

DISTRIBUTION: Africa.

COMMENT: Defined as the tribe Pyxicephalini by Dubois, 1987 "1986", *Alytes*, 5:66, and elevated to subfamilial rank by Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:317.

*Aubria*

Transferred to Pyxicephalinae from Raninae.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:317.

*Aubria masako* Ohler and Kazadi, 1990. *Alytes*, 8:29.

TYPE(S): Holotype: MNHNP 1989.2775.

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.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:317.

*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.

Change author and citation to read: **SUBFAMILY: Raninae** Rafinesque-Schmaltz, 1814. *Specchio Sci.*, 2:102.

Authority: Dubois, 1985 "1986", *Alytes*, 4: 66.

COMMENT: Change to read: The generic definitions and boundaries within the Raninae are badly in need of revision. The only attempt at phylogenetic reconstruction (Clarke, 1981, *Monit. Zool. Ital.*, N.S., Suppl., 15:285–331) was restricted to African genera. Dubois, 1981, *Monit. Zool. Ital.*, N.S., Suppl., 15:225–284, discussed the problem at length, and Dubois, 1987 "1986", *Alytes*, 5:38–69, recognized six tribes, which were elevated to subfamily level by Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:305–352. Herein the restricted sense of the Raninae, as proposed by Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:317–334, is adopted.

*Altirana*

Delete: Subgenus of *Nanorana*.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:322.

*Altirana parkeri*

Change to: *Nanorana parkeri*.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:322.

*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*

COMMENT: Add to beginning: Subgenus *Amolops*. Replace last sentence with: Reviewed by Yang, 1991, *Fieldiana:Zool.*, N.S., 63:7–8.

*Amolops amoropalamus* Matsui, 1986. Copeia, 1986:628.

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 *Huia*.

*Amolops chapaensis* (Bourret, 1937).

Changed from: *Rana chapaensis*.

ORIGINAL NAME: *Hylarana chapaensis*.

COMMENT: Add to beginning: Subgenus *Amolops*. Add to end: Not treated by Yang, 1991, Fieldiana:Zool., N.S., 63:1–42.

Authority: Dubois, 1987 “1986”, Alytes, 5:51.

*Amolops chunganensis*

COMMENT: Add to beginning: Subgenus *Amolops*.

*Amolops diayunensis*

Delete. Synonym of *Amolops hongkongensis*.

Authority: Yang, 1991, Fieldiana:Zool., N.S., 63:13.

*Amolops formosus*

Change to read: *Amolops formosus* (Günther, 1876 “1875”).

Authority: Dubois, 1987 “1986”, Alytes, 5:141.

COMMENT: Add to beginning: Subgenus *Amolops*.

*Amolops granulosis*

COMMENT: Add to beginning: Subgenus *Amolops*.

*Amolops hainanensis*

COMMENT: Add to beginning: Subgenus *Amolops*.

*Amolops himalayanus* (Boulenger, 1888). Ann. Mag. Nat. Hist., (6)2:507.

ORIGINAL NAME: *Rana himalayana*.

TYPE(S): BM.

TYPE LOCALITY: Darjeeling, India.

DISTRIBUTION: Northeastern India and Nepal.

COMMENT: Subgenus *Amolops*. Recognized as a subspecies of *Amolops formosus* by Dubois, 1974, Bull. Mus. Natl. Hist. Nat., Paris, (3), 213:357, but elevated to specific rank by Yang, 1991, Fieldiana:Zool., N.S., 63:12.

*Amolops hongkongensis*

COMMENT: Subgenus *Amolops*. Synonymy includes *Amolops diayunensis* Liu and Hu, 1975, according to Yang, 1991, Fieldiana:Zool., N.S., 63:13.

*Amolops javanus* (Yang, 1991). Fieldiana:Zool., N.S., 63:29.

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*.

*Amolops jinjiangensis* Su, Yang and Li, 1986. Acta Herpetol. Sinica, 5:204.

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 kaulbacki*

COMMENT: Change to read: Subgenus *Amolops*. Reviewed by Yang, 1991, Fieldiana:Zool., N.S., 63:16.

*Amolops kinabaluensis*

COMMENT: Add to beginning: Subgenus *Meristogenys*.

*Amolops larutensis*

COMMENT: Add to beginning: Subgenus *Amo*. Change last line to read: Malaysia:58–59, and Yang, 1991, Fieldiana:Zool., N.S., 63:16–17, for account.

*Amolops lifanensis* (Liu, 1945). J. West China Board Res. Soc., (B)15:33.

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.

COMMENT: Subgenus *Amolops*. Recognized as a distinct species of *Amolops* by Yang, 1991, Fieldiana:Zool., N.S., 63:17.

*Amolops loloensis*

COMMENT: Add to beginning: Subgenus *Amolops*.

*Amolops longimanus* (Andersson, 1939).

Changed from: *Rana longimanus*.

ORIGINAL NAME: *Rana longimanus*.

COMMENT: Add to beginning: Subgenus *Amolops*. Add to end: Not treated by Yang, 1991, Fieldiana:Zool., N.S., 63:1–42.

Authority: Dubois, 1987 “1986”, Alytes, 5:51.

*Amolops macrophthalmus* Matsui, 1986. Copeia, 1986:623.

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*.

*Amolops macrorhynchus* Yang, 1987. Herpetologica, 43:96.

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*

COMMENT: Add to beginning: Subgenus *Amolops*. Change last line to read: Amph. China:239, 249, and Yang, 1991, Fieldiana:Zool., N.S., 63:20, who reviewed the species.

*Amolops monticola*

COMMENT: Add to beginning: Subgenus *Amolops*.

*Amolops nasicus*

COMMENT: Add to beginning: Subgenus *Huia*. Change last line to read: *nasica*) and Yang, 1991, Fieldiana:Zool., N.S., 63:31.

*Amolops nepalicus* Yang, 1991. Fieldiana:Zool., N.S., 63:23.

TYPE(S): Holotype: UMMZ 132063.

TYPE LOCALITY: Sabhaya, Nepal.

DISTRIBUTION: Known only from the type locality.

COMMENT: Subgenus *Amolops*.

*Amolops orphnocnemis* Matsui, 1986. Copeia, 1986:625.

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 phaeomerus*

COMMENT: Subgenus *Meristogenys*.

*Amolops poecilus*

COMMENT: Subgenus *Meristogenys*.

*Amolops ricketti*

COMMENT: Add to beginning: Subgenus *Amolops*.

*Amolops sumatranus* (Yang, 1991). Fieldiana:Zool., N.S., 63:31.

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.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:317.

*Ceratobatrachus*

Transferred from Raninae to Dicroglossinae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:313.

*Chaparana* Bourret, 1939. Annexe Bull. Gén. Instr. Publique, Hanoi, 4:31.

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.

COMMENT: Recognized as distinct from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:317–318, with four subgenera: *Annandia* Dubois, 1992:317 (type species by original designation: *Rana delacouri* Angel, 1928), *Chaparana*, *Feirana* Dubois, 1992:318 (new name for *Quadrana* Fei, Ye, and Huang, 1990; type species by original designation: *Rana quadranus* Liu, Hu, and Yang, 1960), and *Ombrana* Dubois, 1992:318 (type species by original designation: *Rana sikimensis* Jerdon, 1870).

*Chaparana aenea* (Smith, 1922)

Changed from: *Rana aenea*.

ORIGINAL NAME: *Rana aenea*.

COMMENT: Change first sentence to read: Subgenus *Chaparana*; transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:318.

*Chaparana delacouri* (Angel, 1928)

Changed from *Rana delacouri*.

ORIGINAL NAME: *Rana delacouri*.

TYPE(S): Change to read: Holotype: MNHNP 1928.19.

COMMENT: Change to read: Subgenus *Annandia*; transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:318.

*Chaparana fansipani* (Bourret, 1939).

Changed from: *Rana fansipani*.

ORIGINAL NAME: Change to read: *Rana* (*Chaparana*) *fansipani*.

COMMENT: Add to beginning: Subgenus *Chaparana*; transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:318.

*Chaparana quadranus* (Liu, Hu, and Yang, 1960).

Changed from: *Rana quadrana*.

ORIGINAL NAME: *Rana quadranus*.

COMMENT: Change first sentence to read: Subgenus *Feirana*; transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:318.

*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.

COMMENT: Change first sentence to read: Subgenus *Ombrana*; transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:318.

*Chaparana unculuanus* (Liu, Hu, and Yang, 1960)

Changed from: *Rana unculuana*.

COMMENT: Add to beginning: Subgenus *Chaparana*; transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:318.

*Conraua*

Transferred from Raninae to Dicroglossinae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314.

*Discodeles*

Transferred from Raninae to Dicroglossinae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314.

*Elachyglossa*

Delete: Synonym of *Limnonectes*.

Authority: Dubois, 1987 "1986", Alytes, 5:57.

*Elachyglossa gyldenstolpei*

Change to: *Limnonectes gyldenstolpei*.

Authority: Dubois, 1987 "1986", Alytes, 5:57.

*Hildebrandtia*

Transferred from Raninae to Ptychadeninae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*Lanzarana*

Transferred from Raninae to Ptychadeninae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:316.

*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.

Pillai, 1978, Proc. Indian Acad. Sci., (B)87:173–177, provided a key to the species.

*Micrixalus baluensis*

Change to: *Ingerana baluensis* (Boulenger, 1896).

Authority: Dubois, 1987 "1986", Alytes, 5:65.

*Micrixalus borealis*

Change to: *Phrynoglossus borealis* (Annandale, 1912).

Authority: Dubois, 1987 1986, Alytes, 5:52.

*Micrixalus herrei*

Delete. Synonym of *Micrixalus fuscus*.

Authority: Inger, Shaffer, Kochy, and Bakde, 1984, J. Bombay Nat. Hist. Soc., 81:410.

*Micrixalus mariae*

Change to: *Ingerana mariae* (Inger, 1954).

Authority: Dubois, 1987 "1986", Alytes, 5:65.

*Micrixalus opisthorhodus*

Delete: Synonym of *Micrixalus phyllophilus*

Authority: Dubois, 1987 "1986", Alytes, 5:51.

*Micrixalus phyllophilus* (Jerdon, 1853). J. Asiat. Soc. Bengal, 22:532.

ORIGINAL NAME: *Limnodytes phyllophila*.

TYPE(S): Holotype: BM. Holotype of *Ixalus opisthorhodus* Günther, 1869, designated as neotype of *Micrixalus phyllophilus* by Dubois, 1987 1986, Alytes, 5: 51.

TYPE LOCALITY: "Nilgherries [Nilgiri Hills]", South India.

DISTRIBUTION: Nilgiris and Malabar, India.

COMMENT: *Ixalus opisthorhodus* Günther, 1869, Proc. Zool. Soc. London, 1868:464, is a junior synonym according to Dubois, 1987 "1986", Alytes, 5:51.



*Micrixalus sarasinorum*

Delete. Synonym of *Rhacophorus microtypanum*.

Authority: Dubois, 1987 "1986", *Alytes*, 5: 52.

*Nannobatrachus*

Delete. Synonym of *Nyctibatrachus* Boulenger, 1882.

Authority: Dubois, 1987 "1986", *Alytes*, 5:68.

*Nannobatrachus anamallaiensis*

Delete: Synonym of *Nyctibatrachus beddomii* (Boulenger, 1882).

Authority: Inger, Shaffer, Koshy, and Bakde, 1984, *J. Bombay Nat. Hist. Soc.*, 81:412, and Dubois, 1987 "1986", *Alytes*, 5:68.

*Nannobatrachus beddomii*

Change to: *Nyctibatrachus beddomii* (Boulenger, 1882).

Authority: Dubois, 1987 "1986", *Alytes*, 5:68.

*Nannobatrachus kempholeyensis*

Change to: *Nyctibatrachus kempholeyensis*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:68.

*Nannophrys*

Transferred from Raninae to Ranixalinae.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:335.

*Nanorana*

DISTRIBUTION: Change to read: Tibet, Nepal, and mountains of western China.

COMMENT: Change to read: *Altirana* recognized as a subgenus by Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:322.

*Nanorana parkeri* (Stejneger, 1927)

Changed from: *Altirana parkeri*.

ORIGINAL NAME: *Altirana parkeri*.

COMMENT: Add to beginning: Subgenus *Altirana*, according to Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:322.

*Nanorana pleskei*

COMMENT: Insert as first sentence: Subgenus *Nanorana*, according to Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:322.

*Nanorana ventripunctata* Fei and Huang, 1985. *Acta Biol. Plateau Sinica*, 1985(4):71.

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.

COMMENT: Subgenus *Nanorana*, according to Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:322.

*Nyctibatrachus*

Transferred from Raninae to Ranixalinae.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:335.

*Paa* Dubois, 1975. *Bull. Mus. Natl. Hist. Nat., Paris* (3) 324:1093.

TYPE SPECIES: *Rana liebii* 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.

COMMENT: Recognized as generically distinct from *Rana* by Dubois, 1992, Bull. Mens.

Soc. Linn. Lyon, 61:319-320, with four subgenera: *Eripaa* Dubois, 1992 (type species by original designation: *Rana fasciculispina* Inger, 1970), *Gynandropaa* Dubois, 1992 (type species by original designation: *Rana yunnanensis* Anderson, 1878), *Paa*, and *Quasipaa* Dubois, 1992 (type species by original designation: *Rana boulengeri* Günther, 1889).

*Paa annandalii* (Boulenger, 1920)

Changed from: *Rana annandalii*.

ORIGINAL NAME: *Rana annandalii*.

COMMENT: Change to read: Subgenus *Paa*; in the *Paa liebighii* group. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319-320.

*Paa arnoldi* (Dubois, 1975).

Changed from: *Rana arnoldi*.

ORIGINAL NAME: *Rana (Paa) arnoldi*.

COMMENT: Change first sentence to read: Subgenus *Paa*; in the *Paa maculosa* group. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319-320.

*Paa blanfordii* (Boulenger, 1882)

Changed from: *Rana blanfordii*.

DISTRIBUTION: Change to read: Darjeeling ...

COMMENT: Change first sentence to read: Subgenus *Paa*; in the *Paa liebighii* group. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319-320.

*Paa boulengeri* (Günther, 1889)

Changed from: *Rana boulengeri*.

ORIGINAL NAME: *Rana boulengeri*.

COMMENT: Change first sentence to read: Subgenus *Quasipaa*. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319-320.

*Paa bourreti* (Dubois, 1987 "1986"). Alytes, 5:46.

ORIGINAL NAME: *Rana bourreti*.

TYPE(S): Holotype: MNHNP 1948.128 (= LZUH 3.59).

TYPE LOCALITY: Chapa (22°20'N, 103°50'E), Vietnam.

DISTRIBUTION: Vicinity of the type locality.

COMMENT: Subgenus *Gynandropaa*. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319-320.

*Paa chayuensis* (Ye, 1977). Acta Zool. Sinica, 3:58.

ORIGINAL NAME: *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.

COMMENT: Subgenus *Paa*; in the *Paa maculosa* group. Considered to be a questionable synonym of *Rana* (= *Paa) arnoldi* by Dubois, 1980, Bull. Mens. Soc. Linn. Lyon, 49:146-147, but recognized as a distinct species of *Paa* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:320.

*Paa conaensis* (Fei and Huang, 1981).

Changed from: *Rana conaensis*.

ORIGINAL NAME: *Rana conaensis*.

COMMENT: Change to read: Subgenus *Paa*; in the *Paa liebighii* group. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa ercepeae* (Dubois, 1974 “1973”)

Changed from: *Rana ercepeae*.

ORIGINAL NAME: *Rana ercepeae*.

COMMENT: Change to read: Subgenus *Paa*; in the *Paa liebighii* group. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa exilispinosa* (Liu and Hu, 1975)

Changed from: *Rana exilispinosa*.

ORIGINAL NAME: *Rana exilispinosa*.

COMMENT: Change first sentence to read: Subgenus *Quasipaa*. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa fasciculispina* (Inger, 1970)

Changed from: *Rana fasciculispina*.

ORIGINAL NAME: *Rana fasciculispina*.

COMMENT: Change to read: Subgenus *Eripaa*. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa feae* (Boulenger, 1887)

Changed from: *Rana feae*.

ORIGINAL NAME: *Rana feae*.

COMMENT: Change first sentence to read: Subgenus *Gynandropaa*. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa hazarensis* (Dubois and Khan, 1979)

Changed from: *Rana hazarensis*.

ORIGINAL NAME: *Rana hazarensis*.

COMMENT: Change to read: Subgenus *Paa*; in the *Paa minica* group. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa jiulongensis* (Huang and Liu, 1985). J. Fudan Univ. Nat. Sci., 24:235.

ORIGINAL NAME: *Rana jiulongensis*.

TYPE(S): Holotype: FU 83001.

TYPE LOCALITY: Shang Che Pen of Jiulong Shan, Suichang County, Zhejiang Province, China.

DISTRIBUTION: Mountains (1060 m) of southwestern Zhejiang, China.

COMMENT: Subgenus *Quasipaa*. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa liebighii* (Günther, 1860)

Changed from: *Rana liebighii*.

ORIGINAL NAME: *Rana liebighii*.

COMMENT: Change first sentence to read: Subgenus *Paa*; in the *Paa liebighii* group. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa liui* (Dubois, 1987 “1986”). Alytes, 5:150.

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

Herpetol. Sinica, 5:152, preoccupied by *Rana muta* Laurenti, 1968 (= *Rana temporaria* Linnaeus, 1758).

*Paa maculosa* (Liu, Hu, and Yang, 1960)

Changed from: *Rana maculosa*.

ORIGINAL NAME: *Rana maculosa*.

COMMENT: Change to read: Subgenus *Paa*; in the *Paa maculosa* group. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa minica* (Dubois, 1975)

Changed from: *Rana minica*.

ORIGINAL NAME: *Rana (Paa) minica*.

COMMENT: Change to read: Subgenus *Paa*; in the *Paa minica* group. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa polunini* (Smith, 1951)

Changed from: *Rana polunini*.

ORIGINAL NAME: *Rana polunini*.

COMMENT: Change to read: Subgenus *Paa*; in the *Paa liebigii* group. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa rara* (Dubois and Matsui, 1983)

Changed from: *Rana rara*.

COMMENT: Change to read: Subgenus *Paa*; in the *Paa liebigii* group. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa rostandi* (Dubois, 1974).

Changed from: *Rana rostandi*.

ORIGINAL NAME: *Rana rostandi*.

COMMENT: Change to read: Subgenus *Paa*; in the *Paa liebigii* group. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa shini* (Ahl, 1930)

Changed from: *Rana shini*.

ORIGINAL NAME: *Rana shini*.

COMMENT: Change to read: Subgenus *Quasipaa*. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320. Although considered to be synonym of *Rana (Paa) spinosa* by Liu, 1935, Peking Nat. Hist. Bull., 10:55–60, it was recognized as a distinct species by Liu and Hu, 1962, Acta Zool. Sinica, 14 (Suppl.):76. See Dubois, 1987 “1966”, Alytes, 5:142.

*Paa spinosa* (David, 1875)

Changed from: *Rana spinosa*.

ORIGINAL NAME: *Rana spinosa*.

COMMENT: Change first sentence to read: Subgenus *Quasipaa*. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa sternosignata* (Murray, 1885)

Changed from: *Rana sternosignata*.

ORIGINAL NAME: *Rana sternosignata*.

COMMENT: Change to read: Subgenus *Gynandropaa*. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.



*Paa vicina* (Stoliczka, 1872)

Changed from: *Rana vicina*.

ORIGINAL NAME: *Rana vicina*.

COMMENT: Change first sentence to read: Subgenus *Paa*; in the *Paa liebighii* group. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Paa yunnanensis* (Anderson, 1878). Anat. Zool. Res. Yunnan:839.

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.

COMMENT: Subgenus *Gynandropaa*. Transferred from *Rana* by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319. Reviewed by Liu, 1950, Fieldiana: Zool. Mem., 2:272–277; Pope, 1931, Bull. Amer. Mus. Nat. Hist., 61:499–500; and Bourret, 1942, Batr. Indochine:293–295 (as *Rana phrynoides* and *Rana yunnanensis*). Synonymy includes *Rana phrynoides* Boulenger, 1917, and *Rana (Paa) sichuanensis* Dubois, 1986, according to Inger, Zhao, Shaffer, and Wu, 1990: Fieldiana:Zool., 58:12–13.

*Rana*

TYPE SPECIES: Change to read: *Rana temporaria*, by subsequent designation of Fleming, 1822, Philos. Zool.:304.

COMMENT: Change first paragraph and list of subgenera to read: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:322:334 recognized 33 subgenera of *Rana*:

- (1) *Afrana* Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334; type species: *Rana fuscigula* Duméril and Bibron, 1841, Erp Gén.:386, by original designation.
- (2) *Amerana* Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:322; type species: *Rana boylii* Baird, 1854, by original designation.
- (3) *Amietia* Dubois, 1987 “1986”, Alytes, 5:49; type species: *Rana vertebralis* Hewitt, 1927, by original designation.
- (4) *Ammirana* Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324; type species: *Rana amnicola* Perret, 1977, by original designation.
- (5) *Aquarana* Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331; type species: *Rana catesbeiana* Shaw, 1802, by original designation.
- (6) *Aurorana* Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:322; type species: *Rana aurora* Baird and Girard, 1852, by original designation.
- (7) *Babina* VanDenburgh, 1912, Adv. Diag. New Rept. Amphib.:3; type species: *Rana holsti* Boulenger, 1892, by original designation.
- (8) *Chalcorana* Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326; type species: *Rana chalconota* Schlegel, 1837, by original designation.
- (9) *Clinotarsus* Mivart, 1869, Proc. Zool. Soc. London, 1869:228; type species: *Pachybatrachus robustus* Mivart, 1869 (= *Rana curtipes* Jerdon, 1853), by monotypy.
- (10) *Eburana* Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328; type species: *Rana narina* Stejneger, 1901, by original designation.
- (11) *Glandirana* Fei, Ye, and Huang, 1990, Syst. Chinese Amphib.:4; type species: *Rana minima* Ting and Tsaim 1979, by original designation.
- (12) *Humerana* Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324; type species: *Rana humeralis* Boulenger, 1887, by original designation.
- (13) *Hydrophylax* Fitzinger, 1843, Syst. Rept.:31; type species: *Rana malabarica* Tschudi, 1838, by original designation.

- (14) *Hylarana* Tschudi, 1838, *Classif. Batr.*:37; type species: *Rana erythraea* Schlegel, 1837, by monotypy.
- (15) *Lithobates* Fitzinger, 1843, *Syst. Rept.*:31; type species: *Rana palmipes* Spix, 1824, by original designation.
- (16) *Nasirana* Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:328; type species: *Rana alticola* Boulenger, 1882, by original designation.
- (17) *Nidirana* Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:324; type species: *Rana psaltes* Kuramoto, 1985, by original designation.
- (18) *Odorana* Fei, Ye, and Huang, 1990, *Syst. Chinese Amphib.*:4; type species: *Rana margaretae* Liu, 1950, by original designation.
- (19) *Pantherana* Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:331; type species: *Rana pipiens* Schreber, 1782, by original designation.
- (20) *Papurana* Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:325; type species: *Rana papua* Lesson, 1830, by original designation.
- (21) *Pelophylax* Fitzinger, 1843, *Syst. Rept.*:31; type species: *Rana esculenta* Linnaeus, 1758, by original designation.
- (22) *Pseudorana* Fei, Ye, and Huang, 1990, *Syst. Chinese Amphib.*:3; type species: *Rana weiningensis* Liu, Hu, and Yang, 1962, by original designation.
- (23) *Pterorana* Kiyasetuo and Khare, 1986, *Asian J. Expl. Sci.*, 1:12; type species: *Pterorana khare* Kiyasetuo and Khare, 1986, by monotypy.
- (24) *Pulchrana* Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:326; type species: *Polypedates signatus* Günther, 1872, by original designation.
- (25) *Rana* Linnaeus, 1758, *Syst. Nat.*, Ed. 10:210; type species: *Rana temporaria*, by subsequent designation of Fleming, 1822, *Philos. Zool.*:304.
- (26) *Rugosa* Fei, Ye, and Huang, 1990, *Syst. Chinese Amphib.*:125; type species: *Rana rugosa* Temminck and Schlegel, 1838, by original designation.
- (27) *Sanguirana* Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:329; type species: *Rana sanguinea* Boettger, 1893, by original designation.
- (28) *Sierrana* Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:330; type species: *Rana sierramadrensis* Taylor, 1939, 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*).
- (30) *Sylvirana* Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:326; type species: *Limnodytes nigrovittatus* Blyth, 1855, by original designation.
- (31) *Trypheropsis* Cope, 1868, *Proc. Acad. Nat. Sci. Philadelphia*, 1868:117; type species: *Ranula chrysoprasina* Cope, 1866 (= *Ixalus warschewitschii* Schmidt, 1857), by original designation.
- (32) *Tylerana* Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:329; type species: *Rana jimienensis* Tyler, 1963, by original designation.
- (33) *Zweifelia* Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:330; type species: *Rana tarahumarae* Boulenger, 1917, by original designation.
- Add at end: Japanese species reviewed by Maeda and Matsui, 1990, *Frogs and Toads of Japan*. Several species have been removed from *Rana* and placed in *Amolops*, *Ingerana*, and *Limnectes* by Dubois, 1987 “1986”, *Alytes*, 5:51–66; *Indirana* by Laurent, 1986, *Traite Zool.*:761; and *Hoplobatrachus*, *Chaparana*, *Paa*, and *Taylorana* by Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:305–352.

### *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*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:318.

*Rana albolabris*

COMMENT: Change to read: Subgenus *Amnirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324. Reviewed by Perret, 1977, Rev. Suisse Zool., 84:846–850.

*Rana albotuberculata* Inger, 1954. Fieldiana: Zool., 33:311.

ORIGINAL NAME: *Rana everetti albotuberculata*.

TYPE(S): Holotype: MCZ 23190.

TYPE LOCALITY: Cabalian, Leyte, Philippines.

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*

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana chensinensis* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana alticola*

COMMENT: Change first sentence to read: Subgenus *Nasirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

*Rana amieti*

COMMENT: Change to read: Subgenus *Afrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.

*Rana amnicola*

COMMENT: Change to read: Subgenus *Amnirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.

*Rana amurensis*

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana japonica* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana andersonii*

COMMENT: Change first sentence to read: Subgenus *Odorrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329.

*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.

Authority: Poynton and Broadley, 1985, Ann. Natal Mus., 27:133.

COMMENT: Change first sentence to read: Subgenus *Afrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334. Add before last sentence: Geographic variation discussed by Poynton and Broadley, 1985, Ann. Natal Mus., 27:154.

*Rana anlungensis*

COMMENT: Change to read: Subgenus *Odorrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329.

*Rana annandalii*

Change to: *Paa annandalii*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana arathooni*

Change to: *Limnonectes arathooni* (Smith, 1927).

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana areolata*

COMMENT: Change first sentence to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana arfaki*

COMMENT: Change to read: Subgenus *Tylerana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329.

*Rana arnoldi*

Change to: *Paa arnoldi*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana arvalis*

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana arvalis* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana asiatica*

DISTRIBUTION: Change last line to read: and northwestern China.

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana temporaria* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana asperrima*

COMMENT: Change to read: Subgenus *Ammirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.

*Rana aurantiaca*

COMMENT: Change to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc.

Linn. Lyon, 61:326. Synonymy includes *Rana bhagmandlensis* Rao, 1922, J. Bombay Nat. Hist. Soc., 28:441, according to Dutta, 1990, J. Bombay Nat. Hist. Soc., 87:310.

*Rana aurora*

COMMENT: Change first sentence to read: Subgenus *Aurorana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:322.

*Rana baramica*

COMMENT: Change first sentence to read: Subgenus *Pulchrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana barmoachensis* Khan and Tasnim, 1989. J. Herpetol., 23:419.

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.

Authority: Laurent, 1986, Traite Zool.:761.



*Rana berlandieri*

COMMENT: Changeto read: Subgenus *Patheranaa*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana bhagmandlensis*

COMMENT: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana bilineata*

Delete: Homonym of *Rana bilineata* Shaw; replacement name is *Rana alboineata*. (= *Rana taipehensis*).

Authority, Dubois, 1985, Alytes, 4:153; Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:61:341.

*Rana blairi*

COMMENT: Change to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332.

*Rana blanfordii*

Change to: *Paa blanfordii*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana blythii*

Change to: *Limnonectes blythii* (Boulenger, 1920).

Authority: Dubois, 1987 “1986”, Alytes, 5:63.

*Rana bonaspei* Dubois, 1980.

Changed from: *Strongylopus bonaspei*.

ORIGINAL NAME: Change to read: *Rana (Strongylopus) bonaespei*.

COMMENT: Add to beginning: Subgenus *Strongylopus*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.

*Rana boulengeri*

Change to *Paa boulengeri*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana boyllyi*

COMMENT: Change last sentence to read: Subgenus *Amerana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:322.

*Rana brachytarsus*

Change to: *Indirana brachytarsus*.

Authority: Inger, Shaffer, Koshy, and Bakde, 1984, J. Bombay Nat. Hist. Soc., 81:423.

*Rana brevipalmata*

Change to: *Limnonectes brevipalmatus*

Authority: Dubois, 1987 “1986”, Alytes, 5:61.

*Rana brevipoda*

Delete. Synonym of *Rana porosa*.

Authority: Matusi and Hikada, 1985, J. Herpetol., 19:423–425.

*Rana brownorum*

COMMENT: Change first sentence to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana bwana* Hillis and de Sá, 1988. Herpetol. Monogr., 2:3.

TYPE(S): Holotype: LACM 49205.

TYPE LOCALITY: 1.5 km S Las Lomas, Río Chipillico, Departamento de Piura, Peru.

DISTRIBUTION: Pacific versant of Huancabamba Depression at elevations of 200–700 m in northwestern Peru and southwestern Ecuador.

COMMENT: Subgenus *Lithobates*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:330.

*Rana caldwelli* Schmidt, 1925. Am. Mus. Nivit., 175:2.

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*

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana temporaria* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana cancrivora*

Change to: *Limnonectes cancrivorus*.

Authority: Dubois, 1987 “1986”, Alytes, 5:60.

*Rana cascadae*

COMMENT: Change first sentence to read: Subgenus *Aurorana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:322.

*Rana catesbeiana*

COMMENT: Change to read: Subgenus *Aquarana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana celebensis*

COMMENT: Change to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana chalconota*

DISTRIBUTION: Change to read: Southern Thailand to Sumatra, Java, and Celebes.

COMMENT: Change first two sentences to read: Subgenus *Chalcorana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328. Add to end: The subspecies *Rana chalconota raniceps* (Peters, 1871) as recognized by Inger, 1966, Fieldiana: Zool., 52:177–183, was accorded specific status by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

*Rana chaochiaoensis* Liu, 1946. J. West China Border Res. Soc., (B)16:7.

TYPE(S): Not traced.

TYPE LOCALITY: “Chaochiao City, Sikang,” (= Zhaojue, Sichuan), China.

DISTRIBUTION: Mountains of Sichuan, China.

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana temporaria* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333. Considered to be a synonym of *Rana japonica* by Liu and Hu, 1961, Tailless Amph. China:180–181, but recognized as a distinct species by Inger, Zhao, Shaffer, and Wu, 1990, Fieldiana: Zool., 58:10.

*Rana chapaensis*

COMMENT: Change to read: Subgenus *Nidirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324. Reviewed by Bourret, 1942, Batr. Indochine:341–343.

*Rana chensinensis*

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana chensinensis* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333. Change last line to read: *semiplicata* Nikolskii, 1918. Probably includes two or three cryptic species according to Kawamura, Nishioka, Ueda, Borkin, and Wu., 1985, Zool. Sci., 2:1010. Four subspecies recognized by Wei, Chen, Xu, and Li, 1991, Acta Zootaxon. Sinica, 16:375–382. See comment under *Rana dybowskii*.

*Rana chevronta*

COMMENT: Change to read: Subgenus *Rana*, in the *Rana temporaria* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana chiricahuensis*

COMMENT: Change first sentence to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana chosenica* Okada, 1931. Tailless Batr. Japan. Emp.:89.

ORIGINAL NAME: *Rana nigromaculata chosenica*.

TYPE(S): Holotype: ZITIU 1711.

TYPE LOCALITY: Seoul, Korea.

DISTRIBUTION: Western and southern Korean Peninsula.

COMMENT: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332. *Rana nigromaculata chosenica* was proposed as a replacement name for *Rana nigromaculata coreana* Okada, 1926, which is preoccupied by *Rana temporaria coreana* Okada, 1926. Formerly recognized as a subspecies of *Rana plancyi*, but recognized as a distinct species by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332. Also see Kuramoto, 1983, Sci. Rep. Lab. Amph. Biol. Hiroshima Univ., 6:253–267.

*Rana clamitans*

COMMENT: Change first sentence to read: Subgenus *Aquarana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana conaensis*

Change to: *Paa conaensis*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana cordofana*

COMMENT: An unknown species; not assigned to a subgenus by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352.

*Rana cornii*

Change to: *Euphlyctis cornii*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314–315.

*Rana corrugata*

Change to: *Limnonectes corrugatus*.

Authority: Dubois, 1987 “1986”, Alytes, 5:63.

*Rana crassa*

Change to: *Hoplobatrachus crassus*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Soc. Lyon, 61:315.

*Rana crassiovis*

COMMENT: Change first sentence to read: Subgenus *Chalcorana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

*Rana cubitalis*

COMMENT: Change first sentence to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana curtipes*

COMMENT: Change to read: Subgenus *Clinotarsus*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

*Rana cyanophlyctis*

Change to: *Euphlyctis cyanophlyctis*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314–315.

*Rana daemeli*

DISTRIBUTION: Change to read: Southern lowlands of New Guinea, New Britain, Aru I., north-eastern Queensland, Australia.

Authority: Menzies, 1987, Aust. J. Zool., 35:373–418.

COMMENT: Change first sentence to read: Subgenus *Papurana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:325.

*Rana dalmatina*

Change to read: *Rana dalmatina* Fitzinger In Bonaparte, 1838. Icon. Fauna Ital.:203.

Authority: Dubois, 1987 “1986”, Alytes, 5:131.

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana temporaria* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana danieli*

COMMENT: Change to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana darlingi*

COMMENT: Change first sentence to read: Subgenus *Ammirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.

*Rana dauchina*

Change to read: *Rana daunchina* Chang, 1933.

COMMENT: Change first sentence to read: Subgenus *Nidirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.

*Rana debussyi*

COMMENT: Change to read: Subgenus *Pulchrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana delacouri*

Change to *Chaparana delacouri*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:318.

*Rana demarchii*

Change to: *Hoplobatrachus demarchii*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Soc. Lyon, 61:315.



*Rana desaegeri*

COMMENT: Change to read: Subgenus *Afrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.

*Rana diplosticta*

Change to: *Indirana diplosticta*.  
 Authority: Laurent, 1986, Traite Zool.:761.

*Rana diuata*

Change to: *Limnonectes diuata*.  
 Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana doriae*

Change to: *Limnonectes doriae*.  
 Authority: Dubois, 1987 "1986", Alytes, 5:62.

*Rana dracomontana*

COMMENT: Change to read: Subgenus *Afrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334. Discussed by Lambiris, 1988, Lammergeyer, 39:91–93.

*Rana dummi*

COMMENT: Change to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana dybowskii*

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana chensinensis* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana ehrenbergi*

Change to: *Euphlyctis ehrenbergi*.  
 Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314–315.

*Rana elberti*

DISTRIBUTION: Change to read: Timor and Wetar Is., Sundas, Indonesia.  
 Authority: Menzies, 1987, Aust. J. Zool. 35: 373–418.  
 COMMENT: Change to read: Subgenus *Papurana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:325.

*Rana emeljanowi* Nikolski, 1913. Ann. Mus. Zool. Acad. Imp. Sci. St. Pétersbourg, 18:149.

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 *Rugosa*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332, who resurrected the name from the stonymy of *Rana rugosa* Schlegel, 1838, without comment.

*Rana ercepeae*

Change to: *Paa ercepeae*.  
 Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana erythraea*

COMMENT: Change first sentence to read: Subgenus *Hylarana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

*Rana esculenta*

COMMENT: Change first sentence to read: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332.

*Rana everetti*

COMMENT: Change first sentence to read: Subgenus *Chalcorana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

*Rana exilispinosa*

Change to: *Paa exilispinosa*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana fansipani*

Change to: *Chaparana fansipani*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:318.

*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*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana feae*

Change to: *Paa feae*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana fisheri*

COMMENT: Change second sentence to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana florensis*

COMMENT: Change first sentence to read: Subgenus *Papurana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana forreri*

COMMENT: Change first sentence to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana fragilis*

Change to: *Limnonectes fragilis*.

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana fukiensis* Pope, 1929. Am. Mus. Novit., 252:4.

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,

61:332. Formerly recognized as a subspecies of *Rana plancyi*, but recognized as a distinct species by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332. Also see Kuramoto, 1983, Sci. Rep. Lab. Amph. Biol. Hiroshima Univ., 6:253–267.

*Rana fuscigula*

COMMENT: Change first sentence to read: Subgenus *Afrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.

*Rana galamensis*

DISTRIBUTION: Change to read: Savannas from Senegal to Somalia and south to Mozambique.  
COMMENT: Change first sentence to read: Subgenus *Hydrophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:325.

*Rana garoensis*

COMMENT: Change to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana garritor* Menzies, 1987. Aust. J. Zool. 35:393.

TYPE(S): Holotype: UP 1647.

TYPE LOCALITY: "forest stream ca. 600 m, nr Eilogo Estate," Central Province, Papua New Guinea.

DISTRIBUTION: New Guinea.

COMMENT: Subgenus *Papurana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana gerbillus*

COMMENT: Change to read: Not assigned to a subgenus by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352.

*Rana ghoshi* Chanda, 1990. Hamadryad, 15:16.

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.

COMMENT: Not treated by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352. The generic placement is uncertain. According to the original description, *Rana ghoshi* is similar to *Rana cyanophlyctis*, *corrugata*, and *sternosignata*, placed in *Euphlyctis*, *Limnonectes*, and *Paa*, respectively, by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352.

*Rana glandulosa*

COMMENT: Change first sentence to read: Subgenus *Pulchrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana gracilipes*

Delete. Synonym of *Micryletta steinegeri*.

Authority: Dubois, 1987, Alytes, 6:8.

*Rana gracilis*

COMMENT: Change first sentence to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*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.

COMMENT: Change to read: Subgenus *Rana*, in the *Rana graeca* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333. Dubois, 1985, Alytes, 4:135–138, designated the lectotype and described a new subspecies, *Rana graeca italica*, which was elevated to species status by Picariello, Scillitani, and Cretella, 1990, Amphibia-Reptilia, 11:189–192.

*Rana grahami*

COMMENT: Add to beginning: Subgenus *Odorrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329. Change last line to read: *Rana margaretae*.

*Rana grandocula* Taylor, 1920. Philippine J. Sci., 16:274.

TYPE(S): Holotype: Not traced (formerly EHT 334).

TYPE LOCALITY: near Bunawan, Agusan Province, Mindanao, Philippines.

DISTRIBUTION: Bohol, Mindanao, and Basilan, Philippine Is.

COMMENT: Subgenus *Pulchrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326. Considered to be a subspecies of *Rana signata* by Inger, 1954, Fieldiana: Zool., 33:322, but listed as a full species without comment by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana grayii* Smith, 1849.

Changed from: *Strongylopus grayii*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.

ORIGINAL NAME: Delete.

COMMENT: Subgenus *Strongylopus*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana greenii*

Change to: *Limnonectes greenii*.

Authority: Dubois, 1987 “1986”, Alytes, 5:61.

*Rana grisea*

COMMENT: Change to read: Subgenus *Papurana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana grunniens*

Change to: *Limnonectes grunniens* (Sonnini and Latreille, 1801).

Authority: Dubois, 1987 “1986”, Alytes, 5:63.

*Rana grylio*

COMMENT: Change first sentence to read: Subgenus *Aquarana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana guentheri*

COMMENT: Change first sentence to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana hascheana*

Change to: *Taylorana hascheana*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314

*Rana hazarensis*

Change to: *Paa hazarensis*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.



*Rana heckscheri*

COMMENT: Change first sentence to read: Subgenus *Aquarana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana heinrichi*

Change to: *Limnonectes heinrichi*.  
 Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana hejiangensis* Deng and Yu, 1992. J. Sichuan Teach. Col., 13:323.

TYPE(S): Holotype: STC 84034.  
 TYPE LOCALITY: Shunyangxi, 900 m, Zhihuai, Hejiang Co., Sichuan, China.  
 DISTRIBUTION: Yangtze River Valley in Hejiang Co., Sichuan, China.

*Rana hexadactyla*

Change to: *Euphlyctis hexadactyla*.  
 Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:314–315.

*Rana holsti*

COMMENT: Change first sentence to read: Subgenus *Babina*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.

*Rana holtzi*

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana temporaria* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana hosii*

COMMENT: Change first sentence to read: Subgenus *Chalcorana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

*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*

COMMENT: Change to read: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332.

*Rana humeralis*

DISTRIBUTION: Change to read: Northern Burma to eastern Nepal.  
 Authority: Dubois, 1987 "1986", Alytes, 5:142.  
 COMMENT: Change first sentence to read: Subgenus *Humerana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:325.

*Rana hymenopus* Boulenger, 1920.

Changed from: *Strongylopus hymenopus*.  
 Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.  
 ORIGINAL NAME: Delete.  
 COMMENT: Subgenus *Strongylopus*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana ibanorum*

Change to: *Limnonectes ibanorum*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Rana iberica*

COMMENT: Change to read: Subgenus *Rana*, in the *Rana temporaria* group according to Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:333.

*Rana ijimae*

COMMENT: Change first sentence to read: Subgenus *Eburana*, according to Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:328.

*Rana ingeri*

Change to: *Limnonectes ingeri*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:63.

*Rana intermedia*

Delete. Synonym of *Rana temporalis* Günther, 1864.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:341.

*Rana ishikawae*

COMMENT: Change first sentence to read: Subgenus *Eburana*, according to Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:328.

*Rana italica* Dubois, 1985. *Alytes*, 4:137.

ORIGINAL NAME: *Rana graeca italica*.

TYPE(S): Holotype: MNHNP 1979.8040.

TYPE LOCALITY: Fosso dell' Acqua Bianca, 130 m, east of Tolfa and west of Rota, Roma, Lazio, Italy.

DISTRIBUTION: Italy.

COMMENT: Subgenus *Rana*, in the *Rana graeca* group according to Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:333. Elevated to species status by Picariello, Scillitani, and Cretella, 1990, *Amphibia-Reptilia*, 11:189–192.

*Rana japonica*

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana japonica* group according to Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:333. Change lines 4–7 to read: ... 2:285–292, and Kuramoto, 1974, *Copeia*, 1974:815–822. See comment under *Rana longicrus*.

*Rana jimienensis*

DISTRIBUTION: Change to read: Upper reaches of Jimi, Ramu, and Sepik rivers, Papua New Guinea.

Authority: Menzies, 1987, *Aust. J. Zool.*, 35:373–418.

COMMENT: Subgenus *Tylerana*, according to Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:329.

*Rana johni*

COMMENT: Change last sentence to read: Subgenus *Zweifelia*, according to Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:331.

*Rana johnstoni*

COMMENT: Change first sentence to read: Subgenus *Afrana*, according to Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:334. Discussed by Poynton and Broadley, 1985, *Ann. Natal Mus.*, 27:134–135.

*Rana juliani* Hillis and de Sá, 1988. Herpetol. Monogr., 2:7.

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.

COMMENT: Subgenus *Sierrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:330.

*Rana kampenii*

COMMENT: Change first sentence to read: Subgenus *Chalcorana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

*Rana keralensis*

Change to: *Limnonectes keralensis*.

Authority: Dubois, 1987 "1986", Alytes, 5:61, 131–132.

*Rana khammonensis*

Change to: *Limnonectes khammonensis*.

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana khare* (Kiyasetuo and Khare, 1986). Asian J. Expl. Sci., 1:12.

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*

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana kohchangae*

Change to: *Limnonectes kohchangae*.

Authority: Dubois, 1987 "1986", Alytes, 5:62.

*Rana krefftii* Boulenger, 1882. Cat. Batr. Brit. Mus.:64.

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.

COMMENT: Subgenus *Papurana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326. Recognized as distinct species by Menzies, 1987, Aust. J. Zool. 35:373–418.

*Rana kuangwuensis*

COMMENT: Change to read: Subgenus *Odorrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329.

*Rana kuhlii*

Change to: *Limnonectes kuhlii*.

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana latastei*

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana temporaria* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana lateralis*

COMMENT: Add to beginning: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332.

*Rana laticeps*

Change to: *Limnonectes laticeps*.

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana latouchii*

COMMENT: Change first sentence to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana leithii*

Change to: *Indirana leithii*.

Authority: Laurent, 1986, Traite. Zool.:761.

*Rana lemairii*

Change to read: *Rana lemairi* Witte, 1921. Rev. Zool. Afr., 9:1.

COMMENT: Change first sentence to read: Subgenus *Amnirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.

*Rana leptodactyla*

Change to: *Indirana leptodactyla*.

Authority: Laurent, 1986, Traite Zool.:761.

*Rana leptoglossa*

COMMENT: Change first sentence to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana lepus*

COMMENT: Change first sentence to read: Subgenus *Amnirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.

*Rana lessonae*

COMMENT: Change first sentence to read: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332. Delete last sentence.

*Rana levantina* Schneider, Sinsch, and Nevo, 1992. Zool. Anz. 22:102.

TYPE(S): Holotype: ZFMK 52836.

TYPE LOCALITY: Birket Ata, 5 km S of Hadera, Israel.

DISTRIBUTION: Israel to the Nile Delta, Egypt.

COMMENT: Not assigned to a subgenus by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352. Related to *Rana ridibunda* according to original description and therefore in the subgenus *Pelophylax*.

*Rana leytensis*

Change to: *Limnonectes leytensis*.

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana liebigii*

Change to: *Paa liebigii*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.



*Rana limnocharis*

Change to: *Limnonectes limnocharis* .

Authority: Dubois, 1987 "1986", Alytes, 5:61.

*Rana livida*

COMMENT: Change first sentence to read: Subgenus *Eburana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

*Rana longicrus*

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana japonica* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana longimanus*

Change to: *Amolops longimanus*.

Authority: Dubois, 1987 "1986", Alytes, 5:51.

*"Rana longipes"*

COMMENT: Change first phrase to read: Subgenus *Ammirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324;

*Rana luctuosa*

COMMENT: Change first sentence to read: Subgenus *Pulchrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana lungshengensis*

COMMENT: Change to read: Subgenus *Odorrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329.

*Rana luzonensis* Boulenger, 1896. Ann. Mag. Nat. Hist., (6)17:401.

TYPE(S): Syntypes: BM

TYPE LOCALITY: Lepauto (= Lepanto, Luzon, Philippines).

DISTRIBUTION: Luzon and Polillo, Philippine Is.

COMMENT: Subgenus *Chalcorana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328, who recognized this taxon as a species, but Inger, 1954, Fieldiana:Zool., 33:311–312, treated it as a subspecies of *Rana everetti*.

*Rana macrocnemis*

COMMENT: Change second sentence to read: Subgenus *Rana*, in the *Rana temporaria* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana macrodactyla*

COMMENT: Change first sentence to read: Subgenus *Hylarana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

*Rana macrodon*

Change to: *Limnonectes macrodon*.

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*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*.

Authority: Dubois, 1987 "1986", Alytes, 5:62.

*Rana macrops*

COMMENT: Change to read: Subgenus *Chalcorana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

*Rana maculata*

COMMENT: Change to read: Subgenus *Sierrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:330.

*Rana maculosa*

Change to: *Paa maculosa*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana magna*

Change to: *Limnonectes magnus*.

Authority: Dubois, 1987 “1986”, Alytes, 5:63.

*Rana magnaocularis*

COMMENT: Change first sentence to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana malabarica*

COMMENT: Change to read: Subgenus *Hydrophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:325.

*Rana malesiana*

Change to: *Limnonectes malesianus*.

Authority: Dubois, 1987 “1986”, Alytes, 5:63.

*Rana maosonensis*

COMMENT: Change to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326. Reviewed by Bourret, 1942, Batr. Indochine:351–352.

*Rana margaratae*

Change to read: *Rana margaretae* Liu, 1950.

COMMENT: Change first sentence to read: Subgenus *Odorrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329.

*Rana margariana*

COMMENT: Change to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326. Reviewed by Bourret, 1942, Batr. Indochine:334–335.

*Rana mawphlangensis*

Change to: *Limnonectes mawphlangensis*.

Authority: Dubois, 1987 “1986”, Alytes, 5:62.

*Rana megapoda*

Delete. Synonym of *Rana trilobata* Mocquard, 1899.

Authority: Webb, 1991, Herpetologica, 47:13–21.

*Rana melanomenta*

COMMENT: Change first two sentences to read: Subgenus *Pulchrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana miadis*

COMMENT: Change to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana micrixalus*

Change to: *Limnonectes micrixalus*.  
Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana microdisca*

Change to: *Limnonectes microdiscus*.  
Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana milleti*

COMMENT: Change to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326. Reviewed by Bourret, 1942, Batr. Indochine:312–314.

*Rana minica*

Change to: *Paa minica*.  
Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana minima*

COMMENT: Change to read: Subgenus *Glandirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

*Rana miopus*

COMMENT: Change first sentence to read: Subgenus *Humerana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:325.

*Rana modesta*

Change to: *Limnonectes modestus*.  
Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana moellendorffi* Boettger, 1893. Zool. Anz., 16:363.

TYPE(S): Lectotype: SMF 5432, designated by Mertens, 1967, Senckenb. Biol., 48:45. .

TYPE LOCALITY: Culion Is., Philippines.

DISTRIBUTION: Busuanga, Culion, and Palawan Is., Philippine Is.

COMMENT: Subgenus *Pulchrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326. Considered to be a subspecies of *Rana signata* by Inger, 1954, Fieldiana: Zool., 33:323, but listed as a full species without comment by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana moluccana*

COMMENT: Change first sentence to read: Subgenus *Papurana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana montezumae*

COMMENT: Change to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana montivaga*

COMMENT: Change to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326. Reviewed by Bourret, 1942, Batr. Indochine:346–348. See comment under *Rana narina*.

*Rana mortenseni*

Delete: Synonym of *Rana nigrovittata*.

Authority: Dubois, 1987 "1986", Alytes, 5:131.

*Rana murthii*

Change to: *Limnonectes murthii*.

Authority: Dubois, 1987 "1986", Alytes, 5:61.

*Rana muscosa*

COMMENT: Change last sentence to read: Subgenus *Amerana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:322.

*Rana namiyei*

Change to: *Limnonectes namiyei*

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*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:...*Rana ijimae*.

*Rana neovolcanica* Hillis and Frost, 1985. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 117:3.

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.

COMMENT: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana nepalensis*

Change to *Limnonectes nepalensis*.

Authority: Dubois, 1987 "1986", Alytes, 5:61.

*Rana nicobariensis*

COMMENT: Change first sentence to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326. Reviewed by Bourret, 1942, Batr. Indochine:351–352.

*Rana nigrolineata*

COMMENT: Change first sentence to read: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332.

*Rana nigromaculata*

COMMENT: Change first sentence to read: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332.

*Rana nigrotympanica* Dubois, 1992. Bull. Mens. Soc. Linn. Lyon, 61:341.

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.,



33:328–331, and Liu and Hu, 1959, *Acta Zool. Sinica*, 11:508–538) that Chinese frogs referred to *Rana varians* Boulenger, 1894, differed from those in the Philippines.

*Rana nigrovittata*

DISTRIBUTION: Change to read: Assam (India) and eastern Nepal to Yunnan...

Authority: Dubois, 1987 “1986”, *Alytes*, 5:131, 142.

COMMENT: Change first sentence to read: Subgenus *Sylvirana*, according to Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:326. Reviewed by Bourret, 1942, *Batr. Indochine*:351–352. Add to end: Synonymy includes *Rana mortenseni* Boulenger, 1903, *Ann. Mag. Nat. Hist.*, (7)12:219.

*Rana nitida*

Change to: *Limnonectes nitidus*

Authority: Dubois, 1987 “1986”, *Alytes*, 5:63.

*Rana novaeguineae* Van Kampen, 1909. Nova Guinea, 9:37.

TYPE(S): Lectotype: ZMA 5761 (designated by Daan and Hillenius, 1966, *Beaufortia*, 13:124).

TYPE LOCALITY: Sabang, Lorentz River, western New Guinea.

DISTRIBUTION: Lowlands of southern New Guinea.

COMMENT: Subgenus *Papurana*, according to Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:326. Recognized as distinct species by Menzies, 1987, *Aust. J. Zool.*, 35:373–418.

*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*.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:315.

*Rana okaloosae* Moler, 1985. *Copeia*, 1985:379.

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*

COMMENT: Change last sentence to read: Subgenus *Rana*, in the *Rana chensinensis* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana palmipes*

DISTRIBUTION: Change to read: Lowlands of northern South America east of the Andes.

COMMENT: Subgenus *Lithobates*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:330. Add to end: Redefined and geographic distribution restricted by Hillis and de Sá, 1988, Herpetol. Monogr., 2:10-12.

*Rana palustris*

COMMENT: Change first sentence to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana papua*

COMMENT: Change last sentence to read: Subgenus *Papurana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana paramacrodon*

Change to: *Limnonectes paramacrodon*.

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana parkeriana*

COMMENT: Change first sentence to read: Subgenus *Ammirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.

*Rana perezi*

COMMENT: Change first sentence to read: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332.

*Rana persimilis*

COMMENT: Change to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana phrynoderma*

Change to: *Indirana phrynoderma*.

Authority: Laurent, 1986, Traite Zool.:761.

*Rana phrynoides*

Delete. Synonym of *Paa yunnanensis*.

Authority: Dubois, 1987 "1986", Alytes, 5:45.

*Rana pierrei*

Change to: *Limnonectes pierrei*.

Authority: Dubois, 1987 "1986", Alytes, 5:61.

*Rana pileata*

Change to: *Limnonectes pileatus*.

Authority: Dubois, 1987 "1986", Alytes, 5:62.

*Rana pipiens*

COMMENT: Change second sentence to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana pirica* Matsui, 1991. Japan J. Herpetol. 14:69.

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.

COMMENT: Subgenus *Rana*; in the *Rana chensinensis* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana plancyi*

COMMENT: Change first sentence to read: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332. Change last line to read: ... *Rana chosenica* (so treated herein).

*Rana pleuraden*

COMMENT: Change first sentence to read: Subgenus *Nidirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.

*Rana plicatella*

Change to: *Limnonectes plicatellus*

Authority: Dubois, 1987 "1986", Alytes, 5:62.

*Rana polunini*

Change to: *Paa polunini*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana porosa* (Cope, 1868). Proc. Acad. Nat. Sci. Philadelphia, 20:139.

ORIGINAL NAME: *Tomopterna porosa*.

TYPE(S): Syntypes: MCZ 305 (3 specimens).

TYPE LOCALITY: Kanagawa, Japan.

DISTRIBUTION: Central and southwestern Honshu, Japan.

COMMENT: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332. Name resurrected by Matsui and Hikada, 1985, J. Herpetol., 19:423–425. Formerly recognized as *Rana brevipoda* Ito, 1941, Nagoya Seibutsugakkai Kiroku, 8:77. Kawamura and Nishioka, 1975, Proc. Japan. Soc. Syst. Zool., 11:61, considered *Rana brevipoda porosa* as an allopatric population which originated by introgressive hybridization between *Rana brevipoda brevipoda* and *Rana nigromaculata*.

*Rana pretiosa*

COMMENT: Change first sentence to read: Subgenus *Aurorana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:322.

*Rana psaltes* Kuramoto, 1985. Herpetologica, 41:150.

TYPE(S): Holotype: FUE 80320.

TYPE LOCALITY: Kampira Falls (Urauchi River, 24°21'N, 123°49'E), Iriomote I., Ryukyu Is., Japan.

DISTRIBUTION: Iriomote and Ishigaki Is., Yaeyama group of Ryukyu Is., Japan.

COMMENT: Subgenus *Nidirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.

*Rana pueblae*

COMMENT: Change to read: Subgenus *Zweifelia*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana pustulosa*

COMMENT: Change first sentence to read: Subgenus *Zweifelia*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331. Change last three lines to read: ... Publ., 10:237. See comments under *Rana trilobata* and *Rana zweifeli*.

*Rana quadrana*

Change to: *Chaparana quadranus*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:318.

*Rana raja*

Change to: *Limnonectes raja*

Authority: Dubois, 1987 "1986", Alytes, 5:60.

*Rana raniceps* (Peters, 1971). Monatsb. Preuss. Akad. Wiss. Berlin, 1871:580.

ORIGINAL NAME: *Polypedates raniceps*.

TYPE(S): ZMB (?).

TYPE LOCALITY: Sarawak.

DISTRIBUTION: Malaya and Borneo.

COMMENT: Subgenus *Chalcorana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328, who recognized it as a full species without comment, whereas Inger, 1966, Fieldiana: Zool., 52: 177–183 recognized it as a subspecies of *Rana chalconota*.

*Rana rara*

Change to: *Paa rara*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana ridibunda*

COMMENT: Change first two sentences to read: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332. Add to end: Synonymy includes *Rana epeirotica* Schneider, Sofianidau, and Kyriakopoulou-Sklavounou, 1984, according to Stugren and Kaplanidis, 1989, Stud. Univ. Babeş. Bolyi. Biol., 34:57-68.

*Rana rostandi*

Change to: *Paa rostandi*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana rugosa*

COMMENT: Change first sentence to read: Subgenus *Rugosa*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332.

*Rana rugulosa*

Change to: *Hoplobatrachus rugulosus*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:315.

*Rana ruwenzorica*

COMMENT: Change to read: Subgenus *Afrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.



*Rana saharica*

COMMENT: Change first sentence to read: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332.

*Rana sakurarii* Matsui and Matsui, 1990. Herpetologica, 46:78.

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.

COMMENT: Subgenus *Rana*, in the *Rana japonica* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana sanguinea*

COMMENT: Change to read: Subgenus *Sanguirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329.

*Rana sangzhiensis* Shen, 1986. Acta Herpetol. Sinica, 5:290.

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.

COMMENT: Subgenus *Pseudorana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana sauriceps*

Change to: *Limnonectes sauriceps*.

Authority: Dubois, 1987 "1986", Alytes, 5:61.

*Rana sauteri*

COMMENT: Add to end: Not assigned to a subgenus by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352.

*Rana schmackeri*

COMMENT: Change first sentence to read: Subgenus *Odorrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329.

*Rana scutigera*

COMMENT: Add to end: Not assigned to a subgenus by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352.

*Rana semelvella* Menzies, 1987. Aust. J. Zool. 35:395.

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.

COMMENT: Subgenus *Papurana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana semipalmata*

Change to: *Indirana semipalmata*

Authority: Laurent, 1986, Traite Zool.:761.

*Rana senchalensis* Pillai and Chanda, 1990. J. Bengal Nat. Hist. Soc., N.S., 9:146.

TYPE(S): Holotype: ZSI KZ 982.

TYPE LOCALITY: Senchal Lake, Darjeeling District, West Bengal.

DISTRIBUTION: Known only from the type locality.

COMMENT: Not assigned to a subgenus by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352.

*Rana septentrionalis*

COMMENT: Change first sentence to read: Subgenus *Aquarana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana shini*

Change to: *Paa shini*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana shqiperica* Hotz, Uzzell, Günther, Tunner and Heppich, 1987. Not. Nat. Philadelphia, 468:2.

TYPE(S): Holotype: ANSP 30211.

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.

COMMENT: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332. Related to *Rana ridibunda* according to original description.

*Rana shuchinae*

COMMENT: Add to beginning: Subgenus *Pelophylax*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332.

*Rana siberu* Dring, McCarthy, and Whitten, 1990 “1989”. Indo-Malayan Zool., 6:124.

TYPE(S): Holotype: BM 1979.306.

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.

COMMENT: Subgenus *Pulchrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana sierramadrensis*

COMMENT: Change to read: Subgenus *Sierrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:330.

*Rana signata*

COMMENT: Change first sentence to read: Subgenus *Pulchrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana sikimensis*

Change to: *Chaparana sikimensis*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:318.

*Rana similis* Günther, 1873. Proc. Zool. Sc., London, 1873:171.

TYPE(S): BM

TYPE LOCALITY: Laguna del Bay, Luzon, Philippines.

DISTRIBUTION: Luzon, Mindoro, and Leyte Is., Philippine Is.

COMMENT: Subgenus *Pulchrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326. Considered to be a subspecies of *Rana signata* by Inger, 1954. Fieldiana: Zool.,

33:322, but listed as a full species without comment by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana spectabilis* Hillis and Frost, 1985. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 117:5.  
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 sphenocephala*  
COMMENT: Change first sentence to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana spinidactyla*  
COMMENT: Add to end: Not assigned to a subgenus by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352.

*Rana spinosa*  
Change to: *Paa spinosa*.  
Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana spinulosa*  
COMMENT: Change first sentence to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana springbokensis* (Channing, 1986). Ann. Cape Prov. Mus. (Nat. Hist.), 16:128.  
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.  
COMMENT: Subgenus *Strongylopus*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana sternosignata*  
Change to: *Paa sternosignata*.  
Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana subaspera*  
COMMENT: Change first sentence to read: Subgenus *Babina*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.

*Rana supragrisea* Menzies, 1987. Aust. J. Zool., 35:398.  
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.  
COMMENT: Subgenus *Papurana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

*Rana swinhoana* Boulenger, 1903. Ann. Mag. Nat. Hist., (7) 12:556.

TYPE(S): Holotype: BM.

TYPE LOCALITY: Bangkimsing, Formosa [Taiwan].

DISTRIBUTION: Taiwan.

COMMENT: Subgenus *Eburana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

Treated as a subspecies of *Rana narina* by Wang and Chan, 1977, Q. J. Taiwan Mus., 30:329–339, but considered a separate species without comment by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328.

*Rana syhadrensis*

Change to: *Limnonectes syhadrensis*.

Authority: Dubois, 1987 “1986”, Alytes, 5:61.

*Rana sylvatica*

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana temporaria* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana tagoi*

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana japonica* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana taipehensis*

DISTRIBUTION: Change last line to read: ... eastern India and eastern Nepal.

Authority: Dubois, 1987 “1986”, Alytes, 5:142.

COMMENT: Change first sentence to read: Subgenus *Hylarana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328. Change last line to read: ... 199–201. *Rana albolineata*

Dubois, 1987 (new name for *Rana bilineata* Pillai and Chanda, 1981) is a junior synonym of *Rana taipehensis*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:341.

*Rana taiwaniana*

COMMENT: Change to read: Not assigned to a subgenus by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352.

*Rana tarahumarae*

COMMENT: Change second sentence to read: Subgenus *Zweifelia*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana tasanae*

Change to: *Ingerana tasanae*.

Authority: Dubois, 1987 “1986”, Alytes, 5:65, 132.

*Rana taylori*

COMMENT: Change to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana temporalis*

COMMENT: Change first sentence to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326. Synonymy includes *Rana intermedius* Rao, 1937, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:341.

*Rana temporaria*

COMMENT: Change to read: Subgenus *Rana*, in the *Rana temporaria* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.



*Rana tenggerensis* Zhao, Macey, and Papenfuss, 1988. Chinese Herpetol Res., 2:1.

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.

COMMENT: Not assigned to subgenus by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352. Closely related to *Rana nigromaculata* according to original description and therefore in the subgenus *Pelophylax*.

*Rana tenuilingua*

Change to: *Indirana tenuilingua*.

Authority: Laurent, 1986, Traite Zool.:761.

*Rana tiannanensis*

DISTRIBUTION: Change to read: Hainan and Yunnan, China.

COMMENT: Change to read: Subgenus *Odorrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329.

*Rana tientaiensis*

COMMENT: Add to beginning: Subgenus *Rugosa*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332.

*Rana tigerina*

Change to: *Hoplobatrachus tigerinus*

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Soc. Lyon, 61:315.

*Rana timorensis*

Change to: *Limnonectes timorensis*.

Authority: Dubois, 1987 "1986", Alytes, 5:63.

*Rana tlaloci* Hillis and Frost, 1985. Occas. Pap. Mus. Nat. Hist. Univ. Kansas, 117:10.

TYPE(S): Holotype: KU 194434.

TYPE LOCALITY: Xochimilco, Distrito Federal, Mexico.

DISTRIBUTION: Valley of Mexico, but now known only from Xochimilco.

COMMENT: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana tormota*

COMMENT: Change to read: Not assigned to a subgenus by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352.

*Rana toumanoffi*

Change to: *Limnonectes toumanoffi*.

Authority: Dubois, 1987 "1986", Alytes, 5:62.

*Rana travancorica*

Delete: Synonym of *Nyctibatrachus major*.

Authority: Pillai, 1978, Bull. Zool. Surv. India, 1:135–140, and Dubois, 1987 "1986", Alytes, 5:68.

*Rana trilobata* Mocquard, 1899. Bull. Soc. Philomath. Paris, (9)1:158.

TYPE(S): Holotype: MNHNP 1897-189.

TYPE LOCALITY: Vicinity of Guadalajara, Jalisco, Mexico.  
DISTRIBUTION: Jalisco east to Guanajuato and north into San Luis Potosí, Mexico.  
COMMENT: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331. Resurrected from the synonymy of *Rana pustulosa* by Webb, 1991, Herpetologica, 47:13–21, who placed *Rana megapoda* Taylor, 1942, as a junior synonym.

*Rana tsushimensis*

COMMENT: Change first sentence to read: Subgenus *Rana*, in the *Rana temporaria* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana tuberculata* Tilak and Roy, 1985. Zool. Anz., 215:231.

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*.  
Authority: Dubois, 1987 “1986”, Alytes, 5:63.

*Rana unculuana*

Change to: *Chaparana unculuanus*.  
Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:318.

*Rana vaillanti* Brocchi, 1877. Bull. Soc. Philomath. Paris, 7:175.

TYPE(S): Holotype: MNHNP 6328.  
TYPE LOCALITY: “Belize, (Honduras)” [=Belize, Belize].  
DISTRIBUTION: Veracruz and Oaxaca (Mexico) to Pacific lowlands of Colombia and Ecuador.  
COMMENT: Subgenus *Lithobates*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:330. Resurrected from the synonymy of *Rana palmipes* by Hillis and de Sá, 1988, Herpetol. Monogr, 44:13-14.

*Rana varians*

DISTRIBUTION: Change to read: Philippines.  
COMMENT: Change first sentence to read: Subgenus *Sanguirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329. Add to end: See comment under *Rana nigrotympanica*.

*Rana verruculosa*

Change to *Limnonectes verruculosus*.  
Authority: Dubois, 1987 “1986”, Alytes, 5:60, and Menzies, 1987, Aust. J. Zool., 35:373–418.

*Rana versabilis*

COMMENT: Change to read: Subgenus *Odorrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329.

*Rana vertebralis*

DISTRIBUTION: Change to read: Lesotho highlands and Drakensberg Mountains of southern Natal and northeastern Cape Province, Rep. South Africa.  
Authority: Branch, 1990, J. Herp. Assoc. S. Afr., 37:22–23.  
COMMENT: Change to read: Subgenus *Amietia*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:322. Discussed by Poynton, 1964, Ann. Natal Mus., 17:109, who included *Rana umbraculata* in the synonymy; *Rana (Amietia) umbraculata* listed without comment as

a separate species by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:322. Also see Channing, 1979, Ann. Natal Mus., 23:797–831, and Lambiris, 1988, Lammergeyer, 39:95.

*Rana vibicaria*

DISTRIBUTION: Change 1200 to 1500.

COMMENT: Change to read: Subgenus *Trypheropsis*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:330. Reviewed by Hillis and de Sá, 1988, Herpetol. Monogr., 2:14–15.

*Rana vicina*

Change to: *Paa vicina*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:319–320.

*Rana virgatipes*

COMMENT: Change first sentence to read: Subgenus *Aquarana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana wageri* Wager, 1961.

Changed from: *Strongylopus wageri*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.

ORIGINAL NAME: Delete.

COMMENT: Insert at beginning: Subgenus *Strongylopus*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana warschewitschii*

TYPE(S): Change to read: Holotype: KM 1006/1338.

COMMENT: Change to read: Subgenus *Trypheropsis*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:330. Reviewed by Hillis and de Sá, 1988, Herpetol. Monogr., 2:15–16. The unjustified emendation *warszewitschii* has been used by some authors in recent years.

*Rana weiningensis*

COMMENT: Change to read: Subgenus *Pseudorana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

*Rana wittei*

COMMENT: Add to beginning: Subgenus *Afrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.

*Rana woodworthi*

Change to: *Limnonectes woodworthi*

Authority: Dubois, 1987 “1986”, Alytes, 5:63.

*Rana wuchuanensis*

COMMENT: Change to read: Subgenus *Odorrana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329.

*Rana yavapaiensis*

COMMENT: Change fourth sentence to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana zweifeli*

COMMENT: Change first sentence to read: Subgenus *Zweifelia*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Strongylopus*

Delete. Subgenus of *Rana*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.

*Strongylopus bonaspei*

Change to *Rana bonaspei*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.

*Strongylopus fasciatus*

ORIGINAL NAME: Delete.

Change to: *Rana fasciata*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.

*Strongylopus grayii*

Change to: *Rana grayii*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.

*Strongylopus hymenopus*

Change to: *Rana hymenopus*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.

*Strongylopus wageri*

Change to *Rana wageri*.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334.

*Tomopterna*

Transferred from Raninae to Tomopterninae.

Authority: Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:336.

**SUBFAMILY: Ranixalinae** Dubois, 1987 "1986".

CITATION: Alytes, 5:66.

DISTRIBUTION: India, Sri Lanka, and Malay Peninsula.

COMMENT: Defined as the tribe Ranixalini by Dubois, 1987 "1986", Alytes, 5:66, and elevated to subfamilial rank by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:334–335.

*Indirana* Laurent, 1986. Traite Zool.:761.

TYPE SPECIES: *Polypedates beddomii* Günther, 1875, Proc. Zool. Soc. London, 1875:571, by original designation.

DISTRIBUTION: Central and southern India; Malay Peninsula.

COMMENT: The species placed in *Indirana* by Laurent, 1986, Traite Zool.:761, were included in *Discodeles* (as a subgenus of *Rana*) by Boulenger, 1920, Rec. Indian Mus., 20:1–116.

*Ranixalus* Dubois, 1986 "1985", Alytes, 4:114 (type species: *Ranixalus gundia* Dubois, 1986 "1985", by original designation) is a junior synonym.

*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.

Authority: Laurent, 1986, Traite Zool.:761.

*Indirana brachytarsus* (Günther, 1876)

TYPE(S): Change to read: Syntypes: BM 1947.2.27.1303–1307 (BM 1947.2.22.1307 designated



as lectotype by Inger, Shaffer, Koshy, and Bakde, 1984, *J. Bombay Nat. Hist. Soc.*, 81:424).  
 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.  
 COMMENT: Recognized as distinct from *Rana beddomii* by Inger, Shaffer, Koshy, and Bakde,  
 1984, *J. Bombay Nat. Hist. Soc.*, 81:423. Tentatively placed in *Indirana* by Dubois, 1987  
 "1986", *Alytes*, 5:175.

*Indirana diplosticta* (Günther, 1875).

Changed from: *Rana diplosticta*.

COMMENT: Delete.

Authority: Laurent, 1986, *Traite Zool.*:761.

*Indirana gundia* (Dubois, 1986 "1985"). *Alytes*, 4:114.

ORIGINAL NAME: *Ranixalus gundia*.

TYPE(S): Holotype: MNHNP 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.

*Indirana tenuilingua* (Rao, 1937).

Changed from: *Rana tenuilingua*.

ORIGINAL NAME: *Rana tenuilingua*.

Authority: Laurent, 1986, *Traite Zool.*:761.

*Nannophrys*

Transferred from Raninae to Ranixalinae

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:335.

*Nyctibatrachus*

Transferred from Raninae to Ranixalinae

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:335.

COMMENT: Species formerly recognized in *Nannoatrachus* Boulenger, 1882, were transferred to *Nyctibatrachus* by Dubois, 1987 "1986", Alytes, 5:68.

*Nyctibatrachus aliciae* Inger, Shaffer, Koshy and Bakde, 1984. J. Bombay Nat. Hist. Soc., 81:414.

TYPE(S): Holotype: NMNHI RFI 31300.

TYPE LOCALITY: Ponmundi, 359 m. elevation, Trivandrum District, Kerala, India.

DISTRIBUTION: Type locality in southern India.

*Nyctibatrachus beddomii* (Boulenger, 1882).

ORIGINAL NAME: *Nannobatrachus beddomii*.

Changed from: *Nannobatrachus beddomii*.

COMMENT: Synonym includes *Nannobatrachus anamallaiensis* Myers, 1942, according to Inger, Shaffer, Koshy, and Bakde, 1984, J. Bombay Nat. Hist. Soc. 81:412.

Authority: Dubois, 1987 "1986", Alytes, 5:68.

*Nyctibatrachus deccanensis* Dubois, 1984. Alytes, 3:161.

TYPE(S): BM.

TYPE LOCALITY: Anamallai Hills, South India.

DISTRIBUTION: Anamallai Hills, South India.

COMMENTS: *Nyctibatrachus deccanensis* is a replacement name for *Rana pygmaea* Günther, 1875, Proc. Zool. Soc. London, 1875:568, which is preoccupied by *Rana pygmaea* Spix, 1824, Spec. Nov. Testud. Ran. Brasil.:30, a junior synonym of *Leptodactylus ocellatus* according to Hoogmoed and Gruber, 1983, Spixiana, Supple., 9:355.

*Nyctibatrachus kempholeyensis* (Rao, 1937).

ORIGINAL NAME: *Nannobatrachus kempholeyensis*.

Changed from: *Nannobatrachus kempholeyensis*.

Authority: Dubois, 1987 "1986", Alytes, 5:68.

*Nyctibatrachus major*

COMMENT: Synonymy includes *Rana travancorica* Annandale, 1910, according to Pillai, 1978, Bull. Zool. Surv. India, 1:135–140, and Dubois, 1987 "1986", Alytes, 5:68.

*Nyctibatrachus minor* Inger, Shaffer, Koshy and Bakde, 1984. J. Bombay Nat. Hist. Soc., 81: 418.

TYPE(S): Holotype: NMNHI RFI 31175.

TYPE LOCALITY: Ponmundi, 350 m elevation, Trivandrum District, Kerala, India.

DISTRIBUTION: Type locality in southern India.

*Nyctibatrachus modestus* Rao, 1920. J. Bombay Nat. Hist. Soc., 27:125.

ORIGINAL NAME: *Nyctibatrachus sanctipalustris* var. *modestus*.

TYPE(S): ZSI.

TYPE LOCALITY: Jog, Shimoga, Mysore State, India.

DISTRIBUTION: Vicinity of the type locality.

COMMENT: Recognized as a distinct species by Dubois, 1987 "1986", Alytes, 5:68.

*Nyctibatrachus pygmaeus*

Delete. Preoccupied; *Nyctibatrachus deccanensis* Dubois, 1984 is the replacement name (see *Nyctibatrachus deccaensis*).

Authority: Dubois, 1984, Alytes, 3:160–161.

**SUBFAMILY: Tomopterninae** Dubois, 1987 "1986".

CITATION: Alytes, 5:56.

DISTRIBUTION: India, Madagascar, and subsaharan Africa..

COMMENT: Defined as the tribe Tomopternini by Dubois, 1987 "1986", *Alytes*, 5:56, and elevated to subfamilial rank by Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:336.

*Tomopterna*

Transferred to Tomopterninae from Raninae.

Authority: Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:336.

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.

Authority: Dubois, 1987 "1986", *Alytes*, 5:57.

*Tomopterna cryptotis*

DISTRIBUTION: Change to read: Xeric regions in subsaharan Africa, except southernmost areas.

COMMENT: Add to beginning: Subgenus *Tomopterna*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:56.

*Tomopterna delalandii*

COMMENT: Subgenus *Tomopterna*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:56.

*Tomopterna dobsonii* (Boulenger, 1882). *Cat. Batr. Sal. Brit. Mus.*:32.

ORIGINAL NAME: *Rana dobsonii*.

TYPE(S): Holotype: BM 1947.2.28.45.

TYPE LOCALITY: "Mangalore, west coast of India."

DISTRIBUTION: Southern India.

COMMENT: Subgenus *Sphaeroteca*. Resurrected from the synonymy of *Tomopterna breviceps* by Dutta, 1986, *Rec. Zool. Surv. India*, 83:123-127.

*Tomopterna krugerensis*

COMMENT: Add to beginning: Subgenus *Tomopterna*. Change last line to read: ... species; see Poynton and Broadley, 1985, *Ann. Natal Mus.*, 27:127–129, for discussion.

Authority: Dubois, 1987 "1986", *Alytes*, 5:56.

*Tomopterna labrosa*

DISTRIBUTION: Change to read: Central and western Madagascar.

COMMENT: Change to read: Subgenus *Sphaeroteca*. Reviewed by Blommers-Schlösser and Blanc, 1991, *Faune de Madagascar*:127–129.

Authority: Dubois, 1987 "1986", *Alytes*, 5:57.

*Tomopterna leucorhynchus*

COMMENT: Change to read: Subgenus *Sphaeroteca*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:57.

*Tomopterna marmorata*

COMMENT: Add to beginning: Subgenus *Tomopterna*. Change last line to read: ... species; see Poynton and Broadley, 1985, *Ann. Natal. Mus.*, 27:129–130, for discussion.

Authority: Dubois, 1987 "1986", *Alytes*, 5:57.

*Tomopterna natalensis*

COMMENT: Subgenus *Tomopterna*.

Authority: Dubois, 1987 "1986", Alytes, 5:57.

*Tomopterna parambikulamana*

Change to: *Limnonectes parambikulamana*.

Authority: Dubois, 1987 "1986", Alytes, 5:61.

*Tomopterna rolandae* Dubois, 1983, Alytes, 2:166.

ORIGINAL NAME: *Tomopterna breviceps rolandae*.

TYPE(S): Holotype: BM 1973.3024.

TYPE LOCALITY: Kurunegala, Sri Lanka.

DISTRIBUTION: Sri Lanka.

COMMENT: Subgenus *Sphaeroteca*. Elevated to species status by Dubois, 1987 "1986", Alytes, 5:57.

*Tomopterna rufescens* (Jerdon, 1853).

Change to: *Limnonectes rufescens*.

Authority: Dubois, 1987 "1986", Alytes, 5:61.

*Tomopterna strachani*

COMMENT: Change first sentence to read: Subgenus *Sphaeroteca*.

Authority: Dubois, 1987 "1986", Alytes, 5:57.

*Tomopterna swani*

COMMENT: Add at beginning: Subgenus *Sphaeroteca*.

Authority: Dubois, 1987 "1986", Alytes, 5:57.

*Tomopterna tuberculosa*

COMMENT: Add at beginning: Subgenus *Tomopterna*.

Authority: Dubois, 1987 "1986", Alytes, 5:57.

**FAMILY: Rhacophoridae** Hoffman, 1932 (1859).

COMMENT: Beginning with line 8 change to read: Biol. Anurans:133–182, considered this group to be a subfamily of the Ranidae, an arrangement followed by Laurent, 1986, *Traite Zool*:765–768, and Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:305–352. Dubois, 1981, *Monit. Zool. Ital., N.S., Suppl.*, 15:225–284, placed *Philautus* in its own subfamily, the Philautinae. Channing, 1989, *S. Afr. J. Zool.*, 24:116–131, reanalyzed Liem's data and proposed a new classification of the Rhacophoridae. With the exception of the recognition of the Mantellidae as a family, the subfamilial classification of Channing is employed here. See comment under Rhacophorinae.

**SUBFAMILY: Buergeriinae** Channing, 1989.

CITATION: Channing, 1989, *S. Afr. J. Zool.*, 24:127.

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*

COMMENT: Change to read: See Kuramoto, 1984, *Bull. Fukuoka Univ. Educ., Nat. Sci.*, 30:61–64, for relationships of species.

**SUBFAMILY: Philautinae**

Delete. Place *Philautus* in the Rhacophorinae.

Authority: Channing, 1989, *S. Afr. J. Zool.*, 24:116–131.



**SUBFAMILY: Rhacophorinae** Hoffman, 1932 (1859).

COMMENT: Change to read: The first use of the group name Rhacophorinae was by Laurent, 1943, *Bull. Mus. R. Hist. Nat. Belg.*, 19:16. Channing, 1989, *S. Afr. J. Zool.*, 24:116–131, provided evidence for the monophyly of the subfamily, which includes the Philautinae of Dubois, 1981, *Monit. Zool. Ital., N.S., Suppl.*, 15:225–284.

*Aglyptodactylus*

COMMENT: Add to end: Reviewed by Blommers-Schlösser and Blanc, 1991, *Faune de Madagascar*:342–346.

*Aglyptodactylus madagascariensis*

DISTRIBUTION: Change to read: Forests of northern and eastern Madagascar.  
Authority: Blommers-Schlösser and Blanc, 1991, *Faune de Madagascar*:343–346.

*Boophis*

COMMENT: Add to end: Blommers-Schlösser and Blanc, 1991, *Faune de Madagascar*:275–342, reviewed the genus and provided synonymies.

*Boophis boehmei* Glaw and Vences, 1992, *Fieldguide Amph. Rept. Madagascar*:273

TYPE(S): Holotype: ZFMK 53642.

TYPE LOCALITY: Andasibe, Madagascar.

DISTRIBUTION: Eastern Madagascar.

COMMENT: In the *Boophis goudotii* group according to original description.

*Boophis brachychir* Boettger, 1882. *Zool. Anz.*, 6:480.

TYPE(S): Not traced.

TYPE LOCALITY: Nosy Be I., Madagascar.

DISTRIBUTION: Northern Madagascar.

COMMENT: In the *Boophis goudotii* group. Resurrected from the synonymy of *Boophis madagascariensis* by Glaw and Vences, 1992, *Fieldguide Amph. Rept. Madagascar*:81.

*Boophis brygooi*

Delete. Synonym of *Boophis laurenti*.

Authority: Blommers-Schlösser and Blanc, 1991, *Faune de Madagascar*:323.

*Boophis callichromus*

Delete. Synonym of *Boophis goudotii*.

Authority: Glaw and Vences, 1992, *Fieldguide Amph. Rept. Madagascar*:271.

*Boophis difficilis*

DISTRIBUTION: Change to read: Eastern Madagascar.

COMMENT: Change to read: In the *Boophis difficilis* group according to Blommers-Schlösser and Blanc, 1991, *Faune de Madagascar*:297–298.

*Boophis erythroductylus*

DISTRIBUTION: Change to read: Forests of Madagascar.

Authority: Blommers-Schlösser and Blanc, 1991, *Faune de Madagascar*:311–314.

*Boophis goudotii*

DISTRIBUTION: Change to read: Central and eastern Madagascar.

Authority: Blommers-Schlösser and Blanc, 1991, *Faune de Madagascar*:281–286.

COMMENT: Change last line to read:... 49:285, and *Rhacophorus callichromus* Ahl, 1928, *Rhacophorus hyloides* Ahl, 1929, and *Rhacophorus untersteini* Ahl, 1928, according to Glaw and Vences, 1992, *Fieldguide Amph. Rept. Madagascar*:271.

*Boophis granulosis*

DISTRIBUTION: Change to read: Vicinity of type locality in central Madagascar.  
Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:328–330.

*Boophis hyloides*

Delete. Synonym of *Boophis goudotii*.  
Authority: Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:271.

*Boophis jaegeri* Glaw and Vences, 1992. Bonn. Zool. Beitr., 43:48.

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*

COMMENT: Change to read: In the *Boophis microtypanum* group. Synonymy includes *Rhacophorus andringitraensis* Millot and Guibé, 1950, according to Guibé, 1978, Bonn. Zool. Monogr. 11:76, and *Rhacophorus brygooi* Guibé, 1974, according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:323.

*Boophis leucomaculatus*

Change to: *Mantidactylus leucomaculatus*.  
Authority: Glaw and Vences, 1992, Bonn. Zool. Baitr., 43:63.

*Boophis luteus*

DISTRIBUTION: Change to read: Eastern and central Madagascar.  
COMMENT: Add to end: Blommers-Schlösser 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.  
Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:291–294.  
COMMENT: Change last line to read: ... 11:73, but Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:81, recognized *Rhacophorus brachy chir* 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-Schlösser and Blanc, 1991, Faune de Madagascar:298–301.

*Boophis mandraka*

DISTRIBUTION: Change to read: Central and southern Madagascar.  
Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:314–316.

*Boophis microtis*

DISTRIBUTION: Change to read: Southern Madagascar.  
COMMENT: In the *Boophis tephraomystax* group according to Blommers-Schlösser 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 microtypanum*

DISTRIBUTION: Change to read: Mountains in the southern half of Madagascar.

COMMENT: Change first sentence to read: In the *Boophis microtypanum* 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-Schlösser and Blanc, 1991, Faune de Madagascar:335–336.

*Boophis rappiodes*

DISTRIBUTION: Change to read: Central Madagascar.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:308–310.

*Boophis reticulatus*

DISTRIBUTION: Change to read: Vicinity of type locality in central Madagascar.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:294–295.

*Boophis rhodoscelis*

COMMENT: Change first sentence to read: In the *Boophis goudotii* group according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:295–297.

*Boophis untersteini*

Delete. Synonym of *Boophis goudotii*.

Authority: Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:271.

*Boophis viridis*

DISTRIBUTION: Change to read: Vicinity of type locality in central Madagascar.

Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:310–311.

*Boophis williamsi*

DISTRIBUTION: Change to read: Mountains of central Madagascar.

COMMENT: Change to read: In the *Boophis microtypanum* group according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:320–322.

*Chirixalus idiootocus* Kuramoto and Wang, 1987. Copeia, 1987:932.

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*

Change to read: *Chiromantis* Peters, 1854. Monatsber. Preuss. Akad. Wiss. Berlin, 1854:626.

TYPE SPECIES: Change to read: *Chiromantis xerampelina* Peters, 1854, by monotypy.

Authority: Dubois, 1987 “1986”, Alytes, 5:129.

*Chiromantis rufescens*

Change to read: *Chiromantis rufescens* (Günther, 1869 “1868”).

Authority: Dubois, 1987 “1986”, Alytes, 5:132.

DISTRIBUTION: Change to read: Rainforests from Sierra Leone southward to western Zaire and eastward to Uganda.

*Nyctixalus margaritifer*

TYPE(S): Change to read: Neotype: BM 1885.12.31.35, designated by Dubois, 1981, *Monit. Zool. Ital.*, N.S. Supple., 15:257.

*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 microtympanium* 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*

COMMENT: Subgenus *Philautus* according to Dubois, 1987 "1986", *Alytes*, 5:72.

*Philautus acutus* Dring, 1987. *Amphibia-Reptilia*, 8:24.

TYPE(S): Holotype: BM 1978.1765.

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.

Authority: Dubois, 1987 "1986" *Alytes*, 5:142.

*Philautus aurantium* Inger, 1989. *Malay. Nat. J.*, 42:239.

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").

Authority: Dubois, 1987 "1986", *Alytes*, 5:132.

*Philautus bimaculatus*

Change to: *Rhacophorus bimaculatus* (Peters, 1867).

COMMENT: Add to beginning: Subgenus *Leptomantis*.

Authority: Dubois, 1987 "1986", *Alytes*, 5:75.

*Philautus chalazodes*

Change to read: *Philautus chalazodes* (Günther, 1876 "1875").



*Philautus cruri* Dutta, 1985. J. Bombay Nat. Hist. Soc., 82:219

TYPE(S): Holotype: CCB; now lost (SD).

TYPE LOCALITY: Kempholey, Karnataka, India.

DISTRIBUTION: Southwestern India.

COMMENT: Replacement name for *Philautus longicrus* Rao, 1937, Proc. Indian Acad. Sci., (B)6:414, preoccupied by *Ixalus* (= *Philautus*) *longicrus* Boulenger, 1894.

*Philautus disgregus* Inger, 1989. Malay. Nat. J., 42:235.

TYPE(S): Holotype: FMNH 231140.

TYPE LOCALITY: Danum Valley Field Centre, Lahad Datu District, Sabah, Borneo.

DISTRIBUTION: Sabah and Sarawak in northern Borneo.

*Philautus dubius* (Boulenger, 1882). Cat. Batr. Sal. Brit. Mus.:81.

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*

COMMENT: Subgenus *Philautus* according to Dubois, 1987 "1986", Alytes, 5:72.

*Philautus hassanensis* Dutta, 1985. J. Bombay Nat. Hist. Soc., 82:220.

TYPE(S): Holotype: CCB; now lost (SD).

TYPE LOCALITY: Kempholey, Karnataka, India.

DISTRIBUTION: Southwestern India.

COMMENT: Replacement name for *Philautus montanus* Rao, 1937, Proc. Indian Acad. Sci., (B)6:415, preoccupied by *Philautus montanus* Taylor, 1920, Philippine J. Sci., 16:305.

*Philautus hosii*

COMMENT: Subgenus *Gorhixalus* according to Dubois, 1987 "1986", Alytes, 5:72.

*Philautus ingeri* Dring, 1987. Amphibia-Reptilia, 8:21.

TYPE(S): Holotype: BM 1978.1820.

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.

COMMENT: Subgenus *Kirtixalus* according to Dubois, 1987 "1986", Alytes, 5:73.

Authority: Dubois, 1987 "1986", Alytes, 5:73.

*Philautus kerangae* Dring, 1987. Amphibia-Reptilia, 8:28.

TYPE(S): Holotype: BM 1978.1771.

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*

COMMENT: Add to beginning: Subgenus *Philautus* according to Dubois, 1987 "1986", Alytes, 5:72.

*Philautus lissobranchius*

COMMENT: Subgenus *Philautus* according to Dubois, 1987 "1986", Alytes, 5:72.

*Philautus longchuanensis*

COMMENT: Add to end: Not assigned to a subgenus by Dubois, 1987 "1986", Alytes 5:71–73.

## "Philautus longicrus" Rao

Delete. Preoccupied; replacement name is *Philautus cruri*.

Authority: Dutta, 1985, J. Bombay Nat. Hist. Soc., 82:219.

*Philautus medogensis* Hu and Ye, 1984. Acta Herpetol. Sinica, 3(4):67.

TYPE(S): Holotype: CIB 73110051.

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.

*Philautus menglaensis* Kou, 1990. From Water onto the Land:210.

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 microtypanum* (Günther, 1859 "1858").

Changed from: *Rhacophorus microtypanum*.

COMMENT: Change to read: Subgenus *Kirtixalus* according to Dubois, 1987 "1986", Alytes, 5:73.

Includes *Ixalus sarasinorum* Müller, 1887, in synonymy according to Dubois, 1987 "1986", Alytes 5:52. Reviewed by Kirtisinghe, 1957, Amph. Ceylon:63–68 (as *Rhacophorus microtypanum*).

Authority: Dubois, 1987 "1986", Alytes, 5:73.

*Philautus mjobergi* Smith, 1925. Sarawak Mus. J., 3:21.

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*.

Authority: Dutta, 1985, J. Bombay Nat. Hist. Soc., 82:220.

*Philautus namdaphaensis* Sarkar and Sanyal, 1985. Rec. Zool. Surv. India, 81:287.

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").

COMMENT: Add to beginning: Subgenus *Philautus* according to Dubois, 1987 "1986", Alytes, 5:72.

Authority: Dubois, 1987 "1986", Alytes, 5:132.

*Philautus parvulus*

COMMENT: Add to beginning: Subgenus *Philautus* according to Dubois, 1987 "1986", Alytes, 5:72.

*Philautus petersi* (Boulenger, 1900). Proc. Zool. Soc. London, 1900:185.

ORIGINAL NAME: *Ixalus petersi*.

TYPE(S): Syntypes: BM 1892.6.3.16 (Mount Dulit), 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 Dulit, 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*.

COMMENT: Subgenus *Kirtixalus* according to Dubois, 1987 "1986", Alytes, 5:73.

Authority: Dubois, 1987 "1986", Alytes, 5:73.

*Philautus schmackeri*

COMMENT: Subgenus *Philautus* according to Dubois, 1987 "1986", Alytes, 5:72.

*Philautus shyamrupus* Chanda and Ghosh, 1989. J. Bombay Nat. Hist. Soc., 86:215.

TYPE(S): Holotype: ZSI (KZ 313).

TYPE LOCALITY: Hornbill, Namdapha Tiger Reserve, Arunachal Pradesh, India.

DISTRIBUTION: Type locality in northeastern India.

*Philautus surdus*

COMMENT: Subgenus *Philautus* according to Dubois, 1987 "1986", Alytes, 5:72.

*Philautus tectus* Dring, 1987. Amphibia-Reptilia, 8:30.

TYPE(S): Holotype: BM 1978.1825.

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.

*Philautus umbra* Dring, 1987. Amphibia-Reptilia, 8:43.

TYPE(S): Holotype: BM 1978.1806.

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*

COMMENT: Dubois, 1987 "1986", Alytes, 5:74–85, placed *Polypedates* as a synonym of *Rhacophorus*, but Channing's, 1989, S. Afr. J. Zool., 24:116–127, reanalysis of Liem's 1970, Fieldiana: Zool., 57:1–145, data showed that *Polypedates* and *Rhacophorus* were not sister groups. See comment under *Rhacophorus longinasus*.

*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*

COMMENT: Add at beginning: Liem, 1970, *Fieldiana: Zool.*, 57:1–145, recognized *Polypedates* and *Rhacophorus*; Dubois, 1987 “1986”, *Alytes*, 5:74–85, reinterpreted Liem’s data on adults and utilized Inger’s, 1985, *Fieldiana: Zool. (n.s.)*, 26:1–89, data on tadpoles to recognize only one genus, *Rhacophorus*, in which he recognized two subgenera—*Leptomantis* Peters, 1867 (type species: *Leptomantis bimaculata* Peters, 1867, by monotypy) and *Rhacophorus* Kuhl and van Hasselt, 1822 (type species: *Rhacophorus moschatus* Kuhl and van Hasselt, 1822, by monotypy). Jiang, Hu, and Zhao, 1987, *Acta. Herpetol. Sinica*, 6:27–42, recognized *Polypedates* and *Rhacophorus* in China, and Channing, 1989, *S. Afr. J. Zool.*, 24:116–131, showed the two genera to be separate lineages.

*Rhacophorus angulirostris*

COMMENT: Add to end: Placed in subgenus *Leptomantis* by Dubois, 1992, *Bull. Mens. Soc. Linn. Lyon*, 61:336..

*Rhacophorus annamensis*

COMMENT: Add to beginning: Subgenus *Rhacophorus (pardalis group)*.  
Authority: Dubois, 1987 “1986”, *Alytes*, 5:77.

*Rhacophorus appendiculatus*

COMMENT: Add to beginning: Subgenus *Rhacophorus (appendiculatus group)*.  
Authority: Dubois, 1987 “1986”, *Alytes*, 5:77.

*Rhacophorus arboreus*

COMMENT: Add to beginning: Subgenus *Rhacophorus (schlegelii group)*.  
Authority: Dubois, 1987 “1986”, *Alytes*, 5:77.

*Rhacophorus baluensis*

COMMENT: Not assigned to a subgenus by Dubois, 1987 “1986”, *Alytes*, 5:77.

*Rhacophorus bismaculatus* (Peters, 2867).

Changed from: *Philautus bimaculatus*.  
COMMENT: Subgenus *Leptomantis*.  
Authority: Dubois, 1987 “1986”, *Alytes*, 5:77.

*Rhacophorus bipunctatus*

COMMENT: Add to beginning: Subgenus *Rhacophorus (reinwardtii group)*.  
Authority: Dubois, 1987 “1986”, *Alytes*, 5:77.

*Rhacophorus bisacculus*

COMMENT: Change to read: Subgenus *Rhacophorus (appendiculatus group)*.  
Authority: Dubois, 1987 “1986”, *Alytes*, 5:77.

*Rhacophorus calcadensis*

COMMENT: Add to beginning: Subgenus *Rhacophorus (malabaricus group)*. Change last line to read: ... Günther, 1876 “1875.”.  
Authority: Dubois, 1987 “1986”, *Alytes*, 5:77, 132.

*Rhacophorus calcaneus*

COMMENT: Not assigned to a subgenus by Dubois, 1987 “1986”, *Alytes*, 5:77.



*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 microtypanum*. Not assigned to subgenus by Dubois, 1987 "1986", Alytes, 5:77.

Authority: Dubois, 1987 "1986", Alytes, 5:132.

*Rhacophorus chenfui*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*chenfui* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus depressus*

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus dultensis*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*reinwardtii* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus edentulus*

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus everetti*

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus fasciatus*

COMMENT: Subgenus *Rhacophorus* (*fasciatus* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus gauni*

COMMENT: Subgenus *Leptomantis*.

Authority: Dubois, 1987 "1986", Alytes, 5:76.

*Rhacophorus georgii*

COMMENT: Subgenus *Rhacophorus* (*reinwardtii* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus gongshanensis* Yang and Su, 1984. Acta Herpetol. Sinica, 3:51.

TYPE(S): Holotype: KIZ 810485.

TYPE LOCALITY: Pumansao, 1880 m, Baoshan County, Yunnan, China.

DISTRIBUTION: Gaoligong Mountain, Hengduan Mountains, in Yunnan, southwestern China.

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus harrissoni*

COMMENT: Subgenus *Rhacophorus* (*fasciatus* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus hecticus*

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus hungfuensis*

COMMENT: Change to read: Subgenus *Rhacophorus* (*chenfui* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus javanus*

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus jerdonii*

Change to: *Philautus jerdonii* (Günther, 1876).

Authority: Dubois, 1987 "1986", Alytes, 5:73.

*Rhacophorus kajau*

COMMENT: Subgenus *Rhacophorus* (*appendiculatus* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus leucofasciatus*

COMMENT: Add at end: Not assigned to a subgenus by Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus leucomystax*

Changed from: *Polypedates leucomystax*.

COMMENT: Add at beginning: Subgenus *Rhacophorus* (*leucomystax* group).

Authority: Dubois, 1986 "1986", Alytes, 5:77.

*Rhacophorus longinasus*

COMMENT: Add at beginning: Subgenus *Rhacophorus* (*leucomystax* group). Change line 3 to read: ... Günther, 1869 "1868," Proc. ... Delete last sentence.

Authority: Dubois, 1987 "1986", Alytes, 5:77, 132. .

*Rhacophorus malabaricus*

COMMENT: Subgenus *Rhacophorus* (*malabaricus* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus maximus*

DISTRIBUTION: Change to read: ... India, Nepal, northern ...

COMMENT: Add at beginning: Subgenus *Rhacophorus* (*reinwardtii* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77, 142.

*Rhacophorus microtypanum*

Change to: *Philautus microtypanum* .

Authority: Dubois, 1987 "1986", Alytes, 5:73.

*Rhacophorus modestus*

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus moltrechti*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*schlegelii* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus monticola*

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus namdaphaensis* Sarkar and Sanyal, 1985. Rec. Zool. Surv. India, 81:290.

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.

COMMENT: Not assigned to subgenus by Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus naso*

Delete. Synonym of *Rhacophorus verrucosus* Boulenger, 1893.

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus nigropalmatus*

COMMENT: Add at beginning: Not assigned to a subgenus by Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus nigropunctatus*

COMMENT: Change to read: Subgenus *Rhacophorus* (*reinwardtii* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus notator*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*pardalis* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus owstoni*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*schlegelii* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus oxycephalus*

COMMENT: Add to beginning: Subgenus *Leptomantis*.

Authority: Dubois, 1987 "1986", Alytes, 5:76.

*Rhacophorus pardalis*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*pardalis* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus pleurostictus*

Change to: *Philautus pleurostictus*.

Authority: Dubois, 1987 "1986", Alytes, 5:73.

*Rhacophorus poecilonotus*

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus prasinatus*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*schlegelii* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus prominanus*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*reinwardtii* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus reinwardtii*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*reinwardtii* group). Change line 3 to read:  
261-280, and 1989 "1988", Alytes, 7:101-104, noted ...

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus rhodopus*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*reinwardtii* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus robinsoni*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*pardalis* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus rufipes*

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus schlegelii*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*schlegelii* group).

Authority: Dubois, 1987 "1986", Alytes, 5:77.

*Rhacophorus taeniatus*

COMMENT: Subgenus *Rhacophorus* (*leucomystax* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:77.

*Rhacophorus taipeiianus*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*schlegelii* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:77.

*Rhacophorus taroensis*

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", *Alytes*, 5:77.

*Rhacophorus translineatus*

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", *Alytes*, 5:77.

*Rhacophorus tuberculatus*

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", *Alytes*, 5:77.

*Rhacophorus tunkui* Heang, 1987. *Malay. Nat. J.*, 41:418.

TYPE(S): Holotype: UMKL 1986.

TYPE LOCALITY: Sungai Jasim Ulu Endau, Johore, Malaysia.

DISTRIBUTION: Known only from the type locality and Pahang in peninsular Malaysia.

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", *Alytes*, 5:77.

*Rhacophorus turpes*

COMMENT: Not assigned to a subgenus by Dubois, 1987 "1986", *Alytes*, 5:77.

*Rhacophorus verrucopus*

COMMENT: Subgenus *Rhacophorus* (*appendiculatus* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:77.

*Rhacophorus verrucosus* Boulenger, 1893. *Ann. Mus. Civ. Stor. Nat. Genova*, (2)13:337.

TYPE(S): Holotype: ?BM.

TYPE LOCALITY: Thao, Burma.

DISTRIBUTION: Arunachal Pradesh, India (area claimed by China), Burma, Cambodia, and Vietnam.

COMMENT: Not assigned to subgenus by Dubois, 1987 "1986", *Alytes*, 5:77. Treated as a subspecies of *Rhacophorus appendiculatus* by Bourret, 1942, *Batr. Indochine*:418. Includes as a synonym *Rhacophorus naso* Annanadale, 1912, *Rec. Indian Mus.*, 8:12, according to Wolf, 1936, *Bull. Raffles Mus.*, 12:162, and Dubois, 1987 "1986", *Alytes*, 5:75.

*Rhacophorus viridis*

COMMENT: Add to beginning: Subgenus *Rhacophorus* (*schlegelii* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:77.

*Rhacophorus yaoshanensis*

COMMENT: Change to read: Subgenus *Rhacophorus* (*chenfui* group).

Authority: Dubois, 1987 "1986", *Alytes*, 5:77.

*Rhacophorus zed* Dubois, 1987 "1986". *Alytes*, 5:86.

TYPE(S): Holotype: MNHNP 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.

Authority: Dubois, 1987 "1986" Alytes, 5:127.

## ORDER CAUDATA

**ORDER: Caudata** Oppel, 1911

Change to: **ORDER: Caudata** Scopoli, 1777.

CITATION: Change to read: Intr. Hist. Nat.:463. [Authority: Dubois, 1987 "1986", Alytes, 5:117.]

COMMENT: Add to end: However, phylogenetic analyses by Larson, 1991, *Evol. Biol.*, 23:211–277, and Good and Wake, 1992, *Univ. California Publ. Zool.*, 126:1–91, cast doubt on the validity of the subordinal classification.

**FAMILY: Ambystomatidae** Hallowell, 1858.

Change to: **FAMILY: Ambystomatidae** Gray, 1850

CITATION: Change to: *Cat. Spec. Amph. Coll. Brit. Mus., Batr. Grad.*:32.

COMMENT: Change lines 2–3 to read: ...by Stejneger, 1907, *Bull. U. S. Natl. Mus.*, 58:24.

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 Rhyacotritonidae, by Good and Wake, 1992, *Univ. California Publ. Zool.*, 126:1–91. In the suborder ...

### *Ambystoma*

TYPE SPECIES: Change "original designation" to monotypy.

Authority: Dubois, 1987 "1986", Alytes, 5:136.

*Ambystoma barbouri* Kraus and Petranka, 1989. *Copeia*, 1989:95.

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 lacustris*.

### *Ambystoma lermaense*

TYPE(S): Change to read: FMNH 100029.

*Ambystoma nothagenes* Kraus, 1985. *Occas. Pap. Mus. Zool. Univ. Michigan*, 709:14.

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 schmidtii*

Delete. Synonym of *Ambystoma texanum*.

Authority: Kraus and Nussbaum, 1989, *J. Herpetol.* 23:78–79.

*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.

CITATION: Change to: Bull. Florida State Mus., Biol. Sci., 3:1.

COMMENT: Change line 1 to read: ... Biol. Sci., 3:1, proposed ... [Authority: Dubois, 1987 “1986”, *Alytes*, 5:127]. Change lines 7–8 to read: ... relatives. Good and Wake, 1992, Univ. California Publ. Zool., 126:13, placed *Rhyacotriton* in its only family, Rhyacotritonidae. See comment.under Caudata.

**SUBFAMILY: Dicamptodontinae** Tihen, 1958.

Delete. No subfamilies recognized.

Authority: Good and Wake, 1992, Univ. California Publ. Zool., 126:1–91.

*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 Mendocino 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*.

*Dicamptodon tenebrosus* Baird and Girard, 1852. Proc. Acad. Nat. Sci. Philadelphia, 6:174.

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.

Authority: Good and Wake, 1992, Univ. California Publ. Zool., 126:1–91.

NOTE: *Rhyacotriton* and *Rhyacotriton olympicus* transferred to Rhyacotritonidae.

**FAMILY: Hynobiidae** Cope, 1860 “1859”.*Batrachuperus*

COMMENT: Change to read: Reilly, 1987, Amphibia-Reptilia, 8:283–284, considered *Paradactylon* Risch, 1984, to be congeneric with *Batrachuperus*. Chinese species reviewed by Zhao and Jiang, 1988, Stud. Chinese Sal.:49–53.

*Batrachuperus gorganensis* Clerque-Gazeau and Thorn, 1979.

Changed from: *Paradactylon gorganensis*.

ORIGINAL NAME: Delete.

Authority: Reilly, 1987, Amphibia-Reptilia, 8:283–284.

*Batrachuperus karlschmidti* Liu, 1950. Fieldiana: Zool. Mem., 2:87.

TYPE(S): Holotype: FMNH 49379.

TYPE LOCALITY: Chiala, 11,000 ft, Luhohsien, Sikang (= Sichuan), China.

DISTRIBUTION: Western Sichuan, China.

COMMENT: Resurrected from the synonymy of *Batrachuperus tibetanus* by Chao and Jiang, 1988, Stud. Chinese Sal.:50.

*Batrachuperus longdongensis*

Delete. Synonym of *Batrachuperus pinchonii*.

Authority: Zhao and Jiang, 1988, Stud. Chinese Sal.: 50.

*Batrachuperus pinchonii*

COMMENT: Change last line to read: ... Sinica, 8:209–219, and *Batrachuperus longdongensis* Liu and Tian, 1983, Acta Zootaxon. Sinica, 8:210, according to Zhao and Jiang, 1988, Stud. Chinese Sal.:50. See Inger, Zhao, Shaffer, and Wu, 1990, Fieldiana: Zool., N. S., 58:5.

*Batrachuperus tibetanus*

COMMENT: Change to read: Reviewed by Zhao and Jiang, 1988, Stud. Chinese Sal.:49–53.

*Hynobius*

DISTRIBUTION: Change to read: Japan, Korea, China, Mongolia, Taiwan, and possibly Turkestan.

COMMENT: Add to end: *Pacypalaminus* Thompson, 1912 is a synonym according to Nishio, Matsui, and Tasumi, 1987, Monit. Zool. Ital., 21:307–315, as is *Satobius* Adler and Zhao, 1990, according to Matsui, Sato, Tanabe, and Hayashi, 1992, Herpetologica, 48:408–416.

*Hynobius boulengeri* (Thompson, 1912)

ORIGINAL NAME: *Pachypalaminus boulengeri*.

Changed from: *Pachypalaminus boulengeri*.

COMMENT: *Pachypalaminus* considered to be a subgenus of *Hynobius* by Nakamura and Ueno, 1963, Japan Rept. Amph. Color:13, and placed in the synonymy of *Hynobius* by Nishio, Matsui, and Tasumi, 1987, Monit. Zool. Ital., 21:307–315.

*Hynobius chinensis*

TYPE(S): Add to end: BM 1946.9.6.54 designated as lectotype by Adler and Zhao, 1990, Asiatic Herpetol. Res., 3:38.

COMMENT: Change to read: Reviewed by Adler and Zhao, 1990, Asiatic Herpetol. Res., 3:37–45, who considered *Hynobius yiwuensis* Cai, 1985, to be a junior synonym.

*Hynobius hidamontanus* Matsui, 1987. Japan. J. Herpetol. 12:57.

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.

*Hynobius mantschuriensis* Mori, 1937. China J., 6:205.

TYPE(S): Unknown.

TYPE LOCALITY: Xiangyue County, Liaoning, China.

DISTRIBUTION: Type locality in northeastern China.

COMMENT: Placed as a synonym of *Hynobius leechii* Boulenger, 1887, by Chiang, 1936, Amph. Urodeles Chine:65, but recognized as a distinct species by Zhao, 1988, Stud. Chinese Sal.:65.

*Hynobius nigrescens*

COMMENT: Change to read: Includes *Hynobius sadoensis* Sato, Bull. Biogeogr. Soc. Japan,

10:165, according to Matsui, Iwasaw, Takahashi, Hayashi, and Kumakura, 1992, *J. Herpetol.*, 26:308–315.

*Hynobius retardatus*

COMMENT: Add to beginning: Recognized as the sole member of the genus *Satobius* Adler and Zhao, 1990, *Asiatc Herpetol. Res.*, 3:41; retained in *Hynobius* by Matsui, Sato, Tanabe, and Hayashi, 1992, *Herpetologica*, 48:408–416.

*Hynobius tenuis* Nambu, 1991. *Zool. Sci.*, 8:991.

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.

*Liua*

Change to read: *Liua* Zhao and Hu, 1983.

COMMENT: The unjustified emendation *Liua* has been used.

*Liua shihi*

Change to read: *Liua shihi* (Liu, 1950).

DISTRIBUTION: Change to read: Eastern Sichuan, southern Shaanxi, western Hubei, and Hunan, China.

Authority: Zhao, 1988, *Stud. Chinese Sal.*:65.

*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.

COMMENT: Synonymy includes *Xenobius melanonychus* Zhang and Hu, 1985, *Acta Herpetol. Sinica*, 4:37, according to Zhao, 1988, *Stud. Chinese Sal.*:63.

*Pachypalaminus*

Delete. Synonym of *Hynobius*.

Authority: Nishio, Matsui, and Tasumi, 1987, *Monit. Zool. Ital.*, 21:307–315.

*Pachypalaminus boulengeri*

Change to: *Hynobius boulengeri*

Authority: Nishio, Matsui, and Tasumi, 1987, *Monit. Zool. Ital.*, 21:307–315.

*Paradactylon*

Delete. Synonym of *Batrachuperus*.

Authority: Reilly, 1987, *Amphibia-Reptilia*, 8:283–284.

*Paradactylon gorganensis*

Change to: *Batrachuperus gorganensis* Clerque-Gazeau and Thorn, 1979.

ORIGINAL NAME: Delete.

Authority: Reilly, 1987, *Amphibia-Reptilia*, 8:283–284.

*Ranodon tsinpaensis*

DISTRIBUTION: Change to read: Southern Shaanxi, eastern Sichuan, and western Hubei, China.



**FAMILY: Plethodontidae** Gray, 1850.

CITATION: Change to: Cat. Spec. Amph. Coll. Brit. Mus., *Batr. Grad.*:5.

COMMENT: Add to end: See Larson, 1984, *Evol. Biol.*, 17:119–217, for discussion of phylogeny within family.

Authority: Dubois, 1987 “1986”, *Alytes*, 5:125.

**SUBFAMILY: Desmognathinae** Cope, 1859.

Change to read: **SUBFAMILY: Desmognathinae** Cope, 1866.

CITATION: *J. Acad. Nat. Sci. Philadelphia*, (2)6:103.

*Desmognathus apalachicola* Means and Karlin, 1989. *Herpetologica*, 45:38.

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.

CITATION: Change to: Cat. Spec. Amph. Coll. Brit. Mus., *Batr. Grad.*:5.

COMMENT: Change line 2 to read: ... *Sci.*, 4:1–111, except that the name *Mycetoglossini* Bonaparte, 1850, has precedence over *Hemidactyliini* Hallowell, 1856, according to Dubois, 1984, *Alytes*, 3:111–116, and Dubois, 1987 “1986”, *Alytes*, 5:125. Elias

*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*

Change to read: *Bolitoglossa compacta* Wake, Brame, and Duellman, 1973.

*Bolitoglossa epimela*

DISTRIBUTION: Change to read: Type locality and vicinity of Tapantí in the central highlands of Costa Rica.

*Bolitoglossa gracilis* Bolaños, Robinson, and Wake, 1987. *Rev. Biol. Tropical*, 35:87.

TYPE(S): Holotype: UCR 9378.

TYPE LOCALITY: Río Quiri, about 1 km NE (by road) from the bridge crossing the Río Grande de Orosi, 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 Orosi, Costa Rica.

COMMENT: Most like *Bolitoglossa diminuta* and *Bolitoglossa subpalmata* according to original description.

*Bolitoglossa resplendens*

Delete. Synonym of *Bolitoglossa lincolni*.

Authority: Wake and Lynch, 1988, *Herpetologica*, 44:105–108.

*Eurycea*

COMMENT: Add to end: Allozymic analyses by Jacobs, 1987, *Herpetologica*, 43:423–446, indicate that the recognition of *Eurycea bislineata*, *cirrigera*, and *wilderae* is substantiated genetically, but the recognition of *Eurycea aquatica* and *Eurycea junaluska* 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.

*Eurycea cirrigera* (Green, 1830). *J. Acad. Nat. Sci.*, Philadelphia, 6:253.

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*.

*Eurycea wilderae* Dunn, 1920. *Proc. Biol. Soc. Washington*, 33:134.

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.

*Gyrinophilus gulolineatus* Brandon, 1965. *Copeia*, 1965:347.

ORIGINAL NAME: *Gyrinophilus palleucus 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.

COMMENT: Considered as distinct from *Gyrinophilus palleucus* by Brandon, Jacobs, and Wynn, 1986, *J. Tennessee Acad. Sci.*, 61:2.

*Gyrinophilus palleucus*

DISTRIBUTION: Remove "in the Tennessee River valley of Roane and McMinn counties, Tennessee,"

COMMENT: Add to end: See comment under *Gyrinophilus gulolineatus*.

*Hydromantes*

COMMENT: Change to read: Tribe Bolitoglossini; supergenus *Hydromantes*. Lanza and Vanni, 1981, *Monit. Zool. Ital.*, N.S., Suppl. 15:117–121, erected *Hydromantoides* (type species: *Spelerpes platycephalus* Camp, 1916, by original designation) for the New World species. Dubois, 1984, *Alytes*, 3:103–110, showed that *Hydromantes* Gistel, 1848, is a replacement name for *Geotriton* Bonaparte, 1832 [type species: *Salamandra exigua* Laurenti, 1768, by monotypy (= *Triturus vulgaris* Linnaeus, 1858)], and applied *Hydromantoides* to all species formerly recognized in *Hydromantes*. Dubois, 1984, *Alytes*, 3:108, recognized two subgenera—*Hydromantoides* and *Speleomantes* (type species: *Hydromantes italicus* Dunn, 1923, by

original designation). Until the nomenclature is resolved by the International Commission of Zoological Nomenclature, the generic name *Hydromantes* is used. See Mertens and Wermuth, 1960, Amph. Rept. Europas:34–35, for synonymies of the European species, which were reviewed by Thorn, 1968, Salamanders Eur. Asie Afr. Nord.:302–314. Wake, Maxson, and Wurst, 1978, Evolution, 32:529–539, discussed the biogeography.

*Hydromantes supramontis* Lanza, Nascetti and Bullini, 1986. Boll. Mus. Reg. Sci. Nat. Torino, 4: TYPE(S): Holotype: MZUF 15620.

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.

*Ixalotriton* Wake and Johnson, 1989. Contrib. Sci. Nat. Hist. Mus. Los Angeles Co., 411:2.

TYPE SPECIES: *Ixalotriton niger* Wake and Johnson, 1989, by original designation.

DISTRIBUTION: As for the single species.

COMMENT: In the supergenus *Bolitoglossa* according to original description.

*Ixalotriton niger* Wake and Johnson, 1989. Contrib. Sci. Nat. Hist. Mus. Los Angeles Co., 411:2.

TYPE(S): Holotype: MVZ 158823.

TYPE LOCALITY: 12 km northwest of Berriozábal, 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.

*Nototriton adelos* Papenfuss and Wake, 1987. Acta Zool. Mex. (N.S.), 21:7.

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.

*Nototriton alvarezdeltoroi* Papenfuss and Wake, 1987. Acta Zool. Mex. (N.S.), 21:9.

TYPE(S): Holotype: MVZ 158942.

TYPE LOCALITY: 34.6 km N (by Mex. Hwy. 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).

*Plethodon albagula* Grobman, 1944. Ann. N.Y. Acad. Sci., 45:283.

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.

COMMENT: Recognized as a distinct species by Highton, 1989, in Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:71.

*Plethodon aureolus* Highton, 1984 "1983". Brimleyana, 9:2.

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.

COMMENT: In the *Plethodon glutinosus* group. Reviewed by Highton, 1986, Cat. Am. Amph. Rept., 381:1.

*Plethodon chatahoochee* Highton, 1989. In Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:55.

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.

*Plethodon chlorobryonis* Mittleman, 1951. Herpetologica, 7:108.

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.

COMMENT: In the *Plethodon glutinosus* group. Elevated to species rank by Highton, 1989, in Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:58.

*Plethodon cylindraceus* (Harlan, 1825). J. Acad. Nat. Sci. Philadelphia, 5:156.

ORIGINAL NAME: *Salamandra cylindracea*.

TYPE(S): Holotype: Unknown. Neotype: USNM 257522 (designated by Highton, 1989, in Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:71.

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.

COMMENT: In the *Plethodon glutinosus* group. Recognized as a distinct species of *Plethodon* by Highton, 1989, in Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:71.

*Plethodon fourschensis*

TYPE LOCALITY: Change to read: "1.5 km ... Arkansas" [USA].

COMMENT: Add to end: Reviewed by Highton, 1986, Cat. Am. Amph. Rept., 391:1–2.

*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.

COMMENT: In the *Plethodon glutinosus* group. *Plethodon glutinosus* was divided into many species on the basis of biochemical evidence by Highton, 1989, in Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:1–153.

*Plethodon grobmani* Allen and Neill, 1949. Herpetologica, 5:112.

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.



COMMENT: In the *Plethodon glutinosus* group. Recognized as a distinct species by Highton, 1989, in Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:69.

*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 hubrichti*

TYPE LOCALITY: Change to read: “by ... Virginia” [USA].

COMMENT: Add to end: Reviewed by Highton, 1986, Cat. Am. Amph. Rept., 393:1–2.

*Plethodon kentucki*

TYPE(S): Change to read: USNM 129937 (formerly Cincinnati Nat. Hist. Soc., 1521A).

TYPE LOCALITY: Change to read: Pine... [USA], about 2000 feet [elevation].

DISTRIBUTION: Add: northeastern Tennessee.

COMMENT: Add to end: Reviewed by Highton, 1986, Cat. Am. Amph. Rept., 382:1–2.

*Plethodon kiamichi* Highton, 1989. In Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:62.

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.

*Plethodon kisatchie* Highton, 1989. In Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:67.

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.

*Plethodon mississippi* Highton, 1989. In Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:65.

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].

COMMENT: Add to end: Reviewed by Highton, 1986, Cat. Am. Amph. Rept., 383:1–2.

*Plethodon ocmulgee* Highton, 1989. In Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:60.

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.

*Plethodon petraeus* Wynn, Highton, and Jacobs, 1988. Herpetologica, 44:135.

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.

*Plethodon savannah* Highton, 1989. In Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:73.  
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.

*Plethodon sequoyah* Highton, 1989. In Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:68.  
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:

COMMENT: Add to end: Reviewed by Highton, 1986, Cat. Am. Amph. Rept., 394:1–2.

*Plethodon teyahalee* Hairston, 1950. Copeia, 1950:269.  
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.  
COMMENT: Recognized as distinct species by Highton, 1984, "1983" Brimleyana, 9:1–20.

*Plethodon variolatus* (Gilliams, 1818). J. Acad. Nat. Sci. Philadelphia, 1:460.  
ORIGINAL NAME: *Salamandra variolata*.  
TYPE(S): Holotype: Unknown. Neotype: USNM 267104 (designated by Highton, 1989, in Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:60).  
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.  
COMMENT: In the *Plethodon glutinosus* group. Recognized as a distinct species of *Plethodon* by Highton, 1989, in Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:59.

*Plethodon websteri*

TYPE LOCALITY: Change to read: "0.6 km ... Alabama" [USA].

DISTRIBUTION: Change line 2 to read: ... (Alabama), Hinds and Winston counties

COMMENT: Add to end: Reviewed by Highton, 1986, Cat. Am. Amph. Rept., 384:1–2.

*Pseudoeurycea parva* Lynch and Wake, 1989. Contrib. Sci. Nat. Hist. Mus. Los Angeles Co., 411:15.  
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.

*Pseudoeurycea saltator* Lynch and Wake, 1989. Contrib. Sci. Nat. Hist. Mus. Los Angeles Co., 411:11.  
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 monotypy.

COMMENT: Change first sentence to read: Tribe Mycetoglossini.

Authority: Dubois, 1984, *Alytes*, 3: 111–116.

*Stereochilus*

COMMENT: Change first sentence to read: Tribe Mycetoglossini.

Authority: Dubois, 1984, *Alytes*, 3: 111–116.

*Typhlomolge*

COMMENT: Change first sentence to read: Tribe Mycetoglossini.

Authority: Dubois, 1984, *Alytes*, 3:111–116.

*Typhlomolge rathbuni*

DISTRIBUTION: Change to read: Underground waters at type locality.

*Typhlomolge robusta*

Change to read: *Typhlomolge robustus* Longley, 1978.

*Typhlotriton*

COMMENT: Change first sentence to read: Tribe Mycetoglossini.

Authority: Dubois, 1984, *Alytes*, 3:111–116.

**FAMILY: Proteidae** Gray, 1825.

*Necturus*

TYPE SPECIES: Change to read: *Siren maculosa* by subsequent designation of Brown, 1908, *Proc. Acad. Nat. Sci. Philadelphia*, 60:127.

Authority: Dubois, 1987 “1986,” *Alytes*, 5:133.

*Proteus*

TYPE SPECIES: Change to read: *Proteus anguinus* Laurenti, 1768, by subsequent designation of Stejneger, 1936, *Copeia*, 1936:135.

Authority: Dubois, 1987 “1986,” *Alytes*, 5:136.

**FAMILY: Rhyacotritonidae** Tihen, 1958.

CITATION: *Bull. Florida State Mus., Biol. Sci.*, 3:1.

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.

*Rhyacotriton* Dunn, 1920, *Proc. New England Zool. Club*, 7:56.

TYPE SPECIES: *Rhyacotriton olympicus* Gaige, 1917, by monotypy.

DISTRIBUTION: Northwestern USA.

COMMENT: Reviewed by Good and Wake, 1992, *Univ. California Publ. Zool.*, 126:1–91.

*Rhyacotriton cascadae* Good and Wake, 1992. *Univ. California Publ. Zool.*, 126:15.

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.

*Rhyacotriton kezeri* Good and Wake, 1992. Univ. California Publ. Zool., 126:16.

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.

*Rhyacotriton olympicus* (Gaige, 1917). Occas. Pap. Mus. Zool. Univ. Michigan, 40:2.

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 species by Good and Wake, 1992, Univ. California Publ. Zool., 126:1–91.

*Rhyacotriton variegatus* Stebbins and Lowe, 1951, Univ. California Publ. Zool., 40:471.

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, recognized *Cynops shataukakensis* as a species in Guangdong, China. See ...

*Cynops shataukokensis* Freytag and Eberhardt, 1978 "1977". Salamandra: 13:151.

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 introduced specimens of *Cynops pyrrhogaster* exported from Hong Kong, but associated with a species in southern China by Zhao, 1988, Stud. Chinese Sal.:66.

*Echinotriton* Nussbaum and Brodie, 1982. Herpetologica, 38:321.

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



Tailed Amph.:14–21, but recognized at the generic level by Zhao, 1990, From Water onto Land:217–220. See comment under *Pleurodeles*.

*Echinotriton andersoni* (Boulenger, 1892)

Changed from: *Tylototriton andersoni*.

ORIGINAL NAME: *Tylototriton andersoni*.

Authority: Zhao, 1990, From Water onto Land:217–220.

COMMENT: Delete first and third sentences. See comment under *Echinotriton asperrimus*.

*Echinotriton asperrimus* (Unterstein, 1930)

Changed from: *Tylototriton asperrimus*.

ORIGINAL NAME: *Tylototriton asperrimus*.

Authority: Zhao, 1990, From Water onto Land:217–220.

COMMENT: Delete first sentence. Add to end: Population in Sichuan recognized as a different subspecies by Deng and Yu, 1984, Acta Herpetol. Sinica, 3:75–77. Synonymy includes *Tylototriton hainanensis* Fei and Yang, 1984, Acta. Zool. Sinica, 30:85, according to Zhao, 1988, Stud. Chinese Sal.:63.

*Echinotriton chinhaiensis* (Chang, 1932)

Changed from: *Tylototriton chinhaiensis*.

ORIGINAL NAME: *Tylototriton chinhaiensis*.

Authority: Zhao, 1990, From Water onto Land:217–220.

COMMENT: Delete

*Mertensiella*

TYPE SPECIES: Change to read: *Exaeretus caucasicus* Waga, 1876, by monotypy (Nomen novum for *Exaeretus* Waga, 1876).

Authority: Dubois, 1987 “1986”, Alytes, 5:133.

*Pachytriton*

DISTRIBUTION: Change to read: Southern China.

*Pachytriton labiatum* (Unterstein, 1930). Sitzungsber. Ges. Naturforsch. Freunde Berlin, 1930:313.

ORIGINAL NAME: *Molge labiatum*.

TYPE(S): Syntypes: ZMB.

TYPE LOCALITY: “Kwangsi” (= Guangxi), China.

DISTRIBUTION: Southern China.

COMMENT: Recognized as a subspecies of *Pachytriton brevipes* by Hu, Zhao, and Liu, 1973, Acta. Zool. Sinica, 19:149–178, but elevated to species status by Zhao and Hu, 1988, Stud. Chinese Sal.:16–18.

*Paramesotriton*

COMMENT: Add to end: *Allomesotriton* Freytag, 1983, Zool. Abh. Staatl. Mus. Tierkd., Dresden, 39:39–49 (type species:*Trituroides caudopunctatus* Liu and Hu, 1973, by original designation) is a synonym of *Paramesotriton*, according to Pang, Jiang, and Hu, 1992, Coll. Pap. Herpetol.89–100, who reviewed the genus.

*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 ...

*Paramesotriton fuzhongensis* Wen, 1989. Chinese Herpetol. Res., 2:15.

TYPE(S): Holotype: GMC 81-021.

TYPE LOCALITY: Gupo Hill, Wanggao (24°35'N, 111°25'E; 400 m), Zhongshan Xian (county), Guangxi Autonomous Region, China.

DISTRIBUTION: Northeastern Guangxi in south-central China.

*Pleurodeles*

COMMENT: *Echinotriton* and *Tylototriton* were considered as subgenera of *Pleurodeles* by Dubois, 1982, *Monit. Zool. Ital., N.S. Suppl.*, 16:9–65.

*Taricha torosa*

Change to read: *Taricha torosa* (Rathke, 1833). In Eschscholtz, *Zool. Atlas*, 5:12.

*Triturus*

TYPE SPECIES: Change to read: *Triton cristatus* Laurenti, 1768, by subsequent designation of Fitzinger, 1843, *Syst. Rept.*:34, under *Triton* Laurenti, 1768.

Authority: Dubois, 1987 “1986”, *Alytes*, 5:137.

*Triturus alpestris*

COMMENT: Change last line to read: See Breuil and Guillaume, 1985 “1984”, *Bull. Soc. Zool. France*, 109:377–389, for subspecies.

*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*.

Authority: Zhao, 1990, *From Water onto Land*:217–220.

*Tylototriton asperrimus*

Change to: *Echinotriton asperrimus*.

Authority: Zhao, 1990, *From Water onto Land*:217–220.

*Tylototriton chinhaiensis*

Change to: *Echinotriton chinhaiensis*.

Authority: Zhao, 1990, *From Water onto Land*:217–220.

*Tylototriton hainanensis*

Delete. Synonym of *Echinotriton asperrimus*.

Authority: Zhao, 1988, *Stud. Chinese Sal.*:63.

*Tylototriton kweichowensis*

COMMENT: Delete first sentence.

*Tylototriton taliangensis*

COMMENT: Delete.

*Tylotriton verrucosus*

DISTRIBUTION: To Phu Luang, Thailand.

COMMENT: Delete first sentence. Add to end: See Wongratana, 1984, Nat. Hist. Bull. Siam Soc., 32:107.

## ORDER GYMNOPHIONA

### ORDER: **Gymnophiona** Müller, 1831

Change to: **ORDER: Gymnophiona** Rafinesque-Schmaltz, 1814.

CITATION: Change to: Specchio Sci., 2:102–104.

Authority: Dubois, 1987 “1986”, Alytes, 5:118.

COMMENT: Change to read: The Gymnophiona is frequently referred to in the literature as the Apoda. The most recent major comprehensive review is that by Taylor, 1968, Caecilians of the World. The higher classification of caecilians was treated by Laurent, 1986, Ordre des Gymnophiones, 595–608, and by Lescure, Renous and Gasc, 1986, Mem. Soc. Zool. France, 43:145–177, who erected several new genera and families. The methodologies and classifications proposed by these workers were refuted by Nussbaum and Wilkinson, 1989, Herpetol. Monogr., 3:1–42, whose classification is followed here. Some nomenclatural changes were proposed by Dubois, 1984, Alytes, 3:11–116.

### FAMILY: **Caeciliidae** Gray, 1825.

Change to: **FAMILY: Caeciliidae** Rafinesque-Schmaltz, 1814.

CITATION: Change to: Specchio Sci., 2:102–104.

DISTRIBUTION: Change to read: Tropical Central and South America, equatorial East and West Africa, islands in the Gulf of Guinea, Seychelles Is., and India.

COMMENT: Change to read: Spelling of the family name emended from Caeciliidae and placed on Official List of Family-group Names (Opinion 1462, 1987, Bull. Zool. Nomencl., 44:263). The subfamilies Caeciliinae and Dermophiinae were not recognized by Nussbaum and Wilkinson, 1989, Herpetol. Monogr., 3:1–42, who considered the Caeciliidae to be paraphyletic with respect to the Typhlonectidae.

### SUBFAMILY: **Caeciliinae** Gray, 1825.

Delete.

Authority: Nussbaum and Wilkinson, 1989, Herpetol. Monogr., 3:1–42.

### SUBFAMILY: **Dermophiinae** Taylor, 1969.

Delete.

Authority: Nussbaum and Wilkinson, 1989, Herpetol. Monogr., 3:1–42.

### *Caecilia marcus* Wake, 1984. Amphibia-Reptilia, 5:215.

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 *Gymnopsis*.

Authority: Nussbaum, 1988, Copeia, 1988:921–928.

### *Copeotyphlinus syntremus*

Change to: *Gymnopsis syntremus*.

Authority: Nussbaum, 1988, Copeia, 1988:921–928.

*Gegeneophis*

Change to read: *Gegeneophis* Peters, 1880 "1879." Monatsber. Pruess. Akad. Wiss. Berlin, 1879:932.

*Geotrypetes grandisonae*

Change to: *Sylvacaecilia grandisonae*.

Authority: Wake, 1987, J. Herpetol. 21:6.

*Gymnopsis*

COMMENT: Change first sentence to read: Includes *Copeotyphlinus* and *Minascaecilia* according to Nussbaum, 1988, Copeia, 1988:921–928.

*Gymnopsis multiplicata*

DISTRIBUTION: Change to read: Guatemala to Panama.

*Gymnopsis syntremus* (Cope, 1866).

Changed from: *Copeotyphlinus syntremus*.

Authority: Nussbaum, 1988, Copeia, 1988:921–928.

TYPE(S): Holotype: Change to read: USNM 25187.

TYPE LOCALITY: Change to read: "Belize."

DISTRIBUTION: Change to read: Belize and eastern Guatemala.

COMMENT: Change to read: Nussbaum, 1988, Copeia, 1988:921–928, placed *Siphonops syntremus* Cope, 1866, and *Siphonops oligozona* Cope, 1877, in the synonymy of *Gymnopsis syntremus*.

*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*.

COMMENT: Includes *Siphonops confusionis* Taylor, 1968. See Nussbaum, 1986, J. Herpetol., 20:441–444.

*Mimosiphonops*

COMMENT: Synonymy includes *Pseudosiphonops* Taylor, 1968, according to Wilkinson and Nussbaum, 1992, J. Nat. Hist., 26:680.

*Mimosiphonops reinhardti* Wilkinson and Nussbaum, 1992. J. Nat. Hist., 26:684.

TYPE(S): Holotype: ZIL 1078.

TYPE LOCALITY: "Brasilia."

DISTRIBUTION: Unknown; presumably from eastern Brazil.

*Mimosiphonops vermiculatus*

COMMENT: Synonymy includes *Pseudosiphonops ptychodermis* Taylor, 1968, according to Wilkinson and Nussbaum, 1992, J. Nat. Hist., 26:681.

*Osaecilia koepckeorum* Wake, 1984. Bonn Zool. Beitr. 35:213.

TYPE(S): Holotype: ZFMK 23392.

TYPE LOCALITY: Quisto Cocha, an oxbow of the Rfo Itaya, 15 km south of Iquitos, Departamento Loreto, Peru.

DISTRIBUTION: Type locality in Amazonian Peru.



*Oscacaecilia osae* Lahanas and Savage, 1992. Copeia, 1992:703.

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*

Delete. Synonym of *Mimosiphonops* Taylor, 1968.

Authority: Wilkinson and Nussbaum, 1992, J. Nat. Hist., 26:680.

*Pseudosiphonops ptychodermis*

Delete. Synonym of *Mimosiphonops vermiculatus* Taylor, 1968.

Authority: Wilkinson and Nussbaum, 1992, J. Nat. Hist., 26:681.

*Schistometopum gregorii*

Change to read: *Schistometopum gregorii* (Boulenger, 1895 "1894"). Proc. Zool. Soc. London, 1894:646.

*Siphonops confusionis*

Delete. Synonym of *Luetkenotyphlus brasiliensis*.

Authority: Nussbaum, 1986, J. Herpetol. 20:441-444.

*Sylvacaecilia* Wake, 1987. J. Herpetol., 21:6.

TYPE SPECIES: *Geotrypetes grandisonae* Taylor, 1970, by original designation.

DISTRIBUTION: As for the only species.

*Sylvacaecilia grandisonae* (Taylor, 1970).

ORIGINAL NAME: *Geotrypetes grandisonae*.

Changed from: *Geotrypetes grandisonae*.

COMMENT: Delete.

Authority: Wake, 1987, J. Herpetol. 21:6.

**FAMILY: Ichthyophiidae** Taylor, 1968.

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).

**SUBFAMILY: Ichthyophiinae** Taylor, 1968.

Delete.

Authority: Nussbaum and Wilkinson, 1989, Herpetol. Monogr., 3:1-42.

*Ichthyophis*

TYPE SPECIES: Change to read: *Caecilia glutinosus* Linnaeus, 1758, by monotypy.

Authority: Dubois, 1987 "1986", Alytes, 5:133.

*Ichthyophis beddomei*

Change to read: *Ichthyophis beddomei* Peters, 1880 "1879." Monatsber. Press. Akad. Wiss. Berlin, 1879:932.

*Ichthyophis longicephalus* Pillai, 1986. Rec. Zool. Surv. India, 84:231.

TYPE(S): Holotype: ZSIM, no number given.

TYPE LOCALITY: Silent Valley, 1050 m, Kerala, India.

DISTRIBUTION: Kunthi River drainage in southwestern India.

**SUBFAMILY: Uraeotyphlinae** Nussbaum, 1979.

Change to **FAMILY: Uraeotyphlidae** Nussbaum, 1979.

Authority: Duellman and Trueb, 1986, Biol. Amphib.:510.

*Uraeotyphlus*

Transferred from Ichthyophiidae to Uraeotyphlidae.

Authority: Duellman and Trueb, 1986, Biol. Amphib.:510.

**FAMILY: Scolecomorphidae** Taylor, 1969.

COMMENT: Add: The family was redefined as including two genera and five species by Nussbaum, 1985, Occas. Pap. Mus. Zool. Univ. Michigan, 713.

*Crotaphatrema* Nussbaum, 1985. Occas. Pap. Mus. Zool. Univ. Michigan, 713: 5.

TYPE SPECIES: *Herpele bornmuelleri* Werner, 1899.

DISTRIBUTION: Southwestern Cameroon, West Africa.

*Crotaphatrema bornmuelleri* (Werner, 1899).

Changed from: *Scolecomorphus bornmuelleri*.

Authority: Nussbaum, 1985, Occas. Pap. Mus. Zool. Univ. Michigan, 713:7.

*Crotaphatrema lamottei* (Nussbaum, 1981).

Changed from: *Scolecomorphus lamottei* (Nussbaum, 1981).

Authority: Nussbaum, 1985, Occas. Pap. Mus. Zool. Univ. Michigan, 713:11.

*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.

Authority: Nussbaum, 1985, Occas. Pap. Mus. Zool. Univ. Michigan, 713:23.

*Scolecomorphus bornmuelleri*.

Change to: *Crotaphatrema bornmuelleri*.

Authority: Nussbaum, 1985, Occas. Pap. Mus. Zool. Univ. Michigan, 713:7.

*Scolecomorphus convexus* Taylor, 1968

Delete. Synonym of *Scolecomorphus kirkii* Boulenger, 1883.

Authority: Nussbaum, 1985, Occas. Pap. Mus. Zool. Univ. Michigan, 713:15.

*Scolecomorphus lamottei* Nussbaum, 1981

Change to: *Crotaphatrema lamottei*.

Authority: Nussbaum, 1985, Occas. Pap. Mus. Zool. Univ. Michigan, 713:11.

**FAMILY: Typhlonectidae** Taylor, 1968.

CITATION: Change to: Caecilians of the World:xi.

Authority: Dubois, 1987 "1986", Alytes, 5:127.

COMMENT: Add to end: Wilkinson, 1989, Herpetologica, 45:23-36, presented a phylogeny of the genera.

*Chthonerpeton corrugatum*

Delete. Synonym of *Chthonerpeton indistinctum*.

Authority: Nussbaum and Wilkinson, 1987, Occas. Pap. Mus. Zool. Univ. Michigan, 716:1-15.

*Chthonerpeton erugatum*

Delete. Synonym of *Chthonerpeton indistinctum*.

Authority: Nussbaum and Wilkinson, 1987, Occas. Pap. Mus. Zool. Univ. Michigan, 716:1-15.

*Chthonerpeton exile* Nussbaum and Wilkinson, 1987. Occas. Pap. Mus. Zool. Univ. Michigan, 716:8.

TYPE(S): Holotype: ZMUC R0268.

TYPE LOCALITY: "Bahia," Brazil.

DISTRIBUTION: Known only from the type locality.

*Chthonerpeton hellmichi*

Delete. Synonym of *Chthonerpeton indistinctum*.

Authority: Nussbaum and Wilkinson, 1987, Occas. Pap. Mus. Zool. Univ. Michigan, 716:1-15.

*Chthonerpeton indistinctum*

COMMENT: Includes *Chthonerpeton corrugatum* Taylor, 1968, *Chthonerpeton erugatum* Taylor, 1968, and *Chthonerpeton hellmichi* Taylor, 1968, according to Nussbaum and Wilkinson, 1987, Occas. Pap. Mus. Zool. Univ. Michigan, 716:1-5. Also includes *Nectocaecilia fasciata* Taylor, 1968, according to Wilkinson, 1989, Herpetologica, 45:23-36.

*Chthonerpeton onorei* Nussbaum, 1986. Rev. Suisse Zool., 93:912.

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.

*Chthonerpeton perrisodus* Nussbaum and Wilkinson, 1987. Occas. Pap. Mus. Zool. Univ. Michigan, 716:2.

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*.

Authority: Wilkinson, 1989, Herpetologica, 45:23-36.

*Typhlonectes*

COMMENT: Includes *Pseudotyphlonectes* Lescure, Renous and Gasc, 1986. Mem. Soc. Zool. France, 43:170, according to Wilkinson, 1989, Herpetologica, 45:23-36.

*Typhlonectes cunhai* Cascon, Lima-Verde, and Marques, 1991. Bol. Mus. Para. Emilio Goeldi, Ser. Zool., 7(1):96.

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.

**FAMILY: Uraeotyphlidae** Nussbaum, 1979.

Changed from: **SUBFAMILY: Uraeotyphlinae.**

Authority: Duellman and Trueb, 1986, Biol. Amphib.:510.

*Uraeotyphlus*

Transferred to Uraeotyphlidae from Ichthyophiidae.

Authority: Duellman and Trueb, 1986, Biol. Amphib.:510.

*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*.

- Abh. Geb. Naturw. Hamburg—Abhandlungen aus dem Gebiet Naturwissenschaften, Hamburg, Germany.
- Acta Biol. Benrodis—Acta Biologie Benrodis, Düsseldorf, Germany.
- Acta Biol. Leopoldensis—Acta Biológica Leopoldensis, Rio Grande do Sul, Brazil.
- Acta Biol. Plateau Sinica—Acta Biologica Plateau Sinica, Xining, China.
- Adv. Diag. New Rept. Amphib.—J. Van Denburgh, 1912, Advance Diagnoses of new reptiles and amphibians from the Loo Choo Islands and Formosa. San Francisco, pp. 1–8.
- Afr. Wildl.\*—African Wildlife, Wildlife Society, Linden, Republic of South Africa.
- An. Mus. Nac. Hist. Nat. Montevideo—Anales del Museo Nacional de Historia Natural de Montevideo, Uruguay.
- Ann. N. Y. Acad. Sci.—Annals of the New York Academy of Sciences, Albany, New York, USA.
- Arch. Sci. Genève—Archives des Sciences Genève, Switzerland.
- Asian J. Expl. Sci.—? Asian Journal of Exploration and Science.
- Asiatic Herpetol. Res.—Asiatic Herpetological Research, Berkeley, California, USA.
- Aust. J. Herpetol., Suppl. Ser.—Australian Journal of Herpetology, Supplemental Series. Privately published, Sydney, Australia.
- Australian Frogs—Tyler, M. J., 1989, Australian Frogs, Viking O'Neil, Ringwood, Victoria, Australia, xii, 220 pp.
- Biol. Amphib.—Duellman, W. E., and L. Trueb, 1986, Biology of Amphibians, McGraw-Hill Book Co., New York., xvii, 670 pp.
- Bol. Mus. Para. Emilio Goeldi—Boletim do Museu Paraense Emilio Goeldi, Belém, Brazil.
- Bol. Lima—Boletim de Lima, Lima, Peru.
- Boll. Mus. Reg. Sci. Nat. Torino—Bollettino del Museo di Scienze Naturali, Torino, Italy.
- Brenesia—Brenesia, Museo Nacional de Costa Rica, San José, Costa Rica.
- Bull. Osaka Mus. Nat. Hist.—Bulletin of the Osaka Museum of Natural History, Osaka, Japan.
- Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela—Catálogo Taxonómico Biogeográfico y Bibliográfico de las Ranas de Venezuela. Cuadernos Geográficos. Facultad de Ciencias Forestales, Instituto de Geografía y Conservación de los Recursos Naturales, Universidad de Los Andes, Mérida, Venezuela.
- Chinese Herpetol. Res.—Chinese Herpetological Research, University of California, Berkeley, California, USA.
- Coll. Pap. Herpetol.—Jiang, Y.-M. (Editor), 1992, Collected Papers on Herpetology, Sichuan Publishing House of Science and Technology, Chengdu, Peoples Republic of China.
- Cuad. Herpetol.—Cuadernos de Herpetologia, Journal of Asociación Herpetológica Argentina, La Plata, Argentina.
- Doñana, Acta. Vert.\*—Doñana, Acta Vertebrata, Sevilla, Spain.

- Erp. Gén.\*—Add to end: Vol. 9 (1854) authored by A. M. C. Duméril, G. Bibron, and A. H. A. Duméril.
- Evol. Biol.—Evolutionary Biology, Plenum Press, New York.
- Evol. Hybrid. Spec. N. Am. Bufonids—Sanders, O., 1987, Evolutionary Hybridization and Speciation in North American Indigenous Bufonids. Privately published, Dallas, Texas, USA, 110 pp.
- Fieldguide Amph. Rept. Madagascar—Glaw, F., and M. Vences, 1992, A Fieldguide to the Amphibians and Reptiles of Madagascar. M. Vences & F. Glaw Verlags GbR, Köln, Germany.
- Frogs and Toads of Japan—Maeda, N., and M. Matsui, 1990, Frogs and Toads of Japan, Ed. 2, Bun-ichi Sogo Shuppan Co., Ltd., Tokyo, Japan, 206 pp.
- From Water onto Land—Zhao, E. (Ed.). 1992. From Water onto Land. Forestry Press of China, Peijing, China, 454 pp, 14 pls.
- Faune de Madagascar—Faune de Madagascar. Fasc. 75(1) Amphibiens. 1991:1–379, 8 pls. Muséum National d'Histoire Naturelle, Paris.
- Handbuch Zool.—Goldfuss, A. G. 1820. Handbuch der Zoologie. Vol. 2, Nürnberg, Germany, 512 pp.
- Herpetofauna—Herpetofauna, Weinstadt, Germany.
- Herpetol. Issle. Mongol. Nar. Respub.—Herpetology of Issledovaniya and Mongolian Narodnoi Respublike, Moscow, Russia.
- Herpetol. Monogr.—Herpetological Monographs, Herpetologists' League, USA.
- Herpetology—Herpetology. Current Research on the Biology of Amphibians and Reptiles. Proceedings of the First World Congress of Herpetology. K. Adler (editor). Society for the Study of Amphibians and Reptiles, Oxford, Ohio. v + 245 pp.
- Hist. Nat. Corrientes—Historia Natural, Corrientes, Argentina.
- Hist. Nat. Ferreret—Hemmer, H. and J. A. Alcover (ed.), 1984. *Historia Biológica del Ferreret (Life History of the Mallorcan Midwife Toad)*. Editorial Moll, Palma de Mallorca, Spain, 252 pp.
- Indo-Malayan Zool.—Indo-Malayan Zoology, Rotterdam, Netherlands.
- Intr. Hist. Nat.—Scopoli, G. A. 1777. *Introductio ad Historiam Naturalem, Sistens Genera Lapidium, Planatarum, et Animalium Hactenus Detecta, Characteribus Essentialibus Donata, in Tribus Divisa, Subinde ad Leges Naturae*. Prague, Czechoslovakia, 506 pp.
- J. Afr. Herpetol. Assoc.—Journal of the African Herpetological Association. Port Elizabeth, Republic of South Africa.
- J. Bengal Nat. Hist. Soc., N.S.—Journal of the Bengal Natural History Society, New Series.
- J. Sichuan Teach. Col.—Journal of the Sichuan Teachers College (Natural Science), Nanchong, Sichuan, Peoples Republic of China.
- 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.
- Krat. Opred Presmy. Zemn.—Kratkoe Opredelenie Presmykaiushchikhsia Zemnovodnykh, Kraków, Poland.
- Monit. Zool. Ital.—Monitore Zoologico Italiana, N.S., Firenze, Italy.
- Mosk. Obsch. Ispyt. Priv. Biull. Oldel Biol.—Moskovskoe Obshchestvo Ispytatelci Privody Biulleten: Oldel Biologicheskii, Moscow, Russia.

- Nat. Hist. Fishes, Amph. Rept., Vol. II.—Swainson, W. 1839. Natural History of fishes, amphibians & reptiles, or monocardian animals. Vol. II. London. Longman & Co., vi, 452 pp.
- Nat. Hist. Bull. Siam Soc.—Natural History Bulletin of the Siam Society. Bangkok, Thailand.
- Nat. Misc.\*—Add to end: [Also see Allen, 1912, Bull. Am. Mus. Nat. Hist., 31:11–15, for publication dates.]
- Philos. Zool.—Fleming, J. 1822. The Philosophy of Zoology: or a General View of the Structure, Functions, and Classification of Animals. Vol. II. Archibald Constable and Co., Edingurgh, 618 pp.
- Politecnica—Politecnica, Escuela Politécnica Nacional, Quito, Ecuador.
- Proc. Internat. Symp. African Vert.—Proceedings of International Symposium on African Vertebrates, Alexander Koenig Zoological Institute and Zoological Museum, Bonn, Germany.
- Proc. Japan. Soc. Syst. Zool.—Proceedings Japanese Society of Systematic Zoology, Japan.
- Proc. Zool. Soc. London\*—Add to end: [See Duncan, 1937, Proc. Zool. Soc. London, 1937(A):71–81, for publication dates.]
- Raffles Bull. Zool.—Raffles Bulletin of Zoology, Singapore.
- Rept. Amph. Aust.—Cogger, H. G. 1992. Reptiles & Amphibians of Australia, ed. 5. Cornell University Press, Ithaca, New York.
- 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.
- Rev. Français Aquariol.—Revue Français de Aquariologie
- S. Afr. J. Sci.—South African Journal of Science. South African Association for the Advancement of Science.
- S. Afr. Red Data Book—Branch, W. R. (ed.), 1988. South African Red Data Book—Reptiles and Amphibians. Foundation for Research Development, Pretoria, South Africa, 241 pp.
- Sagg. Stor. Nat. Chili—Molina, G. I., 1782. Saggio sulla Storia Naturale del Chili. Nella Stamperia di S. Tomaso d'Aquino, Bologne, Italy, 368 pp.
- Soöl. Navors. Nas. Mus.—Soölogiese Navorsing van die Nasionale Museum, Bloemfontein, Republic of South Africa.
- Specchio Sci.—Specchio delle Scienze, o, Giornale enciclopedica di Sicilia, Palermo, Italy.
- Stud. Chinese Sal.—Zhao, E., Y. Jiang, Q. Hu, and Y. Yang, 1988. Studies on Chinese Salamanders. Society for Study of Amphibians and Reptiles, Oxford, Ohio, USA, 67 pp.
- Stud. Herpetol.—Rocek, Z. (ed.), 1986. Studies in Herpetology. Charles University, Prague, Czechoslovakia.
- Syst. Chinese Amphib.—Systematics of Chinese Amphibia Edition of Works on Science and Technology, Chongqing China, 364 pp.
- Tauraco Res. Rept.—Tauraco Research Report,
- Traite Zool.—Traité de Zoologie, Anatomie, Systématique, Biologie. Tome XIV, Fasc. I-B, Amphibiens. P.-P. Grassé (ed.). 1986. Masson, Paris, France, 828 pp. Chapter “Sous-classe des lissamphibiens (Lissamphibia). Systématique (pp. 594–797) by R. F. Laurent.

- Trans. San Diego Soc. Nat. Hist.—Transactions of the San Diego Society of Natural History, San Diego, California, USA.
- Trop. Zool.—Tropical Zoology, Firenze, Italy.
- Veröff. Deutsch. Kolonial-u. Uebersee Mus. Bremen—Veröffentlichung des Deutschen Kolonial-und Uebersee Museum. Dresden, Germany.
- Vert. Tropics—G. Peters and R. Hutterer, 1990. Vertebrates in the Tropics. Proceedings of the International Symposium on Vertebrate Biogeography and Systematics in the Tropics. Alexander Koenig Zoological Institute and Zoological Museum, Bonn, Germany, 424 pp.
- Voy. Coquille\*—Change last line to read: Woodward, 1901, Ann. Mag. Nat. Hist., (7)7:391–392, and 1906 ...
- Voy. India Orient.\*—Change 1834 to 1831–1834. Add to end: [See Sherborn and Woodward, 1901, Ann. Mag. Nat. Hist., (7)7:388–392 for publication dates.]
- Zool. Ergeb. Niederländ. Ost-Ind.—Zoologische Ergebnisse einer Reise der Niederländische Ost-Indien, E. J. Brill, Leiden., Netherlands
- Zool. Voy. Beagle\*—Add to end: [See Sherborn, 1897, Ann. Mag. Nat. Hist., (6)20:483, for publication date.]



## 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	Colección Zoología, Academia de Ciencias de Cuba, Habana, Cuba.
DBSNU	Department of Biology, Shaanxi Normal University, Shaanxi, Peoples Republic of China.
DZKU	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.
ERA-WTN	E. Ross Allen-Wilfred T. Neill, Silver Springs, Florida.
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	Kunming Institute of Zoology, Academica Sinica, Kunming, Peoples Republic of China.
JJ	Jorge Jim, Departamento de Zoologia, IB-UNESP, Botucatu, São Paulo, Brazil.
LIV	Liverpool Museum, William Brown Street, Liverpool L3 8EN, England.
LZUH	Laboratoire de Zoologie, Université de Hanoi, Vietnam.
MHNJP	Museo de Historia Natural “Javier Prado”; see MHNSM.
MHNCSJ	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.

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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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