



CHECKLIST AND BIBLIOGRAPHY OF THE AMPHISBAENIA OF THE WORLD

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CHECKLIST AND BIBLIOGRAPHY OF THE AMPHISBAENIA OF THE WORLD

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CONTENTS

| | |
|---|----|
| ABSTRACT | 7 |
| INTRODUCTION | 7 |
| LOCATION OF THE TYPES | 8 |
| CHECKLIST | 9 |
| FAMILY AMPHISBAENIDAE | 9 |
| Genus <i>Amphisbaena</i> Linné | 9 |
| <i>Amphisbaena alba</i> Linné | 9 |
| <i>Amphisbaena albocingulata</i> Boettger | 10 |
| <i>Amphisbaena amazonica</i> Vanzolini | 10 |
| <i>Amphisbaena anamariae</i> Vanzolini | 10 |
| <i>Amphisbaena angustifrons</i> Cope | 11 |
| <i>Amphisbaena arda</i> Rodrigues | 11 |
| <i>Amphisbaena arenaria</i> Vanzolini | 11 |
| <i>Amphisbaena bakeri</i> Stejneger | 11 |
| <i>Amphisbaena barbouri</i> Gans and Alexander | 11 |
| <i>Amphisbaena bassleri</i> Vanzolini | 11 |
| <i>Amphisbaena bolivica</i> Mertens | 12 |
| <i>Amphisbaena caeca</i> Cuvier | 12 |
| <i>Amphisbaena camura</i> Cope | 12 |
| <i>Amphisbaena carlgansi</i> Thomas and Hedges | 12 |
| <i>Amphisbaena carvalhoi</i> Gans | 12 |
| <i>Amphisbaena caudalis</i> Cochran | 12 |
| <i>Amphisbaena cegei</i> Montero, Sáfadez, Álvarez | 13 |
| <i>Amphisbaena crisae</i> Vanzolini | 13 |
| <i>Amphisbaena cubana</i> Gundlach and Peters | 13 |
| <i>Amphisbaena cunhai</i> Hoogmoed and Avila-Pires | 13 |
| <i>Amphisbaena darwini</i> Duméril and Bibron | 13 |
| <i>Amphisbaena dubia</i> Lorenz Müller | 13 |
| <i>Amphisbaena fenestrata</i> (Cope) | 13 |
| <i>Amphisbaena frontalis</i> Vanzolini | 14 |
| <i>Amphisbaena fuliginosa</i> Linné | 14 |
| <i>Amphisbaena gonavensis</i> Gans and Alexander | 14 |
| <i>Amphisbaena gracilis</i> Strauch | 14 |
| <i>Amphisbaena hastata</i> Vanzolini | 14 |
| <i>Amphisbaena heathi</i> Schmidt | 14 |
| <i>Amphisbaena heterozonata</i> Burmeister | 15 |
| <i>Amphisbaena hiata</i> Montero and Céspedes | 15 |
| <i>Amphisbaena hoguei</i> Vanzolini | 15 |
| <i>Amphisbaena hugoi</i> Vanzolini | 15 |
| <i>Amphisbaena hyporissor</i> Thomas | 15 |
| <i>Amphisbaena ibijara</i> Rodrigues, Andrade and Dias Lima | 15 |
| <i>Amphisbaena ignatiana</i> Vanzolini | 15 |
| <i>Amphisbaena innocens</i> Weinland | 15 |
| <i>Amphisbaena leberi</i> Thomas | 16 |
| <i>Amphisbaena leeseri</i> Gans | 16 |
| <i>Amphisbaena leucocephala</i> W.C.H. Peters | 16 |
| <i>Amphisbaena lumbricalis</i> Vanzolini | 16 |
| <i>Amphisbaena manni</i> Barbour | 16 |
| <i>Amphisbaena medemi</i> Gans and Mather | 16 |
| <i>Amphisbaena mensae</i> Castro-Mello | 16 |
| <i>Amphisbaena mertensi</i> Strauch | 17 |

| | |
|---|----|
| <i>Amphisbaena miringoeira</i> Vanzolini | 17 |
| <i>Amphisbaena mitchelli</i> Procter | 17 |
| <i>Amphisbaena munoai</i> Klappenbach | 17 |
| <i>Amphisbaena myersi</i> Hoogmoed | 17 |
| <i>Amphisbaena neglecta</i> Dunn and Piatt | 17 |
| <i>Amphisbaena nigricauda</i> Gans | 18 |
| <i>Amphisbaena occidentalis</i> Cope | 18 |
| <i>Amphisbaena pericensis</i> Noble | 18 |
| <i>Amphisbaena plumbea</i> Gray | 18 |
| <i>Amphisbaena polygrammica</i> Werner | 18 |
| <i>Amphisbaena pretrei</i> Duméril and Bibron | 18 |
| <i>Amphisbaena prunicolor</i> (Cope) | 19 |
| <i>Amphisbaena ridleyi</i> Boulenger | 19 |
| <i>Amphisbaena rozei</i> Lancini | 19 |
| <i>Amphisbaena sanctaeritae</i> Vanzolini | 19 |
| <i>Amphisbaena schmidti</i> Gans | 19 |
| <i>Amphisbaena silvestrii</i> Boulenger | 19 |
| <i>Amphisbaena slateri</i> Boulenger | 19 |
| <i>Amphisbaena slevini</i> Schmidt | 20 |
| <i>Amphisbaena spurrelli</i> Boulenger | 20 |
| <i>Amphisbaena stejnegeri</i> Ruthven | 20 |
| <i>Amphisbaena talisiae</i> Vanzolini | 20 |
| <i>Amphisbaena townsendi</i> Stejneger | 20 |
| <i>Amphisbaena trachura</i> Cope | 20 |
| <i>Amphisbaena tragorhectes</i> Vanzolini | 20 |
| <i>Amphisbaena vanzolinii</i> Gans | 20 |
| <i>Amphisbaena varia</i> Laurenti | 20 |
| <i>Amphisbaena vermicularis</i> Wagler | 21 |
| <i>Amphisbaena wiedi</i> Vanzolini | 21 |
| <i>Amphisbaena xera</i> Thomas | 21 |
| Genus <i>Ancylocranium</i> Parker | 21 |
| <i>Ancylocranium barkeri</i> Loveridge | 22 |
| <i>Ancylocranium haasi</i> Gans and Kochova | 22 |
| <i>Ancylocranium ionidesi</i> Loveridge | 22 |
| <i>Ancylocranium newalae</i> Loveridge | 22 |
| <i>Ancylocranium parkeri</i> Gans and Kochva | 22 |
| <i>Ancylocranium somalicum</i> (Scortecci) | 22 |
| Genus <i>Anops</i> Bell | 22 |
| <i>Anops bilabialatus</i> Stimson | 22 |
| <i>Anops kingi</i> Bell | 22 |
| Genus <i>Aulura</i> Barbour | 23 |
| <i>Aulura anomala</i> Barbour | 23 |
| Genus <i>Baikia</i> Gray | 23 |
| <i>Baikia africana</i> Gray | 23 |
| Genus <i>Blanus</i> Wagler | 23 |
| <i>Blanus aporus</i> Werner | 23 |
| <i>Blanus bedriagae</i> Boulenger | 23 |
| <i>Blanus cinereus</i> (Vandelli) | 23 |
| <i>Blanus mettetali</i> Bons | 24 |
| <i>Blanus strauchi</i> Bedriaga | 24 |
| <i>Blanus tingitanus</i> Busack | 24 |
| Genus <i>Bronia</i> Gray | 24 |
| <i>Bronia bedai</i> Vanzolini | 24 |

| | |
|--|----|
| <i>Bronia brasiliana</i> Gray | 25 |
| <i>Bronia kraoh</i> Vanzolini | 25 |
| Genus <i>Cadea</i> Gray | 25 |
| <i>Cadea blanooides</i> Stejneger | 25 |
| <i>Cadea palirostrata</i> Dickerson | 25 |
| Genus <i>Cercolophia</i> Vanzolini | 25 |
| <i>Cercolophia absaberi</i> Strussmann and de Carvalho | 25 |
| <i>Cercolophia bahiana</i> Vanzolini | 25 |
| <i>Cercolophia borellii</i> Peracca | 25 |
| <i>Cercolophia cuiabana</i> Strussmann and de Carvalho | 26 |
| <i>Cercolophia roberti</i> Gans | 26 |
| <i>Cercolophia steindachneri</i> Strauch | 26 |
| Genus <i>Chirindia</i> Boulenger | 26 |
| <i>Chirindia bushbyi</i> Cott | 26 |
| <i>Chirindia ewerbecki</i> Werner | 26 |
| <i>Chirindia langi</i> FitzSimons | 26 |
| <i>Chirindia mpwapwaensis</i> (Loveridge) | 27 |
| <i>Chirindia nanguruwensis</i> (Loveridge) | 27 |
| <i>Chirindia occidentalis</i> Jacobsen | 27 |
| <i>Chirindia orientalis</i> (Sternfeld) | 27 |
| <i>Chirindia rondoensis</i> (Loveridge) | 27 |
| <i>Chirindia swynnertoni</i> Boulenger | 27 |
| Genus <i>Cynisca</i> Gray | 27 |
| <i>Cynisca bifrontalis</i> (Boulenger) | 28 |
| <i>Cynisca degrysi</i> (Loveridge) | 28 |
| <i>Cynisca feae</i> (Boulenger) | 28 |
| <i>Cynisca gansi</i> Dunger | 28 |
| <i>Cynisca haughi</i> (Mocquard) | 28 |
| <i>Cynisca kigomensis</i> Dunger | 28 |
| <i>Cynisca kraussi</i> (W.C.H. Peters) | 28 |
| <i>Cynisca lamottei</i> (Angel) | 28 |
| <i>Cynisca leonina</i> (F. Müller) | 28 |
| <i>Cynisca leucura</i> (Duméril and Bibron) | 28 |
| <i>Cynisca liberiensis</i> (Boulenger) | 29 |
| <i>Cynisca muelleri</i> (Strauch) | 29 |
| <i>Cynisca nigeriensis</i> Dunger | 29 |
| <i>Cynisca oligopholis</i> (Boulenger) | 29 |
| <i>Cynisca rouxae</i> Hahn | 29 |
| <i>Cynisca schaeferi</i> (Sternfeld) | 29 |
| <i>Cynisca senegalensis</i> Gans | 29 |
| <i>Cynisca williamsi</i> Gans | 29 |
| Genus <i>Dalophia</i> Gray | 29 |
| <i>Dalophia angolensis</i> Gans | 29 |
| <i>Dalophia colobura</i> (Boulenger) | 30 |
| <i>Dalophia ellenbergeri</i> (Angel) | 30 |
| <i>Dalophia gigantea</i> (Peracca) | 30 |
| <i>Dalophia granti</i> (Boulenger) | 30 |
| <i>Dalophia jallae</i> (Peracca) | 30 |
| <i>Dalophia longicauda</i> (Werner) | 30 |
| <i>Dalophia luluae</i> (Witte and Laurent) | 31 |
| <i>Dalophia pistillum</i> (Boettger) | 31 |
| <i>Dalophia transvaalensis</i> (FitzSimons) | 31 |
| Genus <i>Geocalamus</i> Günther | 31 |

| | |
|---|----|
| <i>Geocalamus acutus</i> Sternfeld | 31 |
| <i>Geocalamus modestus</i> Günther | 31 |
| Genus <i>Leposternon</i> Wagler | 32 |
| <i>Leposternon infraorbitale</i> (Berthold) | 32 |
| <i>Leposternon kisteumacheri</i> Porto, Soares and Caramaschi | 32 |
| <i>Leposternon microcephalum</i> Wagler | 32 |
| <i>Leposternon octostegum</i> (Duméril) | 33 |
| <i>Leposternon polystegum</i> (Duméril) | 33 |
| <i>Leposternon scutigerum</i> (Hemprich) | 33 |
| <i>Leposternon wuchereri</i> (W.C.H. Peters) | 33 |
| Genus <i>Loveridgea</i> Vanzolini | 34 |
| <i>Loveridgea ionidesii</i> (Battersby) | 34 |
| <i>Loveridgea phylofiniens</i> (Tornier) | 34 |
| Genus <i>Mesobaena</i> Mertens | 34 |
| <i>Mesobaena huebneri</i> Mertens | 34 |
| Genus <i>Monopeltis</i> A. Smith | 34 |
| <i>Monopeltis adercae</i> Witte | 34 |
| <i>Monopeltis anchietae</i> (Bocage) | 34 |
| <i>Monopeltis capensis</i> A. Smith | 35 |
| <i>Monopeltis decosteri</i> G. Boulenger | 35 |
| <i>Monopeltis galeata</i> (Hallowell) | 35 |
| <i>Monopeltis guentheri</i> Boulenger | 35 |
| <i>Monopeltis infuscata</i> Broadley | 36 |
| <i>Monopeltis jugularis</i> W.C.H. Peters | 36 |
| <i>Monopeltis kabinda</i> Witte and Laurent | 36 |
| <i>Monopeltis leonhardi</i> Werner | 36 |
| <i>Monopeltis luandae</i> Gans | 36 |
| <i>Monopeltis mauricei</i> Parker | 36 |
| <i>Monopeltis perplexus</i> Gans | 37 |
| <i>Monopeltis remaclei</i> Witte | 37 |
| <i>Monopeltis rhodesianus</i> Broadley et al. | 37 |
| <i>Monopeltis scalper</i> (Günther) | 37 |
| <i>Monopeltis schoutedeni</i> Witte | 37 |
| <i>Monopeltis sphenorhynchus</i> W.C.H. Peters | 37 |
| <i>Monopeltis vanderysti</i> Witte | 37 |
| <i>Monopeltis welwitschii</i> Gray | 38 |
| <i>Monopeltis zambezensis</i> Gans and Broadley | 38 |
| Genus <i>Zygaspis</i> Cope | 38 |
| <i>Zygaspis arenicola</i> Broadley and Broadley | 38 |
| <i>Zygaspis dolichomenta</i> (Witte and Laurent) | 38 |
| <i>Zygaspis ferox</i> Broadley and Broadley | 39 |
| <i>Zygaspis kafuensis</i> Broadley and Broadley | 39 |
| <i>Zygaspis nigra</i> Broadley and Gans | 39 |
| <i>Zygaspis quadrifrons</i> (Peters) | 39 |
| <i>Zygaspis vandami</i> (FitzSimons) | 39 |
| <i>Zygaspis violacea</i> (Peters) | 40 |
| FAMILY BIPEDIDAE | 40 |
| Genus <i>Bipes</i> Latreille | 40 |
| <i>Bipes biporus</i> (Cope) | 40 |
| <i>Bipes canaliculatus</i> (Bonnaterre) | 40 |
| <i>Bipes tridactylus</i> (Dugès) | 41 |
| FAMILY RHINEURIDAE | 41 |
| Genus <i>Rhineura</i> Cope | 41 |

| | |
|--|----|
| <i>Rhineura floridana</i> (Baird) | 41 |
| FAMILY TROGONOPHIDAE | 42 |
| Genus <i>Agamodon</i> W.C.H. Peters | 42 |
| <i>Agamodon anguliceps</i> W.C.H. Peters | 42 |
| <i>Agamodon arabicus</i> Anderson | 42 |
| <i>Agamodon compressus</i> Mocquard | 42 |
| <i>Agamodon immaculatus</i> Calbaresi | 42 |
| Genus <i>Diplometopon</i> Nikolski | 42 |
| <i>Diplometopon zarudnyi</i> Nikolski | 42 |
| Genus <i>Pachycalamus</i> Günther | 43 |
| <i>Pachycalamus brevis</i> Günther | 43 |
| Genus <i>Trogonophis</i> Kaup | 43 |
| <i>Trogonophis elegans</i> (Gervais) | 43 |
| <i>Trogonophis wiegmanni</i> Kaup | 43 |
| ACKNOWLEDGMENTS | 43 |
| BIBLIOGRAPHY | 44 |

ABSTRACT

A checklist of the Amphisbaenidae is presented. A total of 190 species are included, distributed in four families as follows: Amphisbaenidae (178 species in 18 genera), Bipedidae (3 species in 1 genus), Rhineuridae (1 species in 1 genus), and Trogonophidae (8 species in 4 genera). Additionally, a complete bibliography is included with the references published in this and the preceding centuries about Amphisbaenidae. Within references, information is offered about the species discussed in the papers, the kind of information presented, and further special notes.

INTRODUCTION

I here offer a checklist of the Amphisbaenidae. Beyond the offering, I furnish a bibliography including whatever has been published on Amphisbaenidae until 2003. As much as possible I begin with taxonomic treatments published in the seventeenth century, and add ecological, behavioral, and physiological papers covering the intermediate period. The bibliography attempts to include all references published in this and the preceding centuries, but there is no attempt made to start the bibliography or checklist at a finite time. Instead, these documents are assumed to include whatever references have been discovered so far, considering the bibliography complete up to 2002. Additional relevant papers on amphisbaenians published after that date are also included. This review intends to present results in a format that will allow researchers to identify species and references relevant for future work. A detailed review of the literature is presented, as well as localities, museum numbers, and descriptive values of the majority of the species.

The checklist is not provided with an independent set of references. Instead, the comprehensive bibliography is included as a substitute. The bibliography is furnished with references (in brackets) to items that include special notes. Specific pages or figures concerning amphisbaenids are pointed out, as well as the species considered in the reference. For references where the whole study was relevant, "all" was added in brackets. Bracketed items are a continuation of the first version of the checklist and bibliography (Gans, 1967a). For the checklist I include references to the names of the various amphisbaenians and the systematic status of the forms. The type locality for each species is given, as is the nature of the type and its

current placement. The species range is listed and occasionally modified to include supplementary locality records (source in parenthesis). Under the heading Discussion of Form, reference is made to the most recent adequate discussions. The information in general comes from personal examination of specimens, and considerable effort was devoted to check the whereabouts and condition of the typical material. Other stylistic matters follow the style guide of the American Museum of Natural History.

The Amphisbaenia are a group of Squamata incorporating four families. They are the only true burrowers among the reptiles. The species occur in southern Europe, northern Africa, Asia Minor, and South America. This checklist provides the generic names and type species for the now recognized recent amphisbaenians. It also lists the generic synonyms and the reasons for discussions. The species now accepted as valid are next listed together with the specific synonyms, and for these species are given the type material, present provenance, type locality, and literature references. A total of 190 species are included in the checklist, distributed in four families as follows: Amphisbaenidae (178 species in 18 genera), Bipedidae (3 species in 1 genus), Rhineuridae (1 species in 1 genus), and Trogonophidae (8 species in 4 genera).

Over the years there have been a number of recognized subspecies and arguments about whether these should continue to be recognized. In view of the nature of the arguments, it seems best to list the names here, but to treat them as species with the notation of type locality and present provenance of type material indicated. If the pattern and assignment of subspecific categories change again, it will be facile to derive and apply the pertinent information from this checklist.

LOCATIONS OF THE TYPES

The abbreviations for collections in which typical materials are deposited follow Leviton et al. (1985). and are shown below.

| | | | |
|-------|---|---------|--|
| AMNH | American Museum of Natural History, New York | MNHNCU | MNHNC Museo Nacional de Historia Natural, Santiago, Chile |
| ANSP | Academy of Natural Sciences, Philadelphia, Pennsylvania | MNHP | National Museum, Prague, Czechoslovakia |
| ASFS | Albert Schwartz Field Series, Miami, Florida | MNKM | Museo Nacional de Historia Natural Noel Kempff Mercado. Universidad Gabriel René Moreno de Santa Cruz, Santa Cruz, Bolivia |
| BMNH | British Museum (Natural History), London | MNRJ | Universidade Federal do Rio de Janeiro, Museu Nacional. Rio de Janeiro, Brazil |
| CAS | California Academy of Science, San Francisco, California | MPEG | Museu Paraense "Emilio Goeldi", Para, Brazil |
| CG | Carl Gans Private Collection. To be transferred to the CNHM | MSNG | Museo Civico di Storia Naturale di Genova "Giacomo Doria", Genova, Italy |
| CM | Carnegie Museum, Pittsburgh, Pennsylvania | MSNM | Museo Civico di Storia Naturale, Milan, Italy |
| CNHM | Field Museum of Natural History of Chicago | MZUF | Universita di Firenze, Florence, Italy |
| CZL | Centro de Zoología, Ministerio de Ultramar, Lisbon, Portugal | MZUSP | Universidade de São Paulo, São Paulo, Brazil |
| DZ | Departamento de Zoología, São Paulo, Brazil | NMBA | Naturhistorisches Museum Basel, Basel, Switzerland |
| DZVU | Universidad de Uruguay. Colección de reptiles del Departamento de Zoología-Vertebrados, Montevideo, Uruguay | NMW | Naturhistorisches Museum, Viena, Austria |
| GUM | Zoologisches Institut und Museum der Universität, Göttingen, Germany | NMZB-UM | National Museum, Bulawayo, Zimbabwe |
| GZR | Museum of Rome, Rome, Italy | PEM | Port Elizabeth Museum, Port Elizabeth, South Africa |
| IB | Instituto Butantan. São Paulo, Brazil | RMNH | Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands |
| ICZN | International Commission of Zoological Nomenclature | RT | Richard Thomas Private Collection, Miami, Florida |
| IFAN | Institut Fondamental d'Afrique Noire, Dakar, Senegal | SAM | South African Museum, Cape Province, South Africa |
| IMZUT | Institute Zoological Univerisita di Torino, Torino, Italy | SMF | Natur-Museum und Forschungs-Institut Senckenberg, Frankfurt-am-Main, Germany |
| IRSNB | Intitut Royal des Sciences Natureles de Belgique, Brussels, Belgium | SMNS | Staatliches Museum fur Naturkunde in Stuttgart, Ludwigsburg, Germany |
| ISCR | Institut Scientifique Chérifien de Rabat, Rabat, Maroc | SU | Stanford University Systematic Collection, Stanford. California |
| KM R- | Royal Museum of Denmark, Reptile Collection | TMP | Transvaal Museum, Transvaal, South Africa |
| KNP | Kruger National Park, Transvaal, South Africa | UCMVZ | Museum of Vertebrate Zoology, University of California, Berkeley, California |
| KU | University of Kansas, Lawrence, Kansas | UIMNH | University of Illinois, Urbana, Illinois |
| LCFM | Musée de la Chaux de Fonds, Switzerland | UMMZ | University of Michigan, Ann Arbor, Michigan |
| MCNC | Museo de Ciencias Naturales, Caracas, Venezuela | UPRRP | University of Puerto Rico at Rio Piedras, Mayaguez, Puerto Rico |
| MCZ | Harvard University, Cambridge, Massachusetts | USNM | National Museum of Natural History, Smithsonian Institution, Washington, D.C. |
| MD | Museo do Dundo, Dundo, Angola | | |
| MNHN | Museum National d'Histoire Naturelle, Paris | | |

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| YPM | Peabody Museum of Natural History, Yale University, New Haven, Connecticut |
| ZIL | Academy of Sciences, St. Petersburg, Russia |
| ZMB | Universität Humboldt, Berlin, Germany |
| ZMH | Universität Hamburg, Zoologisches Institut und Museum, Hamburg, Germany |
| ZSM | Zoologisches Sammlung des Bayerischen Staates, Bayern, Germany |
| ZUEC | Universidade Estadual de Campinas, São Paulo, Brazil |

CHECKLIST

FAMILY AMPHISBAENIDAE

(Including the genera *Amphisbaena*, *Ancylocranium*, *Anops*, *Aulura*, *Baikia*, *Blanus*, *Bronia*, *Cadea*, *Chirindia*, *Cercolophia*, *Cynisca*, *Dalophia*, *Geocalamus*, *Leposternon*, *Loveridgea*, *Mesobaena*, *Monopeltis*, and *Zygaspis*)

Genus *Amphisbaena* Linné

Amphisbaena Linné, 1758: 229. Type species: *Amphisbaena fuliginosa*, by first reviser (Fitzinger, 1843: 22).

Glyptoderma Fitzinger, 1843: 22. Type species: *Amphisbaena vermicularis* Wagler, by original designation.

Typhloblanus Fitzinger, 1843: 22. Type species: *Amphisbaena coeca* (= *A. caeca* Cuvier), by original designation.

Sarea Gray, 1844: 71. Type species: *Amphisbaena caeca* Cuvier (= *A. ridleyi* Boulenger; cf. Gans and Alexander, 1962: 82), by original designation.

Diphalus Cope, 1861b: 75. Type species: *Diphalus fenestratus*, by monotypy.

Aporarchus Cope, 1885: 189. Type species: *Aporarchus prunicolor*, by monotypy.

See discussion in Gans and Alexander (1962: 82) for American forms, in Loveridge (1941, 1948, 1957), R. Laurent (1947), and Vanzolini (1951b, MS) for African forms. Loveridge retained most African species of this general grouping in the genus *Amphisbaena*, except for two placed in *Placogaster*.

Amphisbaena alba Linné

Amphisbaena alba Linné, 1758: 229. TYPE LOCALITY: "America". Syntypes: Museum Drott-

ningholm (two specimens, according to Andersson, 1899: 7).

Amphisbaena rosea Shaw and Nodder, 1791 (1791–1795, vol. 3), pl. 86+text. TYPE LOCALITY: "America". Type: Not designated.

Amphisbaena pachyura Wolf, 1822: 61. TYPE LOCALITY: Not designated. Type: Lost.

Amphisbaena exalbida Wagler in Wolf, 1822: 62. Manuscript name for type of *A. pachyura*. Not available as published in synonymy (Bartlett and International Code of Zoological Nomenclature, 1961: art. 11d).

Amphisbaena flavescens Wied, 1825a, no. 9. TYPE LOCALITY: "Bahia Belmonte, . . . grossen Wäldungen am Flusse Mucuri", Brazil. Restricted to "mouth of Mucuri River" (Gans, 1962c: 7). Lectotype: AMNH 1098 (Gans, *ibid.*).

Amphisbaena beniensis Cope, 1885: 184. TYPE LOCALITY: "Upper Beni River, Bolivia". Holotype: ANSP 11343.

Amphisbaena alba var. *radiatas* Cope, 1885: 194. TYPE LOCALITY: Unknown. Type: Lost.

Amphisbaena alba var. *dissectas* Cope, 1885: 194. TYPE LOCALITY: "Venezuela". Holotype: ANSP 9693.

DISCUSSION OF FORM: Vanzolini (1955: 683) and Gans (1962c: 10). See discussion in Gans and Alexander (1962: 82) for American forms; in Loveridge (1941; 1948; 1957), R. Laurent (1947), and Vanzolini (1951b, MS) for African forms. Loveridge retained most African species of this general grouping in the genus *Amphisbaena*, except for two placed in *Placogaster*. See also Abe and Johansen (1987, respiration), Adamson (1988, parasites), Adamson and Baccam (1988, parasites), Ali et al. (1984, parasites), Amaral (1934, 1935b, 1937a, distribution), Antoniazzi et al. (1993, 1994, skin), Aquino et al. (1996, distribution), Auth (1994, distribution), Avila et al. (2000, distribution), Baker (1980, 1987, parasites), Beçak et al. (1971a, 1972, 1973a, 1973b, chromosomes), Beddard (1905, anatomy), Bell (1827, variation), Belairs (1949a, vomeronasal organ), Bowler (1977, longevity), Burt and Burt (1930, variation), Carus and Gerstaecker (1863, general), Cei (1993, distribution), Cendrero (1972, variation), Cloudsley-Thompson (1977, ecology), Cochran (1961, catalog of types), Colli and Zamboni (1999, ecology), Cope (1892a, anatomy), Cracraft (1974, distribution), Crawford (1931, identification), Crother (1999, systematics), Cunha (1961,

distribution), Diaz-Ungria (1963, parasites), Duarte de Barros Filho and Valverde (1996, biology), Duarte Rocha (1992, distribution), Duellman (1989, ecology), Feuer and Smith (1972, nomenclature), Flechtmann and Johnston (1990, parasites), Flower (1925, longevity), Frazzetta (1962, anatomy), Fugler (1984, 1989, distribution), Fürbringer (1900, shoulder girdle), Gallango and Suinaga (1979, biochemistry), Gallardo (1977, distribution), Gans (1957, anatomy), Gasc (1982, burrowing), Goeldi (1902, distribution), Gorham and Ivy (1938, physiology), Gorzula and Señaris (1999, distribution), Gorzula and Arocha-Piñango (1977, blood; 1982, tromboplast), Gorzula et al. (1977, ecology), Grant (1946, variation), Gronovius (1763, general), Henderson and Powell (1999, distribution), Henderson et al. (1984, identification), Henson (1974, ear), Hoffstetter (1962a, fossil record), Hoogmoed (1975, biology), Huang and Gans (1971, chromosomes), Jacobshagen (1920, anatomy), Jared et al. (1995, blood; 1998, 1999, skin), Johansen et al. (1980, blood), Jollie (1960, skull), Kesteven (1957, skull and musculature), Kluge (1984, catalog of types), Lakjer (1927, anatomy), López et al. 1983 (salivary glands), Masi Pallarés and Usher (1973, parasites), Masi Pallarés et al. (1973, 1976, parasites), Mattison (1982, care in captivity), Mayer (1829, anatomy), Meckel (1826, glands), Miranda (1924, parasites), Miyata (1982, distribution), Mocquard (1904, variation), Montero and Gans (1999, skull), Montero and Terol (1999, distribution), Müller (1832, anatomy), Murgel 1994 (ecology), Orcez and Matheus (1988a, distribution), Pratt (1948, anatomy), Pregill and Crother (1999, distribution), Ramirez et al. (1977, blood), Rego (1983, parasites), Remane (1936, skeleton), Renous-Léçuru and Gasc (1986, anatomy), Ridley (1891, distribution), Rieppel (1979, 1993, 1996, anatomy), Riley et al. (1986, ecology), Rocha (1992, distribution), Rosenberg (1967, hemipenes), Saint Girons (1972, anatomy), Sawaya and De Aguiar (1978, blood; 1982, skin), Sawaya et al. (1980, blood), Schmidt (1964, cochlea), Schwenk (1988, tongue), Spadacci-Morena et al. (1998, blood), Tanner and Avery (1982, buccal floor), Texeira et al. (1999, histology), Vandel (1964, distribution), Vanzolini (1968,

cline; 1970, biogeography; 1974, distribution), Vaz-Ferreira et al. (1970, 1973, reproduction), Versluys (1912, skull; 1936, skull), Villa et al. (1988, checklist), Vogt (1840, anatomy), Wagler (1824, variation; 1830, classification), Walls (1942b, visual cells), Weber et al. (1981, parasites), Weber et al. (1981, physiology), Wied (1825a, general), Wiedemann (1932, variation), Winch and Riley (1985, parasites), Wu et al. (1993, anatomy).

RANGE: Forested lowlands of South America, from Panama through Venezuela, Trinidad, and the Guianas; Colombia, Peru, and Bolivia east of the Andes; Brazil and northern Paraguay.

Amphisbaena albocingulata Boettger

Amphisbaena albocingulata Boettger, 1885a: 219. TYPE LOCALITY: "Paraguay, Amer. merid". Holotype: Formerly Naturhistorisches Institut Linnea, Frankfurt-am-Main, now ZIL 6660.

Amphisbaena albocingulata Boettger, 1885a: 219. TYPE LOCALITY: "Paraguay".

DISCUSSION OF FORM: Gans (1966c: 248, *Amphisbaena prunicolor albocingulatas*). See also Bertoni (1914, distribution), Gans (1971c, variation), Montero and Terol (1999, distribution).

RANGE: Paraguay, perhaps north into Mato Grosso and Goyaz (Brazil).

Amphisbaena amazonica Vanzolini

Amphisbaena dubias Rathke, 1863: 128. TYPE LOCALITY: None. Type: Lost. Name suppressed (China, 1963: 197).

Amphisbaena fuliginosa amazonica Vanzolini, 1951a: 62. TYPE LOCALITY: "Manaus, Amazonas, Brasil". Holotype: IB 674. Paratypes: AMNH 64917-64919; DZ 1927; IB 673; MCZ 19540, 20663, 20664.

DISCUSSION OF FORM: Vanzolini (1951a: 61).

RANGE: The Amazon Valley from Manaus, Brazil, up to Leticia, Colombia.

Amphisbaena anamariae Vanzolini

Amphisbaena anaemariae Vanzolini, 1997: 66. TYPE LOCALITY: Brazil: Goiás: Serra da Mesa, Ponto 2 (14°02'S, 48°13'W). Holotype: MZUSP 08596. Paratypes: MZUSP 80224, 80225, 80597-60601, same data as holotype; MZUSP

80925, Serra da Mesa, Ponto 3 (13°52'S, 48°23'W).

DISCUSSION OF FORM: Vanzolini (1997). See also Vrcibradic and Soares (1999, distribution).

RANGE: Brazil (Goias and Minas Gerais).

Amphisbaena angustifrons Cope

Amphisbaena angustifrons Cope, 1861b: 76. TYPE LOCALITY: "Buenos Ayres", Buenos Aires, Argentina (34°38'S, 58°28'W). Holotype: ANSP 9690.

Amphisbaena knighti H. Parker, 1928: 383. TYPE LOCALITY: "Bonifacio, Argentina" (36°49'S, 62°13'W). Holotype: BMNH 1928.5.2.1: RR1946.8.31.76. Paratypes: BMNH 1927.5.26.4 (Bonifacio); BMNH 1909.11.2.8:RR1946.8.8.71, 1909.11.2.9:RR1946.8.8.72 (Ajo, Province of Buenos Ayres); BMNH 1902.7.29.65 (Tucumán).

DISCUSSION OF FORM: Gans (1965a: 13). See also Acosta et al. (1996, distribution), Avila et al. (2000, conservation status), Cabrera (1993, distribution), Cendrero (1972, distribution), Fugler (1989, distribution), Gallardo (1966, 1971a, distribution; 1969, biology), Gans (1965c, variation), Gans and Diefenbach (1972, variation), Hulse and McCoy (1979, variation), Laurent and Teran (1981, distribution), Lavilla et al. (1994, identification), Montero (1992b, variation; 1996b, distribution), Montero and Terol (1999, distribution), and Vega and Bellegamba (1994, distribution).

RANGE: Central and northern Argentina to Bolivia.

Amphisbaena arda Rodrigues

Amphisbaena arda Rodrigues, 2003: 52. TYPE LOCALITY: Brazil: Bahia, Ibiraba, Mocambo do Vento (10°49'13"S, 42°52'26"W). Holotype: MZUSP 91638.

DISCUSSION OF FORM: RODRIGUES (2003).
RANGE: Known from types locality only.

Amphisbaena arenaria Vanzolini

Amphisbaena arenaria Vanzolini, 1991b: 350. TYPE LOCALITY: Brazil: Bahia: Raso da Catarina (09°42'S, 38°3'W). Holotype: MZUSP 65817.

DISCUSSION OF FORM: Vanzolini (1991b: 350–355).

RANGE: Brazil; Bahia.

Amphisbaena bakeri Stejneger

Amphisbaena bakeri Stejneger, 1904: 681. TYPE LOCALITY: "Lares, Porto Rico". Holotype: USNM 25541. Paratypes: USNM 25537 (Lares); USNM 27458 (Puerto Rico).

DISCUSSION OF FORM: Gans and Alexander (1962: 121) and R. Thomas (1966: 3). See also Schwartz and Thomas (1975, distribution), and Grant (1932a, variation).

RANGE: North-central portion of extreme western Puerto Rico.

Amphisbaena barbouri Gans and Alexander

Amphisbaena cubana barbouri Gans and Alexander, 1962: 100. TYPE LOCALITY: "On the east shore of the Ensenada de Cochinos, Las Villas Prov., Caleta Rosario, Cuba". Holotype: MCZ 12136. Paratypes: MCZ 58788, 58789 (Mariacao); MCZ 12135 (Playa del Chivo); MCZ 12137 (Caleta Rosario); MCZ 13524 (Soledad); USNM 26363, 26364 (Matanzas).

DISCUSSION OF FORM: Gans and Alexander (1962: 100). Raised to full species status by Thomas and Hedges (1998). See also Crother (1999) and Thomas and Hedges (1998, variation).

RANGE: Cuba, Havana to Cienfuegos.

Amphisbaena bassleri Vanzolini

Amphisbaena fuliginosa bassleri Vanzolini, 1951a: 61. TYPE LOCALITY: "Roaboya, Loreto, Peru". Holotype: AMNH 56606. Paratypes: AMNH 56224 (not 45624), 56588–56590, 56592, 56596–56600 (not 56660), 56602, Loreto Peru); AMNH 56594, 56609 (Contamana, Loreto, Peru); AMNH 56310 (Pampa Hermosa, Loreto, Peru); AMNH 56611 (Cuxiabatay River, Loreto, Peru); AMNH 56607, 56613 (Roaboya, Loreto, Peru); AMNH 56608 (Requena, Loreto, Peru); AMNH 56601 (Reforma, Loreto, Peru); BMNH 1907.5.2.1–1907.5.2.3 (Rio San Gaban, Loreto, Peru); CNHM 45471, 45472 (Iquitos, Loreto, Peru); MCZ 45784 (Pucallpa, Loreto, Peru).

DISCUSSION OF FORM: Vanzolini (1951a: 61) and Rhodes (1963: 175). See also Miyata (1982, distribution).

RANGE: Northern Bolivia, southern Peru, and the Ucayali River valley up to the upper Amazon in Loreto. The Argentine record from the Chaco Austral (Serié, 1915) apparently belongs here. The specimen is in the

Museo Argentino de Ciencias Naturales in Buenos Aires.

Amphisbaena bolivica Mertens

Amphisbaena camura bolivica Mertens, 1929: 60. TYPE LOCALITY: "Villa Montes, Rio Pilcomayo, Süd Bolivien". Holotype: SMF 22099. Paratype: SMF 28105, anterior half of specimen only.

Amphisbaena bolivica Montero, 1996: 78.

DISCUSSION OF FORM: Gans (1965c), Montero (1996b). See also Avila et al. (2000, conservation status), Cabrera (1993, 1998, distribution), Dirksen and De la Riva (1999, distribution), Fugler (1989, distribution), Gallardo et al. (1985, distribution), Laurent and Teran (1981, distribution), Lions et al. (1997, distribution), Masi Pallarés et al. (1976, parasites), Montero (1996b, variation; 1996b, distribution), Montero and Fabrezi (2000, anatomy), Montero and Terol (1999, distribution), and Rosenberg (1967, hemipenes).

RANGE: Central to north Argentina, east of Bolivia, southwest of Paraguay.

Amphisbaena caeca Cuvier

Amphisbaena caeca Cuvier, 1829: 73. TYPE LOCALITY: "Martinique" = Puerto Rico (cf. Stejneger, 1904: 675). Lectotype: MHNP A550 (Gans and Alexander, 1962: 123). Lectoparatypes: MNHP 3114,3115.

Sarea caecas Gray, 1844: 71. (= *A. ridleyi* Boulenger; cf. Gans and Alexander 1962: 82).

DISCUSSION OF FORM: Gans and Alexander (1962: 123) and R. Thomas (1966: 5). See also Atilas (1887, natural history), Chaine (1900, anatomy), Cloudsley-Thompson (1977, biology; 1977, ecology), Crother (1999, biogeography), Grant (1932a, variation), Heatwole et al. (1965, distribution), Magwene (1997, anatomy), Rhoten (1970, pancreas), Rosenberg (1967, hemipenes), and Schwartz and Thomas (1975, checklist).

RANGE: Puerto Rico, with the possible exception of the western extremity of the island; also on Caja de Muertos.

Amphisbaena camura Cope

Amphisbaena camura Cope, 1862: 350. TYPE LOCALITY: "Paraguay". Syntypes: USNM 5860 (two specimens).

Amphisbaena boliviana Werner, 1910b: 35. TYPE LOCALITY: "Prov. Beni, Bolivia, Quellgebiet des Amazonas". Syntypes: Formerly Zoologisches Museum, Hamburg; destroyed.

DISCUSSION OF FORM: Gans (1965a: 22). See also Aquino et al. (1996, distribution), Bertoni (1914, distribution), Cendrero (1972, distribution), Dirksen and De la Riva (1999, distribution), Masi Pallarés et al. (1973, parasites), Montero (1996b, variation, distribution), and Montero and Terol (1999, distribution).

RANGE: Paraguay, Amazonian Bolivia, Brazil (Mato Grosso).

Amphisbaena carlgansi Thomas and Hedges

Amphisbaena carlgansi Thomas and Hedges, 1998: 93. TYPE LOCALITY: Boca del Toro, Granma Province, Cuba. Holotype: MNHNCU 4421. Paratypes: MNHNCU 4422, USNM 512213, 512214, UMMZ 90720.

DISCUSSION OF FORM: Thomas and Hedges (1998).

RANGE: Known only from two localities on the Meseta de Cabo Cruz, Granma Province, Cuba.

Amphisbaena carvalhoi Gans

Amphisbaena carvalhoi Gans, 1965b: 625. TYPE LOCALITY: "Poçoão, Município de Pesqueira, Pernambuco, Brazil . . . on the Serra de Acahy at 1035m . . . in broken up granite gravels." (08°11'S, 36°43'W). Holotype: MNRJ R2095. Paratypes: MNRJ R1759, R2093, 2094, R2096–2098, SU 17289,17290.

DISCUSSION OF FORM: Gans (1965b: 625), and Vanzolini (1974).

RANGE: Known from types only.

Amphisbaena caudalis Cochran

Amphisbaena caudalis Cochran, 1928b: 58. TYPE LOCALITY: "Grande Cayemite Island, Haiti." Holotype: MCZ 25550. Paratype: MCZ 25551.

DISCUSSION OF FORM: Gans and Alexander (1962: 110). See also Henderson and Schwartz (1984, identification), Henderson et al. (1984, identification), Powell et al. (1999), and Schwartz (1980).

RANGE: Grande Cayemite Island, Haiti. Known from the types only.

Amphisbaena cegei Montero, Sáfadez, Álvarez 1997

Amphisbaena cegei Montero et al. 1997: 218. TYPE LOCALITY: Pampa Grande (64°06'S, 18'W), Province of Florida, Department of Santa Cruz, Bolivia. Holotype: MNKM 580.

DISCUSSION OF FORM: Montero et al. (1997). See also Dirksen and De la Riva. (1999) and Montero (2001, variation).

RANGE: Known only from the type locality and vicinities.

Amphisbaena crisae Vanzolini

Amphisbaena crisae Vanzolini, 1997: 68. TYPE LOCALITY: Brazil: Mato Grosso: Cafeara (11°50'S, 50°20'W). Holotype: MZUSP 6418. Paratype: MZUSP 6415–6417, 6419–6423, same data as the holotype.

DISCUSSION OF FORM: Vanzolini (1997).

RANGE: Known only from the type locality.

Amphisbaena cubana Gundlach and Peters

Amphisbaena cubana Gundlach and Peters in W.C.H. Peters, 1878b: 780. TYPE LOCALITY: "Cuba". Syntypes: ZMB 6904, 9384. The description incorrectly lists ZMB 9384 as one of the types. Schwartz and Henderson (1991) listed ZMB 9383 as the holotype. Syntypes: ZMB 6904, 9383.

Amphisbaena cubana cubana Gundlach and Peters: Cendrero 1972, Schwartz and Thomas, 1975, and Baker, 1987.

DISCUSSION OF FORM: Gans and Alexander (1962: 97). See also Baker (1987, parasites), Cendrero (1972), Crother (1999), Estrada and Ruibal (1999), Iordansky (1984, 1990, 1994, anatomy), Schwartz and Henderson (1988, 1991), Schwartz and Thomas (1975), Thomas and Hedges (1998, variation), and Zangerl (1944, skull; 1945, anatomy).

RANGE: Eastern Cuba, west to Cienfuegos; Isla de Pinos.

Amphisbaena cunhai Hoogmoed and Avila-Pires

Amphisbaena cunhai Hoogmoed and Avila-Pires, 1991: 78. TYPE LOCALITY: Brazil: Rondonia: Cachoeira de Samuel (08°45'S, 63°28'W). Holotype: MPEG 15436. Paratypes: MPEG 15437, 15438, 15441, 15442, 15443, 15455, RMNH 24470–244713.

DISCUSSION OF FORM: Hoogmoed and Avila-Pires (1991: 78–87).

RANGE: Rio Jamari, western Brazil.

Amphisbaena darwini Duméril and Bibron

Amphisbaena darwini Duméril and Bibron, 1839: 490. TYPE LOCALITY: Uruguay: Montevideo: Montevideo (34°55'S, 56°10'W). Lectotype: MHNP A3112. Lectoparatypes: MHNP A3107, A3113.

Amphisbaena darwini Boulenger, 1886: 428.

Amphisbaena mildei Peters, 1879: 777.

DISCUSSION OF FORM: Gans, (1966c: 234). See also Achával (1976, distribution), Klappenbach (1960, embryos), Montero (1996b, distribution), and Vaz-Ferreira et al. (1975 [1973], ecology). Gans (1966b) proposed suppression of the name *Amphisbaena mild-ei*, which was subsequently rejected in priority but not homonymy according to ICZN Opinion 1131 (Melville, 1979) and has been placed in the "Official Index of Rejected and invalid specific names in Zoology" as name number 1051 (after Bauer et al., 1995).

RANGE: Southern and central Uruguay.

Amphisbaena dubia Lorenz Müller

Amphisbaena dubia L. Müller, 1924: 86. Type locality, Brazil: S.Pauto: Piracicaba (22°42'S, 47°38'W). Holotype: ZMB 26394. Not *A. dubia* Rathke, 1863: 126; cf. Gans, 1961a: 12; China, 1963b: 197.

DISCUSSION OF FORM: Gans (1964a: 2). See also Beçak et al. (1971b, 1972, chromosomes), Cruz Neto et al. (1987, diet), and Hochstetter (1898, anatomy).

RANGE: Brazil, states of São Paulo, Parana, and Santa Catarina.

Amphisbaena fenestrata (Cope)

Diphalus fenestrata Cope, 1861b: 76. TYPE LOCALITY: "The West Indian Islands of St Thomas and Santa Cruz"; restricted to "St. Thomas, Virgin Islands" (Gans and Alexander, 1962: 131). Holotype: USNM 11715.

Amphisbaena antillensis Reinhardt and Lütken, 1862: 224. TYPE LOCALITY: "St. Thomas og St. Jan"; restricted to "St. John", Virgin Islands (Gans and Alexander, 1962: 131). Lectotype: KM R-449. Lectoparatype: KM R-4411 (Virgin Islands).

DISCUSSION OF FORM: Gans and Alexander

(1962: 131) See also Carey (1972, distribution), Huang and Gans (1971, chromosomes), Lazell (1986, general), MacLean (1982), Philibosian and Yntema (1978), Schwartz and Henderson (1991, distribution), and Schwartz and Thomas (1975, distribution).

RANGE: Virgin Islands, Tortola, St John, Dorothea, St. Thomas.

Amphisbaena frontalis Vanzolini

Amphisbaena frontalis Vanzolini, 1991c: 368. TYPE LOCALITY: Brazil: Bahia: Alagoado (09°29'S, 41°21'W). Holotype: MZUSP 72989. Paratypes: MZUSP 72990–72997.

DISCUSSION OF FORM: Vanzolini (1991c: 348–350). See also Montero (1997b, 1997c, skull), and Rodrigues (1996, distribution).

RANGE: Brazil; Bahia.

Amphisbaena fuliginosa Linné

Amphisbaena fuliginosa Linné, 1758: 229. Type locality, “America”. Vanzolini 1951a (subspecies).

Amphisbaena fuliginosa Linné, 1758: 229. TYPE LOCALITY: “America” = Guianas (cf. Vanzolini, 1951a: 58). Syntypes: Stockholm Museum, Uppsala Museum (Andersson, 1899: 7).

Amphisbaena vulgaris Laurenti, 1768: 66. TYPE LOCALITY: “America”. Holotype: “Museo Illustris. Com. Turriana Viennae”; lost, according to Vanzolini (1951a: 59).

Amphisbaena magnifica Laurenti, 1768: 66. TYPE LOCALITY: “America”. Holotype: Seba (1743–1735) specimen; lost.

Amphisbaena flava Laurenti, 1768: 67. TYPE LOCALITY: “America”. Holotype: Seba (1743–1735) specimen; lost.

Amphisbaena americana Gray, 1844: 70. TYPE LOCALITY: “South America; Demerara; Berbice”. Lectotype: By present designation, BMNH V.2.1.d:RR1960.1.4.56 (Berbice). Lectoparatypes: BMNH V.2.1.a:RR1960.1.4.59 (South America); BMNH V.2.1.b:RR1960.1.4.57, 38.11.1.21:RR1960.1.4.58 (Demerara).

DISCUSSION OF FORM: Vanzolini (1951a: 60). See also Carey (1972, distribution), Cendrero (1972, distribution), Jared et al. (1998, cytology), Rieppel (1979, musculature), Vaz-Ferreira et al. (1970 and 1973, oviposition), Villa et al. (1988, distribution), Vitt and De la Torre (1996, ecology), and West (1975, ecology).

RANGE: From Trinidad to French Guiana.

Amphisbaena gonavensis Gans and Alexander

Amphisbaena innocens gonavensis Gans and Alexander, 1962: 111. TYPE LOCALITY: “Point à Roquettes, Gonave Island, Haiti”. Holotype: YPM 3384. Paratypes: MCZ 25549 (Petite Gonave); YPM 3385–3389; USNM 10168 (Gonave).

DISCUSSION OF FORM: R. Thomas (1965b: 1). See also Cusumano and Powell (1991, diet), Henderson and Schwartz (1984, identification), Henderson et al. (1984, identification), Powell (1992, distribution), Schwartz and Henderson (1991), Schwartz and Thomas (1975, distribution), and Thomas and Thomas (1978, ecology).

RANGE: Gonave and Petite Gonave, Hispaniola.

Amphisbaena gracilis Strauch

Amphisbaena gracilis Strauch, 1881, col. 70. TYPE LOCALITY: “Unbekannt, wahrscheinlich Süd-Amerika”. Holotype: ZIL 5517.

DISCUSSION OF FORM: Gans (1967c: species inquirenda). The status of this form is in considerable doubt. See also Gorzula (1985, distribution), Gorzula and Señaris (1999), Hoogmoed and Avila-Pires (1991), and Sponga and Gans (1971, taxonomy).

RANGE: Known from this type only, Venezuela (Bolivar).

Amphisbaena hastata Vanzolini

Amphisbaena hastata Vanzolini, 1991a (p. 259). Type locality, Brazil: Bahia: Ibiraba (10°48'S, 42°50'W). Holotype: MZUSP 68503. Paratypes: MZUSP 68504, 72611–72613, 72614.

DISCUSSION OF FORM: Vanzolini (1991a: 259–262). See also Rodrigues (1996, distribution).

RANGE: Brazil; Bahia.

Amphisbaena heathi Schmidt

Amphisbaena heathi K. Schmidt, 1936: 29. TYPE LOCALITY: Brazil; Rio Grande do Norte: Baixa Verde, now Jodo Camara (05°32'S, 35°48'W). Holotype: CAS 49374. Paratype: CAS 49424 (Ceara Mirim, Rio Grande do Norte, Brazil).

DISCUSSION OF FORM: Gans (1965b: 615). RANGE: Known from the types only.

Amphisbaena heterozonata Burmeister

Amphisbaena heterozonata Burmeister, 1861: 527. TYPE LOCALITY: "Tucumán" (Gans, 1966c).

Amphisbaena vermicularis darwini Liebermann, 1939.

DISCUSSION OF FORM: Gans (1966c). See also Alvarez and Tedesco (1981, distribution), Avila et al. (2000, conservation status), Benitez et al. (1992, anatomy), Birabén (1953, anatomy), Cabrera (1993, distribution), Cabrera and Merlini (1990, diet), De Carlo (1957, anatomy), De la Serna de Esteban (1960, 1965, anatomy), Flower (1925, longevity), Fugler (1989, distribution), Gallardo (1966, 1967, 1969, 1970a, 1970b, 1973, 1976, ecology), Gallardo et al. (1985, distribution), Laurent and Teran (1981, distribution), Lavilla et al. (1994, identification), Mangione and Montero (2001, embryology), Montero et al. (1999, embryology), Montero (1996b, distribution), Montero and Terol (1999, distribution), Quiroga (1977, 1979, anatomy), Richter (1933, anatomy), Rosenberg (1967, hemipenes), Sotelo and Trujillo-Cenóz (1958, histology)

RANGE: Central to north Argentina, southern Bolivia and central Paraguay.

Amphisbaena hiata Montero and Céspedes 2002

Amphisbaena hiata Montero and Céspedes, 2002: 792. TYPE LOCALITY: Argentina: Corrientes Province, Capital Department, Laguna Brava (27°30'S, 58°43'W). Holotype: MZUSP 91638.

DISCUSSION OF FORM: Yanosky et al. (1993), Montero (1993a, b; 1994, 1996b, 2004).

RANGE: Argentina (Formosa, Corrientes provinces).

Amphisbaena hoguei Vanzolini

Amphisbaena darwini hoguei Vanzolini, 1950: 69. TYPE LOCALITY: Brazil; São Paulo: Ilha dos Alcatrazes (24°05'S, 45°42'W). Holotype: DZ 6905. Paratypes: DZ 6906–6920.

DISCUSSION OF FORM: Gans (1966c: 250).

RANGE: Brazil, eastern São Paulo to Santa Catarina. Ilha dos Alcatrazes, Ilha Queimada Grande.

Amphisbaena hugoi Vanzolini

Amphisbaena hugoi Vanzolini, 1989: 525. TYPE LOCALITY: Brazil; Amazonas, Balbina (01° 53'S, 59° 28'W). Holotype: MZUSP 68644.

DISCUSSION OF FORM: Vanzolini (1989: 525–528).

RANGE: Known only from type.

Amphisbaena hyporissor Thomas

Amphisbaena gonavensis hyporissor R. Thomas, 1965a: 5. TYPE LOCALITY: "13.1 mi. (20.9 km) SW of Enriquillo, Pedernales Province, Republica Dominicana". Holotype: MCZ 77149. Paratypes: ASFS X9974–X9976; AMNH 92792–92795; KU 79824, 79825; RT 754, 755; UIMNH 55600–55602; MCZ 77150 (5 miles northeast of Oviedo, Pedernales Province).

DISCUSSION OF FORM: R. Thomas (1965a: 5). See also Powell (1992, distribution), and Schwartz and Henderson (1991).

RANGE: Southeastern portion of Barahona Peninsula, Hispaniola. Known from the types only.

Amphisbaena ibijara Rodrigues, Andrade and Dias Lima 2003

Amphisbaena ibijara Rodrigues, Andrade and Dias Lima, 2003: 21. TYPE LOCALITY: Brazil: Maranhão, Urbano Santos, Fazenda Santo Amaro (03°13'34"—03°14'58"S, 43°24'59"—43°25'45" W). Holotype: MZUSP 91989.

RANGE: Known from types locality only.

Amphisbaena ignatiana Vanzolini

Amphisbaena ignatiana Vanzolini, 1991b: 374. TYPE LOCALITY: Brazil; Bahia, Santo Indício (11°06'S, 42°44'W). Holotype: MZUSP 72616. Paratopotypes: MZUSP 72615, 72617–72619.

DISCUSSION OF FORM: Vanzolini (1991b: 264–271). See also Rodrigues (1996, distribution).

RANGE: Brazil; Bahia.

Amphisbaena innocens Weinland

Amphisbaena innocens Weinland, 1862: 137. TYPE LOCALITY: "In einem lichten Schlege von Campiche-Holz in der Nähe des Hafens-Städtchens Jérémie", Haiti. Syntypes: MCZ 3624, 3625; ZMB 1386.

Amphisbaena weinlandi K. Schmidt, 1928: 29. Lapsus for *A. innocens*, hence not available (In-

ternational Code of Zoological Nomenclature, 1961: art. 33b).

DISCUSSION OF FORM: Gans and Alexander (1962: 107) and R. Thomas (1965: 1). See also Cochran (1941, systematics), Henderson and Schwartz (1984, identification), Henderson et al. (1984, identification), Schwartz and Henderson (1991, distribution), and Schwartz and Thomas (1975, distribution).

RANGE: Southwestern Hispaniola.

Amphisbaena innocens caudalis Cochran

Amphisbaena caudalis Cochran, 1928b: 58. TYPE LOCALITY: "Grande Cayemite Island, Haiti". Holotype: MCZ 25550. Paratype: MCZ 25551.

DISCUSSION OF FORM: Gans and Alexander (1962: 110).

RANGE: Grande Cayemite Island, Haiti. Known from the types only.

Amphisbaena leberi Thomas

Amphisbaena gonavensis leberi R. Thomas, 1965b: 7. TYPE LOCALITY: "5 km N of Pedernales, Pedernales Province, Republica Dominicana." Holotype: MCZ 77218. Paratypes: AMNH 92827, 92828; ASFS V2595, V2596 (8 km north of Pedernales) 676–V2678; KU 79855, 79856; MCZ 77219; RT 985; UIMNH 55627, 55628 (Pedernales).

DISCUSSION OF FORM: R. Thomas (1965b: 7). See also Powell (1992, distribution).

RANGE: Low elevations of northwestern Barahona Peninsula, Hispaniola. Known from the types only.

Amphisbaena leseri Gans

Amphisbaena leseri Gans, 1964d: 554. TYPE LOCALITY: Brazil; Mato Grosso do Sul, Urucum (19°10'S, 57°39'W). Holotype: IMZUT 2748B. Paratypes: IMZUT 2748A, 2748C–2748E.

DISCUSSION OF FORM: Gans (1964b). See also Gans (1967f, variation).

RANGE: Brazil (southwestern Mato Grosso) to northern Paraguay (Rio Apa). One specimen from central Mato Grosso in the Museo Nacional collection, Rio de Janeiro.

Amphisbaena leucocephala W.C.H. Peters

Amphisbaena leucocephala W.C.H. Peters, 1878b: 779. TYPE LOCALITY: Brazil; Bahia. Holotype: ZMB 1379.

DISCUSSION OF FORM: Gans (1965d: 402) cited this as a species inquirenda on the basis of two specimens. See also Gans (1971c), and Goeldi (1902).

RANGE: Brazil, Bahia.

Amphisbaena lumbricalis Vanzolini

Amphisbaena lumbricalis Vanzolini, 1996: 294. TYPE LOCALITY: Brazil: Alagoas: Planta Hidroelétrica de Xingo, Bajo Rio San Francisco, left side. Holotype: MZUSP 79433. Paratypes: MZUSP 79434–79490 (57 specimens), same data as the holotype; MZUSP 79419–79432 (14 specimens), right side of the river, Sergipe.

DISCUSSION OF FORM: Vanzolini (1996).

RANGE: Brazil (states of Alagoas and Sergipe).

Amphisbaena manni Barbour

Amphisbaena manni Barbour, 1914a: 318. TYPE LOCALITY: "Cape Haitien, Haiti". Holotype: MCZ 8645. Paratypes: MCZ 8646, 8647; USNM 67113.

DISCUSSION OF FORM: Gans and Alexander (1962: 113). See also Cochran (1941), Henderson and Schwartz (1984, identification), Henderson et al. (1984, identification), Huntington et al. (1996, variation), Rhoten (1970, 1972, pancreatic islets), Schwartz and Henderson (1991), Schwartz and Thomas (1975, distribution), Thomas and Thomas (1978, ecology).

RANGE: Hispaniola, except for the southwestern quadrant.

Amphisbaena medemi Gans and Mather

Amphisbaena medemi Gans and Mather, 1977: 22. TYPE LOCALITY: Colombia; Atlántico, Ciénaga de Amajhuevo (10°24'N, 75°03'W).

DISCUSSION OF FORM: Gans and Mather (1977: 22). See also Hoogmoed and Avila-Pires (1991, distribution), and Vanzolini (1986, distribution).

RANGE: Colombia, Atlántico, Ciénaga de Amajhuevo.

Amphisbaena mensae Castro-Mello

Amphisbaena mensae Castro-Mello, 2000: 244. TYPE LOCALITY: Brazil: Goiás: Serra da Mesa, Setor 2 (14°02'S, 48°19'W). Holotype: MZUSP 83231.

DISCUSSION OF FORM: Castro-Mello (2000).
RANGE: Known from the types only.

Amphisbaena mertensi Strauch

Amphisbaena mertensii Strauch, 1881: col. 66.
TYPE LOCALITY: "Wahrscheinlich an irgend einem Küstenpunkte Süd Amerikas"; restricted to "State of São Paulo, Brazil" (Gans, 1966a).
Holotype: ZIL 311.

Amphisbaena bohlsii G. Boulenger, 1894a: 344.
TYPE LOCALITY: "Near Asuncion, Paraguay."
Syntypes: BMNH 94.3.14.19:RR1946.8.8.80, 94.3.14.20:RR1946.8.8.81.

Amphisbaena mattogrossensis Peracca, 1898: 1.
TYPE LOCALITY: "Colonia Teresa Cristina; Matto-grosso, Brasile". Holotype: IMZUT 2479.

Amphisbaena carruccii Masi, 1911: 230. TYPE LOCALITY: "Cerro S. Ana, Territorio de Misiones," Argentina. Holotype: GZR 5556M.

Amphisbaena boulengeri Masi, 1911: 232. TYPE LOCALITY: "Cerro S. Ana, Territorio de Misiones", Argentina. Holotype: Department of Zoology, University of Rome, unnumbered.

Amphisbaena albissima Amaral, 1933 [1932]: 56.
TYPE LOCALITY: "Piracicaba, São Paulo, Brazil". Holotype: DZ 1260 (in extremely poor condition).

DISCUSSION OF FORM: Gans (1966a: 534). See also Abe (1984, temperature), Alvarez (1996a, distribution), Amaral (1933), Andrei (1979, distribution), Aquino et al. (1996, distribution), Avila et al. (2000, conservation status), Brito et al. (2001, behaviour), Chebez (1996), Cruz Neto and Abe (1993, gut content), Gans (1971c), Montero (1996c, distribution), Montero and Terol (1999, distribution), Murgel (1994), and Murgel (1994, distribution).

RANGE: Southeastern Brazil (São Paulo, Parana, Santa Catarina, Mato Grosso) to northern Argentina (Misiones, Corrientes) and eastern Paraguay.

Amphisbaena miringoeira Vanzolini

Amphisbaena miringoeira Vanzolini, 1971: 191.
TYPE LOCALITY: Brazil; Mato Grosso, Pôrto Velho, Rio Tapirapés (10°47'S, 51°00'W). Holotype: MZUSP 13756. Paratypes: MZUSP 13754, 13755, 13757, 13758.

DISCUSSION OF FORM: Vanzolini (1971: 191–192). See also Hoogmoed and Avila-Pires (1991, distribution), and Vanzolini (1991a, variation).

RANGE: Known only from types.

Amphisbaena mitchelli Procter

Amphisbaena mitchelli Procter, 1923: 1065. TYPE LOCALITY: Brazil; Para, Island of Marajo (10°00'S, 49°30'W). Holotype: BMNH 1923.11.9.90:RR1946.8.2.31.

DISCUSSION OF FORM: Gans (1963b: 3, 1964e: 192). See also Amaral (1937d), Cunha and Nascimento (1982, distribution), Duellman (1989), Elter (1981), and Hoogmoed and De Avila-Pires (1991, variation).

RANGE: Mouth of the Amazon (Tocantins?), Marajo Island, and Belem, Para, Brazil.

Amphisbaena munoai Klappenbach

Amphisbaena munoai Klappenbach, 1960: 3.
TYPE LOCALITY: "Cerro de Animas, Departamento de Maldonado", Uruguay. Holotype: MNHN 587. Paratypes: MNHN 173A–173D, 181A–181F, 583A–583E, 586, 588–591, 718A, 718B, 862–862C, 863, 865A–865C (Cerro de Animas); MNHN 178A, 178B, 182 (Cerro San Antonio, Piriapolis, Maldonado); MNHN 714 (Carpinterma, Rivera); MNHN 716 (Aguas Blancas, Lavalleja); MNHN 861A, 861B (Zapican, Lavalleja); MNHN 864 (Sierras de Acegua, Cerro Largo); DZVU 37–1 (Cerro de Aréquita, Lavalleja); DZVU 38, 142 (Cerro, Montevideo). Type locality, Uruguay: Maldonado: Cerro de Animas (34°42'S, 55°19'W).

DISCUSSION OF FORM: Gans (1966c: 243). See also Marx (1976, catalog of types), and Gudynas (1981, distribution).

RANGE: Elevated areas of the southern and eastern portion of Uruguay, north into Rio Grande do Sul, Brazil.

Amphisbaena myersi Hoogmoed

Amphisbaena myersi Hoogmoed, 1989: 67. TYPE LOCALITY: Surinam; Jodensavanne (05°25'N, 54°59'W). Holotype: AMNH 130478.

DISCUSSION OF FORM: Hoogmoed (1989: 67). See also Hoogmoed and De Avila-Pires (1991, variation).

RANGE: Known only from type.

Amphisbaena neglecta Dunn and Piatt

Amphisbaena neglecta Dunn and Piatt, 1936: 527.
TYPE LOCALITY: "Chapada, Matto Grosso, Brazil". Holotype: ANSP 13019. Paratypes: ANSP 13020–13022. Type locality; Brazil: Mato

Grosso: Chapada, now Chapada dos Guimaraes (15°26'S, 55°45'W).

DISCUSSION OF FORM: Gans (1962b, 1964c). See also Dunn and Dunn (1940), Hoogmoed and Avila-Pires (1991, distribution), and Vanzolini (1991a, 1997, variation).

RANGE: Brazil, east-central Mato Grosso into central Goiaz.

Amphisbaena nigricauda Gans

Amphisbaena nigricauda Gans, 1966c: 252. TYPE LOCALITY: Brazil; Espirito Santo, Refugio Sooretama (19°00'S, 40°00'W). Holotype: MNRJ R3305. Paratypes: AMNH 97205, CG 3207.

DISCUSSION OF FORM: Gans (1966c: 252). See also Vanzolini (1991a, variation).

RANGE: Known from the types only.

Amphisbaena occidentalis Cope

Amphisbaena occidentalis Cope, 1876: 176. TYPE LOCALITY: "Valley of Jequetepeque," north coast of Peru (07°22'S, 79°34'W). Syntypes: ANSP 11355–11358.

DISCUSSION OF FORM: Gans (1961d: 7). See also Boulenger (1890a), Cope (1876, 1892a), and Stejneger (1911).

RANGE: Coastal plain of Peru, from Chimbote to Chiclay (CG 2767, plus three in a private collection in Lima).

Amphisbaena pericensis Noble

Amphisbaena pericensis Noble, 1921: 141. TYPE LOCALITY: Peru: Cajamarca: Perico (05°21'S, 78°47'W). Holotype: MCZ 14631. Paratypes: AMNH 28501; CAS 54614; CNHM 16106, 16107, 73371; DZ 1059; MCZ 14764, 14765, 14767, 14768, 14770, 14772–14775; MCZ 14789, 14790 (Bellavista); SMF 11826, 11887, 11888; UIMNH 41494; UMMZ 55676A, 55676B; USNM 75970; ZMB 29659 (Perico); USNM 59926 (Chinchi River); USNM 60057, 60058 (Maraqon River).

DISCUSSION OF FORM: Gans (1963e). See also Burt and Burt (1930), Cochran (1961), Emslie (1972a, 1972b, distribution), Kluge (1984, variation), Marx (1958), Noble (1921), and Vanzolini (1991a).

RANGE: Peru. "Arid inland valleys of the Chichipe and Maraqon, from Perico on the north to Bellavista on the South" (Noble).

Amphisbaena plumbea Gray

Amphisbaena plumbea Gray, 1872: 36. TYPE LOCALITY: "Mendoza", Argentina. Holotype: BMNH 71.11.29.5:RR1946.8.2.7.

Amphisbaena minuta Hulse and McCoy, 1979: 2. TYPE LOCALITY: Argentina; Catamarca, Bolson de Pipanaco (28°07'S, 66°25'W). Holotype: CM 65531. Paratypes: CM 65532, 65533.

DISCUSSION OF FORM: H. Parker (1928: 383). See also Acosta et al. (1996, distribution), Avila et al. (1998, distribution; 2000, conservation status), Cabrera (1993, distribution), Cei (1993, biology), Cei and Roig (1974), Gallardo (1971a, 1971b, distribution), Gans and Diefenbach (1972, variation), Liebermann (1937, 1939), Montero (1992b, variation; 1996b, distribution), and Vega and Bellegamba (1994, distribution).

RANGE: South-central Argentina.

Amphisbaena polygrammica Werner

Amphisbaena polygrammica Werner, 1900: 5. TYPE LOCALITY: Peru; Junin; Chanchamayo (11°04'S, 75°19'W). Holotype: Formerly Dresden D1741 (Schüz, 1929: 6); destroyed.

DISCUSSION OF FORM: Werner (1900: 5). The description reminds one of *A. occidentalis*, not of *A. plumbea*.

RANGE: Known from type only.

Amphisbaena pretrei Duméril and Bibron

Amphisbaena pretrei Duméril and Bibron, 1839: 468. TYPE LOCALITY: "Brésil". Lectotype (Gans, 1965c): MHNP A-3110. Lectoparatype: MHNP A-555.

Amphisbaena petraei Gray, 1865: 447. Lapsus, hence not available (International Code of Zoological Nomenclature, 1961: art. 33b).

Amphisbaena subocularis W.C.H. Peters 1878b: 779. TYPE LOCALITY: "Pernambuco", Brazil. Holotype: ZMB 7069.

Amphisbaena pretrii G. Boulenger, 1885e: 440. Emendation.

Amphisbaena brachyura Amaral, 1932: 55. TYPE LOCALITY: "Maceis, Alagoas", Brazil. Holotype: DZ 1248B (apparently lost).

Amphisbaena petrei Amaral, 1937b: 197. Lapsus, hence not available (International Code of Zoological Nomenclature, 1961: art. 33b).

DISCUSSION OF FORM: K. Schmidt (1936: 29) and Gans (1965c: 391). See also Amaral (1933, 1934, 1935a), Gans (1971c), Guibé

(1954), Elter (1981), Rodrigues (1996, distribution), and Vanzolini (1974, distribution).

RANGE: Brazil (Rio Grande do Norte to Minas Gerais [Rio de Janeiro?]).

Amphisbaena prunicolor (Cope)

Aporarchus prunicolor Cope, 1885: 189. TYPE LOCALITY: "Sao Joao do Monte Negro, Rio Grande do Sul, Brazil (29°42'S, 51°28'W)". Holotype: ANSP 12969.

DISCUSSION OF FORM: Gans (1966c: 246). See also B. Alvarez (1996b, distribution).

RANGE: Northern Argentina (Misiones) and southeastern Brazil (Rio Grande do Sul, possibly north into Espirito Santo).

Amphisbaena ridleyi Boulenger

Amphisbaena ridleyi G. Boulenger, 1890b: 481. TYPE LOCALITY: "Porto Bello" (= Brazil, according to G. Boulenger, 1890a) and "Fernando Noronha," Brazil; restricted to "Fernando da Noronha, Brazil" (Gans, 1963d: 103). Lectotype: BMNH 88.1.19.7. Lectoparatypes: BMNH 88.1.19.8–88.1.19.16; KM R-4443; MCZ 10789; MHNP 90–419; SMF 11825; BMNH V.2.2a:RR-1960.1.4.39 ("Porto Bello, W. Indies" = "Brazil").

Amphisbaena caeca Cuvier

(= *A. ridleyi* Boulenger; cf. Gans and Alexander 1962: 82).

Sarea caeca Gray, 1844: 71 (= *A. ridleyi* Boulenger; cf. Gans and Alexander 1962: 82).

DISCUSSION OF FORM: Gans (1963c). See also Amaral (1937b, 1937d), Anon. (1980a, conservation; 1988, taxonomy), Estes and Williams (1984, dentition), Gans (1971c), Goeldi (1902), Guibé (1954), Laurent (1973, distribution).

RANGE: Island of Fernando da Noronha, Brazil.

Amphisbaena rozei Lancini

Amphisbaena rozei Lancini, 1963: 1. TYPE LOCALITY: Venezuela; Bolivar, headwaters of Caño Majagua (enters the Rio Chipura at 05°30'N, 64°40'W). Holotype: MCNC 178. Paratype: MCNC 13.

DISCUSSION OF FORM: None. The description is brief, and it is particularly unfortunate that the species has not been compared with

Amphisbaena spurrelli with which it shares certain characteristics. But see also Hoogmoed and Avila-Pires (1991, distribution).

RANGE: Venezuela. Known from the types only.

Amphisbaena sanctaeritae Vanzolini

Amphisbaena sanctaeritae Vanzolini, 1994: 30. TYPE LOCALITY: Brazil: Santa Rita do Passa Quatro (21°42'S, 47°28'W). Holotype: MZUSP 36719.

DISCUSSION OF FORM: Vanzolini (1994).

RANGE: Known only from the holotype.

Amphisbaena schmidti Gans

Amphisbaena schmidti Gans, 1964b: 3. TYPE LOCALITY: "Orilla (Cunta) Carrcamo, Isabella, Puerto Rico"; corrected to Isabela, Orilla (cuneta.) Carretera Cno (by M.J. Velez in communication to R. Thomas). Holotype: MCZ 73115. Paratypes: UPRRP 1290; CM 36277 (Salinas, Puerto Rico); KM R4414; R4416 (Aguadilla, Puerto Rico); UPRRP 2502 (2 miles east of Cueva del Indio, Highway P.R. 681, Puerto Rico).

DISCUSSION OF FORM: R. Thomas (1966: 14). See also McCoy and Richmond (1966), Rosenberg (1967, hemipenes), Schwartz and Henderson (1988; 1991, distribution), Schwartz and Thomas (1975, distribution), and Thomas (1999).

RANGE: Northwestern Puerto Rico.

Amphisbaena silvestrii Boulenger

Amphisbaena silvestrii G. Boulenger, 1902: 287. TYPE LOCALITY: Brazil; Mato Grosso, Cuyaba (= Cuiaba) (15°36'S, 56°05'W). Holotype: MSNG C.E. 28308.

DISCUSSION OF FORM: Gans (1962b; 1964c), Vanzolini (1997). See also Dirksen and De la Riva (1999, distribution), Gans (1964d, distribution), Hoogmoed and Avila-Pires (1991, distribution), Valdujo and Nogueira (2001, distribution), and Vanzolini (1991a, 1991c, variation).

RANGE: Brazil, central Mato Grosso from Rio Tocantins, west into Bolivia.

Amphisbaena slateri Boulenger

Amphisbaena slateri G. Boulenger, 1907a: 487. TYPE LOCALITY: Peru; Puno, Valley of the Rio San Gaban (enters the Rio Inambari at 13°25'S,

70°18'W). Holotype: BMNH 1907.5.2.4: RR1946.8.31.82.

DISCUSSION OF FORM: Gans (1967e). See also Dirksen and De la Riva (1999, distribution), and Fugler (1989, distribution).

RANGE: Known from the type and from two Bolivian specimens (ZMH 3434 and ZMB 10888) that possibly represent a distinct southern race.

Amphisbaena slevini Schmidt

Amphisbaena slevini K. Schmidt, 1936: 31. TYPE LOCALITY: Brazil; Amazonas, Manaus (03°07'S, 60°00'W). Holotype: CAS 49809.

DISCUSSION OF FORM: Gans (1963d). See also Hoogmoed and Avila-Pires (1991, distribution), Schmidt and Inger (1951), Slevin and Leviton (1956), and Vanzolini (1991a, variation).

RANGE: Known from the vicinity of the type locality only.

Amphisbaena spurrelli Boulenger

Amphisbaena spurrelli G. Boulenger, 1915: 659. TYPE LOCALITY: Colombia; Chocó, Andagoya (05°06'N, 76°40'W). Lectotype: BMNH 1915.10.21.9 (Gans, 1962d: 3). Lectoparatype: BMNH 1915.10.21.8.

DISCUSSION OF FORM: Gans (1962d: 2). See also Auth (1994, distribution), and Villa et al. (1988, distribution).

RANGE: Northern Colombia to Panama.

Amphisbaena stejnegeri Ruthven

Amphisbaena stejnegeri Ruthven, 1922b: 1. TYPE LOCALITY: British Guyana; Demerara, Vreed en Rust (06°27'N, 58°19'W). Holotype: UMMZ 55858.

DISCUSSION OF FORM: Gans (1963b: 3).

RANGE: Coastal Guyana (formerly British Guiana).

Amphisbaena talisiae Vanzolini

Amphisbaena talisiae Vanzolini, 1995: 217. TYPE LOCALITY: Brazil; Mato Grosso, Serra da Pitomba (15°49'S, 52°10'W). Holotype: MZUSP 78808.

DISCUSSION OF FORM: Vanzolini (1995: 217). See also Castro-Mello (2000, variation).

RANGE: Brazil (Mato Grosso).

Amphisbaena townsendi Stejneger

Amphisbaena townsendi Stejneger, 1911: 283. TYPE LOCALITY: "Piura, Peru." Holotype: USNM 47987.

DISCUSSION OF FORM: Gans (1961d: 8).

RANGE: Coastal plain of Peru, from Piura to Lobitos.

Amphisbaena trachura Cope

Amphisbaena trachura Cope, 1885: 189. TYPE LOCALITY: Brazil: Rio Grande do Sul: San Joao do Monte Negro, now Montenegro (29°42'S, 51°28'W). Holotype: ZMB 6255 (possibly lost).

DISCUSSION OF FORM: Gans (1966c: 237).

RANGE: Brazil (São Paulo to Rio Grande do Sul) into northern Uruguay and extreme northeastern Argentina.

Amphisbaena tragorhectes Vanzolini

Amphisbaena tragorhectes Vanzolini, 1971: 192. TYPE LOCALITY: Brazil; Pard, Oriximind (10°46'S, 55°5'W). Holotype: MZUSP 17518.

DISCUSSION OF FORM: Vanzolini (1971: 192). See also Hoogmoed and Avila-Pires (1991, distribution), and Vanzolini (1986, variation).

RANGE: Known only from type.

Amphisbaena vanzolinii Gans

Amphisbaena vanzolinii Gans, 1963b: 13. TYPE LOCALITY: Guyana; Marudi (02°05'N, 59°00'W). Holotype: AMNH 60975. Paratype: AMNH 60778.

DISCUSSION OF FORM: Hoogmoed and Avila-Pires (1991). See also Hoogmoed (1975, 1989).

RANGE: Known from the types and two additional specimens (KU 69817, 69818).

Amphisbaena varia Laurenti

Amphisbaena varia Laurenti, 1768: 66. TYPE LOCALITY: "America" = Panama (cf. Vanzolini, 1951a: 59). Holotype: Not designated. Neotype (Vanzolini, 1951a: 61): MCZ 22070 (Barro Colorado Island, Panama, Canal Zone). Neoparatypes: BMNH 1914.5.21.25 (Pena Lisa, Condoto, Colombia); MCZ 37874, 37123 (Panama City); MCZ 24003 (Frijoles, Canal Zone); MCZ 18925 24004 (Monte Lirio, Canal Zone);

MCZ 18924 (near Gatun, Canal Zone); MCZ 37106 (mid-basin of Chagres River and Pequeni River); USNM 38399 (Chagres River-Bohio); USNM 37859 (Canal Zone).

Amphisbaena fuliginosa varia Vanzolini, 1951a: 61.

DISCUSSION OF FORM: Vanzolini (1951a: 61). See also Miyata (1982, distribution).

RANGE: Panama and Colombia southward to near Villavicencio; southwestward to Ecuador and eastward to Venezuela near Trinidad.

Amphisbaena vermicularis Wagler

Amphisbaena vermicularis Wagler, 1824: 72.

TYPE LOCALITY: "In provincia Bahiae, . . . aux environs de la ville de Bahia," Brazil. Holotype: ZSM 660/0.

Amphisbaena vermicularis centralis Amaral, 1935c: 255; 1937a: 1725. TYPE LOCALITY: "Canna Brava, Gomas", Brazil. Holotype: DZ 6618. Paratypes: DZ 1925, 6575, 6588, 6619–6622, 6673 (Rio Pandeiro, Minas Gerais); DZ 6474 (Agude Soledade, Estado de Parahyba).

Amphisbaena spixi K. Schmidt, 1936: 30. TYPE LOCALITY: "Ceara Mirim, Rio Grande do Norte," Brazil. Holotype: CAS 49423. Paratypes: CAS 49896 (Brazil); CNHM 64421, 64422 (Marx, 1958: 453).

DISCUSSION OF FORM: Vanzolini (1949: 105) and Gans and Amdur (1966: 71). See also Amaral (1935c, distribution; 1937b, 1937d, 1937c), Beçak et al. (1973b, chromosomes), Bertoni (1914, distribution), Castro-Mello (2000, variation), Cendrero (1972, distribution), Cunha (1961), Dirksen and de la Riva (1999, distribution), Duarte de Barros Filho and Valverde (1996, distribution), Fugler (1989, distribution), Gans (1965d, variation), Hochstetter (1898, anatomy), Hoogmoed and De Avila-Pires (1991, variation), Hoogmoed and Gruber (1983, distribution), Montero and Terol (1999, distribution), Peracca (1894, 1904, distribution), Rodrigues (1996, distribution), Rosenberg (1967, hemipenes), Schmidt (1936), and Vanzolini (1974, distribution, 1976, 1991b, variation).

RANGE: Brazil, south of the Amazon to Minas Gerais, inland across Goiaz and Mato Grosso, into Bolivia.

Amphisbaena wiedi Vanzolini

Amphisbaena fuliginosa wiedi Vanzolini, 1951a: 62. TYPE LOCALITY: "Santa Maria, Bama, Bra-

zil." Holotype: AMNH 1091. Paratypes: AMNH 1092, 1093.

DISCUSSION OF FORM: Vanzolini (1951a: 62).

RANGE: Known from the type locality and the lower Amazon. The latter specimen is in the Departamento de Zoologia of São Paulo, Brazil.

Amphisbaena xera Thomas

Amphisbaena xera R. Thomas, 1966: 7. TYPE LOCALITY: "7 km E of Guanica, Puerto Rico, elevation 600 ft (183 m)". Holotype: MCZ 81019. Paratypes: AMNH 94170, ASFS V5722, V5723; ASFS V5659 (7.1 kilometers east of Guanica); ASFS V5646, V5662, UIMNH 56910, USNM 152588 (7.3 kilometers east of Guanica); UMMZ 73844 (Sabana Grande); ASFS V6148, V6408 (8 kilometers east-southeast of San German, on the south slope of Cerro Algarrobo); ASFS V6423 (1.5 kilometers west-northwest of San German); ASFS V6427 (3 kilometers northeast of San German); UPR 84a, 84b, 86 (Mayaguéz); MCZ 36301 (16 kilometers east of Juana Dmaz); ASFS V5800 (6.2 kilometers east of Juana Dmaz); UMMZ 73846 (4.8 kilometers east of Juana Dmaz); ASFS V6587 (2.3 kilometers east of Juana Dmaz); ASFS V6616–V6618 (4.6 kilometers west, thence 1.1 kilometers northwest, of Juana Dmaz); ASFS V6646–V6657, CM 40577, 40578, RT 1333, 1334 (4.6 kilometers west, thence 1.9 kilometers northwest of Juana Dmaz); ASFS V6619, V6636–V6640 (4.6 kilometers west, thence 4.6 kilometers northwest of Juana Dmaz), UPR 91 (no data).

DISCUSSION OF FORM: Thomas (1966: 7). See also Kluge (1984, catalogue of types), McCoy and Censky (1982, catalogue of types), Rivero (1978), Schwartz and Henderson (1988, 1991), Schwartz and Thomas (1975, distribution), and Schwartz et al. (1978).

RANGE: Central to western parts of the southern xeric coastal plain of Puerto Rico; perhaps also on Caja de Muertos.

Genus *Ancyclocranium* Parker

Ancyclocranium H. Parker, 1942: 57. Type species: *Anops somalicus* Scortecci, by original designation.

Ancyclocranium Loveridge, 1957: 237. Lapsus, hence not available (International Code of Zoological Nomenclature, 1961: art. 33b).

See discussion in H. Parker (1942: 59) and Gans and Kochva (1966: 88). The variability of the skull shown by the latter authors suggests that this genus may be invalid and that these forms may belong in the genus *Baikia*.

Ancylocranium barkeri Loveridge

Ancylocranium barkeri Loveridge, 1946: 73. TYPE LOCALITY: "Mbemkuru River, Lindi Province, Tanganyika". Holotype: MCZ 48950.
Ancylocranium barkeri barkeri Loveridge, 1962.

DISCUSSION OF FORM: Loveridge (1955: 177, 1962: 2) and Gans and Kochva (1966: 106). See also Broadley and Howell (1991: list).

RANGE: Known from the types only.

Ancylocranium haasi Gans and Kochova

Ancylocranium ionidesi haasi Gans and Kochva, 1966: 102. TYPE LOCALITY: "Mtene, Rondo Plateau, Lindi District, Tanganyika". Holotype: MCZ 57189. Paratypes: CG 1130, 1665–1682.

DISCUSSION OF FORM: None, but see Broadley and Howell (1991: list).

RANGE: Tanzania, Southern Province, Rondo Plateau.

Ancylocranium ionidesi Loveridge

Ancylocranium ionidesi Loveridge, 1955: 177. TYPE LOCALITY: "Kilwa, Southern Province, Tanganyika Territory". Holotype: MCZ 52530. Paratypes: MCZ 52531 (Kilwa); BMNH 1954.1.13.68; MCZ 53112 (Kilongo, Kilwa).

DISCUSSION OF FORM: Loveridge (1962: 2) and Gans and Kochva (1966: 99). See also Broadley and Howell (1991: list).

RANGE: Tanzania, Southern Province, Kilwa District.

Ancylocranium newalae Loveridge

Ancylocranium barkeri newalae Loveridge, 1962: 1. TYPE LOCALITY: "Newala, Southern Province, Tanganyika". Holotype: MCZ 67001. Paratypes: BMNH 1959.1.05.18, 1962.177, 1962.178; MCZ 67002–67004.

DISCUSSION OF FORM: Gans and Kochva (1966: 109). See also Broadley and Howell (1991: list).

RANGE: Known from the types only.

Ancylocranium parkeri Gans and Kochva

Ancylocranium somalicum parkeri Gans and Kochva, 1966: 95. TYPE LOCALITY: "460 EX8020' N in the Haud, Northern Territory, Somali Republic, at . . . 2100 feet." Holotype: BMNH 1958.1.3.49. Paratypes: BMNH 1958.1.3.50, 1958.1.3.51 (longitude 45058°E, latitude 8024°N, and longitude 45043°E, latitude 8026°N, 2300 and 2350 feet).

DISCUSSION OF FORM: None.

RANGE: Somali Republic, Northern Territory, Haud.

Ancylocranium somalicum (Scortecci)

Anops somalicum Scortecci, 1931a: 6. TYPE LOCALITY: "Caitoi, Uebi Scebeli", Somali Republic. Lectotype (Gans and Kochva, 1966: 93): IMZUT 3556. Lectoparatype: MSNM 1294 (Benadir Province, Somali Republic).

DISCUSSION OF FORM: Loveridge (1941: 370) and Gans and Kochva (1966: 92). See also Joger (1987, biogeography), and Lanza (1983, distribution).

RANGE: Somali Republic, mouth of Giuba River to Eggi.

Genus *Anops* Bell

Anops Bell, 1833a: 99. Type species: *Anops kingii*, by monotypy.

Anopsibaena Stejneger, 1916: 85. New name for *Anops* Bell, thought to be preoccupied by *Anops* Oken, 1815: 358, a name later (Hemming, 1956: 3) shown to be unavailable.

See discussion in Vanzolini (1951b: 115) and Gans and Rhodes (1964: 3).

Anops bilabialatus Stimson

Anops bilabialatus Stimson, 1972: 205. TYPE LOCALITY: 260 km north of Xavantina, Estado do Mato Grosso, Brazil. Holotype: MZUSP 21276. Paratypes: BMNH 1971.1028, 1971.1029, UMMZ 131700, MZUSP 21277.

DISCUSSION OF FORM: Stimson (1972: 205). See also Vanzolini (1986, 1999, variation).

RANGE: Known only from the types.

Anops kingi Bell

Anops kingii Bell, 1833a: 99, 1835: 391. TYPE LOCALITY: "In America Australi." Type: Apparently lost.

Amphisbaena galeata Wiegmann, 1834: 21. Gray, 1844: 72. Nomen nudum.

DISCUSSION OF FORM: Gans and Rhodes (1964: 3) and Vanzolini (1999). See also Cendrero (1972, distribution), Dely (1970, variation), Gallardo (1970a, ecology; 1971b, ecology, distribution; 1973, conservation; 1977, 1979, 1982, distribution), Laurent and Teran (1981, distribution), Montero (1992a, 1996b, distribution), Müller and Böhler (1972, taxonomy), Vaz-Ferreira et al. (1970, 1973, oviposition), Vega (2001, ecology, reproduction), and Williams and Wichman (1989, distribution).

RANGE: Brazil (Rio Grande do Sul), Uruguay, and Argentina (inland to Cordoba, south to Rio Negro).

Genus *Aulura* Barbour

Aulura Barbour, 1914b: 96. Type species: *Aulura anomala*, by monotypy.

See discussion in Vanzolini (1951b: 121).

Aulura anomala Barbour

Aulura anomala Barbour, 1914b: 96. TYPE LOCALITY: "Brazil." Holotype: MCZ 4660.

DISCUSSION OF FORM: Vanzolini (1948a: 275) and Cunha (1961: 172). See also Amaral (1937b, 1937d), Borges-Nojosa and Caramaschi (2000, distribution), Cunha (1961), Gans (1971d, variation; 1974b, distribution), and Montero (1997b, skull).

RANGE: States of Para and Maranhão (BMNH 1934.5.28.1 from Barra-do-Corda), Brazil.

Genus *Baikia* Gray

Baikia Gray, 1865: 450. Type species: *Baikia africana*, by monotypy.

See discussion in H. Parker (1942: 59) and Gans and Kochva (1966: 88).

Baikia africana Gray

Baikia africana Gray, 1865: 451. TYPE LOCALITY: "West Africa". Holotype: BMNH 65.5.9.7: RR1946.8.2.10.

Anops africanus Tornier (1902).

DISCUSSION OF FORM: Loveridge (1941: 369), H. Parker (1942: 59), and Dunger (1965: 217). (See comment under *Ancylocranium*.) See also Tornier (1902), and Welch (1982).

RANGE: Northern Nigeria.

Genus *Blanus* Wagler

Blanus Wagler, 1830: 197. Type species: *Amphisbaena cinerea* Vandelli, by monotypy.

See discussion in Bedriaga (1884b: 23) and Vanzolini (1951b: 113).

Blanus aporus Werner

Blanus aporus Werner, 1898: 220. TYPE LOCALITY: "Bei Mersina, cilicischen Taurus", Turkey. Syntypes: BMNH 1898.4.7.2:RR1946.8.2.15, 1898.4.7.3:RR1946.8.2.16; IMZUT 2439; NMW 12310.

DISCUSSION OF FORM: Alexander (1966b: 222). See also Van den Elzen (1980, defense reaction), and Franzen (1986, activity patterns).

RANGE: Turkey, east from Xanthus along the Mediterranean coast to Lebanon and Israel, inland to eastern Iraq.

Blanus bedriagae Boulenger

Blanus bedriagae G. Boulenger, 1884b: 396. TYPE LOCALITY: "River Xantus, Asia Minor", Turkey. Syntypes: BMNH 54.10.28.24:RR1946.8.2.17, 1946.8.2.30, 1946.8.31.84–1946.8.31.93.

Blanus bedraigai [sic] Al-Jumaily, 1971.

DISCUSSION OF FORM: Alexander (1966b: 222). See also Al-Jumaily (1983, distribution), Basoglu and Baran (1977, distribution), Gans (1971c, distribution), Manteufel (1993, distribution), and Nikolski (1963, distribution).

RANGE: Southwestern Turkey, vicinity of Xanthus.

Blanus cinereus (Vandelli)

Amphisbaena reticulata Holmer, 1787: 30. TYPE LOCALITY: Unknown. Type: Lost. Petition for suppression of name submitted (Gans, 1961b: 223). Nomen oblitum (International Code of Zoological Nomenclature, 1961: art. 23b).

Amphisbaena cinerea Baptista, 1789: 254. Nomen nudum, see Frade (1937: 257).

Amphisbaena cinerea Vandelli, 1797: 69. TYPE LOCALITY: "Lusitanica" = Portugal. Syntypes: Possibly ANSP 9672, collected by Vandelli and exchanged from the museum at Lisbon plus others.

Amphisbaena oxyura Wagler, 1824: 72. TYPE LOCALITY: "Environs maricageux de la ville de

Rio de Janeiro", Brazil, in error. Probably Iberian Peninsula (Wagler, 1830). Holotype: Not in the old catalogue of the Zoologische Sammlung des Bayerischen Staates Munich with the other Wagler types; probably lost.

Amphisbaena rufa Hemprich, 1820a: 103. TYPE LOCALITY: Unknown. Holotype: ZMB 1389. Gans (1967e, 1968a, 1969, per Wermuth in litt.) stated that the type was probably lost, but it has subsequently been rediscovered (Gans et al. 1997).

[*Blanus*] *cinereus* Wagler, 1830: 197. Emendation.

DISCUSSION OF FORM: Mertens (1925b: 62, for Spanish records), Gans (1962a: 12), Bons (1963: 95), and Alexander (1966b: 221). See also Arnold and Burton (1978, identification), Barbadillo et al. (1998, diet), Barrio et al. (1994, distribution), Bauwens (1986, distribution), Busack (1978, activity patterns; 1988a, variation), Cavallo et al. (1993, variation), Cendrero (1972, distribution), Diaz-Paniagua et al. (1995, activity patterns), Durán (1985, sound production), Galan (1985, general), Gallardo (1970a, distribution), Gans and Wever (1975, hearing), Gil et al. (1993, variation, ecology), Gilpin (1971, general), Gómez Durán (1985, sound production), Hiraldo (1974, variation), Hoogmoed and Gruber (1983, variation), Langerwerf (1974, 1985, 1987, distribution), López and Martín (1994, communication), López and Salvador (1992, 1994, predatory behavior), López et al. (1991, diet; 1997, communication; 1998, thermal ecology), Malkmus (1982a, defense reaction; 1982b, 1990, 1991a, distribution; 1991b, activity pattern; 1996a, general; 1996b, ecology; 1997, distribution), Martín et al. (1990, body temperature; 1991, habitat selection; 2000, defensive reaction), Mattison and Smith (1978, distribution), Mellado et al. (1975, ecology), Perez-Santos and Moreno (1987, as prey), Regalado (1985, general), Renous-Léçuru et al. (1991, vestigial pelvis), Salvador (1981, distribution), Schleich and Kästle (1988, egg shells), Schleich et al. (1996, general), Schröder (1973, distribution), Stemmler (1971, 1972, distribution), Zapatero et al. (1990 [1991], parasites).

RANGE: Iberian Peninsula. Tangier.

Blanus mettetali Bons

Blanus cinereus mettetali Bons, 1963: 104. TYPE LOCALITY: "Tarmilate (Oulmhs-les-Thermes),

Maroc". Holotype: MHNP 1963.1015. Paratype: ISCR 339.009 ("Taroudannt, vallie de l'oued Souss").

DISCUSSION OF FORM: Bons (1963: 95). See also Busack (1988a, activity patterns), Geniez et al. (1991, distribution), Schleich et al. (1996, biology), Stemmler (1971, distribution).

RANGE: Morocco, possibly into Algeria.

Blanus strauchi Bedriaga

Blanus strauchi Bedriaga, 1884b: 35. TYPE LOCALITY: "Smyrna" (= Izmir, Turkey). Lectotype: BMNH 83.7.30.3:RR1946.8.2.9, by present designation. Paratypes: ZIL 5903, plus three once in Bedriaga's personal collection.

DISCUSSION OF FORM: Alexander (1966a: 671). See also Alexander (1964, vertebrae; 1966b, segmentation), Buttle (1990, distribution), Cameron and Gans (1977, taxonomy), Franzen (1993, distribution), Ondrias (1968, distribution), Lescure et al. (1990, taxonomy), Teynié (1991, distribution), and Valakos and Papapanagiotou (1985, distribution).

RANGE: Western Turkey.

Blanus tingitanus Busack

Blanus tingitanus Busack, 1988a: 106. TYPE LOCALITY: Morocco; Kenitra Prefecture, Mehdiya-Plage. Holotype: UCMVZ 178095. Paratypes: UCMVZ 178096–178099, 178100, 178102, 186166–186170.

DISCUSSION OF FORM: Busack (1988a: 106–107). See also Schleich et al. (1996, biology).

RANGE: Known only from type locality.

Genus *Bronia* Gray

Bronia Gray, 1865: 448. Type species: *Bronia brasiliana* by monotypy.

See discussion in Vanzolini (1951b: 114).

Bronia bedai Vanzolini

Bronia bedai Vanzolini, 1991d: 380. TYPE LOCALITY: Brazil: Mato Grosso do Sul, Anastacio. Holotype: MZUSP 72988. Paratypes: MZUSP 73070, 73314, 73069.

DISCUSSION OF FORM: Vanzolini (1991d: 380–387).

RANGE: Brazil; Mato Grosso do Sul.

Bronia brasiliana Gray

Bronia brasiliana Gray, 1865: 448. TYPE LOCALITY: "Tropical America; Santarem, on the Amazons", Brazil. Holotype: BMNH 1946.8.31.77. *Amphisbaena brasiliana* Goeldi, 1902.

DISCUSSION OF FORM: Gans (1971d). See also Vanzolini (1991d, variation).

RANGE: Lower Amazon, Santarem to Belem (specimen in the Departamento de Zoologia of São Paulo).

Bronia kraoh Vanzolini

Bronia kraoh Vanzolini, 1971: 193. TYPE LOCALITY: Brazil; Pedro Afonso, Godiás. Holotype: MZUSP 2520.

DISCUSSION OF FORM: Vanzolini (1971: 193, 194). See also Vanzolini (1986, checklist; 1991d, variation).

RANGE: Known only from the type locality.

Genus *Cadea* Gray

Cadea Gray, 1844: 71. Type species: *Amphisbaena punctata* Bell (= *C. blanooides*), by monotypy.

See discussion in Gans and Alexander (1962: 135).

Cadea blanooides Stejneger

Amphisbaena punctata Bell, 1827: 236. TYPE LOCALITY: "In Ins. Cubb." Holotype: BMNH 1946.8.2.20. Junior homonym of *A. punctata* Wied, 1825a (= *Leposternon microcephalum* Wagler, 1824).

Cadea blanooides Stejneger, 1916: 85. New name for *Amphisbaena punctata*.

Amphisbaena blanooides Hedges et al., 1992.

DISCUSSION OF FORM: Gans and Alexander (1962: 136). See also Baker (1987, parasites), Estrada and Ruibal (1999), Iordansky (1984, 1994, anatomy), Schwartz and Henderson (1991, biology), Schwartz and Thomas (1975, distribution), and Zug and Schwartz (1958, variation).

RANGE: Western Cuba and Isla de Piños.

Cadea palirostrata Dickerson

Cadea palirostrata Dickerson, 1916: 659. TYPE LOCALITY: "San Pedro, Isle of Pines, Cuba". Holotype: AMNH 2717. Paratypes: AMNH 2718; MCZ 12052 (formerly AMNH 2719).

Amphisbaena palirostrata Hedges et al., 1992.

DISCUSSION OF FORM: Gans and Alexander (1962: 139). See also Baker (1987, parasites), Barbour (1930), Estrada and Ruibal (1999), Schwartz and Henderson (1988, 1991), Schwartz and Thomas (1975), and Zug and Schwartz (1958).

RANGE: Isla de Piños, Cuba.

Genus *Cercolophia* Vanzolini

Cercolophia Vanzolini, 1992: 401. Type species: *Amphisbaena roberti* Gans, 1964, by original designation.

See discussion in Vanzolini (1992).

Cercolophia absaberi Strussmann and de Carvalho

Cercolophia absaberi Strussmann and de Carvalho, 2001: 497. TYPE LOCALITY: Brazil, Mato Grosso, Cáceres (16°10'S, 57°41'W). Holotype: ZUEC 1532. Paratypes: ZUEC 1528, 1529, 1531, 1533, 2092.

DISCUSSION OF FORM: Strussmann and de Carvalho, 2001.

RANGE: Known only from the type locality.

Cercolophia bahiana Vanzolini

Amphisbaena bahiana Vanzolini, 1964: 1. TYPE LOCALITY: "Vila Nova, Bahia, Brazil". Holotype: DZ 1259.

DISCUSSION OF FORM: Gans (1964d: 412). See also Tiedemann and Häupl (1980, variation), and Vanzolini (1992, variation; 2000).

RANGE: Bahia, Brazil.

Cercolophia borellii Peracca

Amphisbaena borellii Peracca, 1897a: 8. TYPE LOCALITY: "Caiza (Chaco boliviano)". Syntypes: BMNH 98.7.7.13-RR1946.8.2.23; IMZUT 2043 (two specimens).

Amphisbaena steindachneri borellii Gans, 1964f.

DISCUSSION OF FORM: Gans (1964f: 397). See also Dirksen and de la Riva (1999, distribution), Elter (1981), Lavilla et al. (1994, identification), Montero and Terol (1999, distribution), Montero et al. (1995, distribution, variation), Vanzolini (1992, variation), and Vides-Almonacid et al. (1998, distribution).

RANGE: Bolivia (Caiza and Santa Cruz de

la Sierra) and northwestern Argentina (Salta and Tucumán), west of Paraguay.

Cercolophia cuiabana Strussmann and de Carvalho

Cercolophia cuiabana Strussmann and de Carvalho, 2001: 489. TYPE LOCALITY: Brazil, Mato Grosso, Cuiabá (15°36'S, 56°06'W). Holotype: ZUEC 2083. Paratypes: ZUEC 2084–2091.

DISCUSSION OF FORM: Strussmann and de Carvalho, 2001.

RANGE: Known only from the type locality.

Cercolophia roberti Gans

Amphisbaena roberti Gans, 1964f: 402. TYPE LOCALITY: “Ypiranga, São Paulo, S.P., Brazil”. Holotype: DZ 1946. Paratypes: DZ 755, 1947; ZMH 1879A; DZ 1257, 1937 (São Paulo, São Paulo, Brazil).

DISCUSSION OF FORM: Gans (1964f: 402). See also Aquino et al. (1996, distribution), Cruz Neto and Abe (1993, diet), Montero and Terol (1999, distribution), Moura-Leite et al. (1996, distribution), and Vanzolini (1991c, variation).

RANGE: Brazil, coastal São Paulo, inland into southwestern Minas Gerais, southern Goiaz and Parana and eastern Paraguay.

Cercolophia steindachneri Strauch

Amphisbaena steindachneri Strauch, 1881, col. 81. TYPE LOCALITY: “Brasilien (Caigara; Matto-grosso).” Lectotype: NMW 12343 (Mato Grosso) (Gans, 1964f: 389). Lectoparatypes: NMW 12342 (Caigara); ZIL 312 (Brazil).

Rhinoblanus oxyrhynchus Strauch, 1881: col. 84. Manuscript name for types of *A. steindachneri*. Not available as published in synonymy (International Code of Zoological Nomenclature, 1961: art. 11d.).

DISCUSSION OF FORM: Mertens (1930: 164) and Gans (1964d: 391). See also Aquino et al. (1996, distribution), Dirksen and de la Riva (1999, distribution), Fugler (1989), Gans (1971c), Goeldi (1902), Griffin (1917), Montero and Terol (1999, distribution), Tiedemann and Häupl (1980, variation), and Vanzolini (2000).

RANGE: Southwestern Brazil; possibly northwestern Paraguay.

Genus *Chirindia* Boulenger

Chirindia G. Boulenger, 1907c: 478. Type species: *Chirindia swynnertoni* by monotypy. *Amphisbaenula* Sternfeld, 1911c: 246. Type species: *Amphisbaenula orientalis* by original designation.

See discussion in R. Laurent (1947: 54), Vanzolini (1951b: 116), and Gans and Rhodes (1967), and the comments under the genus *Amphisbaena*.

Chirindia bushbyi Cott

Chirindia bushbyi Cott, 1934: 158. TYPE LOCALITY: “Amatongas”, Mozambique. Holotype: BMNH 1933.7.1.3:RR1946.8.2.5.

DISCUSSION OF FORM: Loveridge (1941: 397), FitzSimons (1943: 383), and Broadley (1963a: 15).

RANGE: Known from the type only.

Chirindia ewerbecki Werner

Chirindia ewerbecki Werner, 1910b: 37. TYPE LOCALITY: “Banja, 3 Stunden nördlich von Lindi, Deutsch-Ostafrika, an einer Meeresbucht. Boden schwarz-sandig, nicht frei von Salz.” = Mbanja, 10 miles north of Lindi, Tanzania (Loveridge, 1941: 393). Holotype: Formerly in the Zoologisches Museum in Hamburg; destroyed.

DISCUSSION OF FORM: Loveridge (1941: 392, [1942] 1943, 1962: 4) and Gans and Rhodes (1967). See also Broadley and Howell (1991, distribution), and Zangerl (1944, skull; 1945, postcranial skeleton).

RANGE: Coastal Southern Province, Tanzania.

Chirindia langi FitzSimons

Chirindia langi FitzSimons, 1939a: 8. TYPE LOCALITY: “Punda Maira (= Punda Milia), north-eastern Transvaal”. Holotype: TMP 19197. Paratype: TMP 19198.

DISCUSSION OF FORM: Loveridge (1941: 399), FitzSimons (1943: 381), and Broadley and Gans (1978a: 46). See also Branch (1988a, identification), Jacobsen (1984, variation, ecology), and Pienaar et al. (1983, distribution).

RANGE: Known from the types only.

Chirindia mpwapwaensis (Loveridge)

Amphisbaena mpwapwaensis Loveridge, 1932: 387. TYPE LOCALITY: "Mpwapwa, Ugogo, Tanganyika Territory". Holotype: MCZ 30767. Paratype: MCZ 30768.

DISCUSSION OF FORM: Loveridge (1941: 391) and Gans and Rhodes (1967). See also Broadley and Howell (1991, distribution), and Rosenberg (1967, hemipenes).

RANGE: Known from the types only.

Chirindia nanguruwensis (Loveridge)

Amphisbaena Cynisca nanguruwensis Loveridge, 1962: 5. Terra typica: "Nanguruwe, ca. 1600 feet, 8 miles south of Newala, Newala District, Southern Province, Tanganyika". Holotype: MCZ 67010. Paratypes: MCZ 67011–67019 (plus 96 specimens).

DISCUSSION OF FORM: Gans and Rhodes (1967).

RANGE: Nanguruwe and Newala, Southern Province, Tanzania.

Chirindia occidentalis Jacobsen

Chirindia langi occidentalis Jacobsen, 1984: 391. TYPE LOCALITY: "Farm Crimea, 747 MS Soutpansberg district (22°56'S, 29°38'E), Transvaal. Altitude 870 m". Holotype: TMP 55241. Paratypes: TMP 55242–55246, same data as for holotype; 55250–55252, Farm Oorwinning 713 MS, Transvaal; TMP 55247–55248, Mpephu Location, Transvaal; TMP 55249, Farm Parkfield 725 MS; TMP 55253–55255, Vhuswinzhe, Venda; TMP 55256, Farm Robertson 748, Transvaal.

DISCUSSION OF FORM: Jacobsen (1984).

RANGE: South Africa, Transvaal, along the northern ranges of the Soutpansberg.

Chirindia orientalis (Sternfeld)

Amphisbaenula orientalis Sternfeld, 1911c: 246. TYPE LOCALITY: "Mikindani", Tanzania. Syn-types: BMNH 1935.2.8.7:RR1946.8.2.18; MCZ 21904; ZMB 22067, 22407 (two specimens), 22408 (two specimens), 22409.

DISCUSSION OF FORM: Loveridge (1941: 396) and Gans and Rhodes (1967).

RANGE: Known from the type locality only.

Chirindia rondoensis (Loveridge)

Amphisbaena rondoensis Loveridge, 1941: 394. TYPE LOCALITY: "Nchingidi, 2,700 feet, Rondo Plateau, Southern Province, Tanganyika Territory". Holotype: MCZ 47951. Paratypes: AMNH 64274, 64275; BMNH 1947.3.1.6, 1947.3.1.7; CNHM 73372 (according to Marx, 1958: 452); MCZ 47952–47999, UIMNH 41495; UMMZ 86367 (two specimens) (J.A. Peters, 1952: 25).

Amphisbaena Cynisca newalaensis Loveridge, 1962: 4. TYPE LOCALITY: "Newala, on the edge of the Makonde Plateau at 2600 ft., . . . Newala District Southern Province Tanganyika." Holotype: MCZ 67005. Paratypes: MCZ 67006–67009; BMNH 1962.172–1962.176.

DISCUSSION OF FORM: Loveridge (1962: 4) and Gans and Rhodes (1967). See also Kluge (1984, variation), Loveridge (1959, distribution), Marx (1958), Peters (1952), and Rosenberg (1966, 1967, hemipenes).

RANGE: Rondo and Makonde Plateau, Southern Province, Tanzania.

Chirindia swynnertoni Boulenger

Chirindia swynnertoni G. Boulenger, 1907b: 48. TYPE LOCALITY: "Chirindia Forest in S.E. Mashonaland", Southern Zimbabwe. Holotype: BMNH 1907.7.2.3:RR1946.8.2.36.

DISCUSSION OF FORM: Loveridge (1941: 397), FitzSimons (1943: 382), Broadley (1963a: 15, 1964: 1), and Broadley and Gans (1978a: 48). See also Branch (1988a, identification), Broadley and Blake (1979, distribution), and Broadley and Howell (1991, distribution).

RANGE: Known from the type and two additional specimens from Mozambique (Broadley, 1964).

Genus *Cynisca* Gray

Cynisca Gray, 1844: 71. Type species: *Amphisbaena leucura* Duméril and Bibron, by monotypy.

Ophioproctes G. Boulenger, 1878: 300. Type species: *Ophioproctes liberiensis*, by monotypy.

Placogaster G. Boulenger, 1906: 203. Type species: *Placogaster feae*, by monotypy.

See discussion in R. Laurent (1947: 55, who included *Placogaster* here) and Vanzolini (1951b: 115), as well as comments under the genus *Amphisbaena*.

Cynisca bifrontalis (Boulenger)

Amphisbaena bifrontalis G. Boulenger, 1906: 202.
TYPE LOCALITY: "Fernand Vaz, French Congo".
Holotype: MSNG CE28163.

DISCUSSION OF FORM: Loveridge (1941: 383), and Gans (1987: 29, 32, 34).

RANGE: Known from the type only.

Cynisca degrysi (Loveridge)

Placogaster degrysi Loveridge, 1941: 400. TYPE LOCALITY: "Lagos, Sierra Leone". Holotype: Formerly ZMH R.K. 1070-E.K. 13179; destroyed.

DISCUSSION OF FORM: R. Laurent (1947: 57) and Gans (1987: 34–35).

RANGE: Known from the (destroyed) holotype only. Type locality questionable.

Cynisca feae (Boulenger)

Placogaster feae G. Boulenger, 1906: 203. TYPE LOCALITY: "Cassine River District, Portuguese Guinea". Syntypes: BMNH 1906.3.30.34; RR1946.9.1.13, 1906.3.30.35; RR1946.9.1.14; MSNG CE28162 (seven specimens).

DISCUSSION OF FORM: Loveridge (1941: 401), R. Laurent (1947: 55), Manaças (1957a [1955]: 5), and Gans (1987: 35–37). See also Condamin and Villiers (1962, distribution), and Pauwels and Meirte (1996, variation).

RANGE: Guinea Bissau to eastern Sénégal and Gambia.

Cynisca gansi Dunger

Cynisca gansi Dunger, 1968: 172. TYPE LOCALITY: "Okoloma village near Port Harcourt, Eastern Nigeria (4°42'N, 7°27'E)". Holotype: AMNH 102409 (Dunger, 1968). Paratypes: AMNH 102410–102412, CG 3579–3580.

DISCUSSION OF FORM: Gans (1987: 37–39). See also Dunger (1968, distribution).

RANGE: Known from the types only.

Cynisca haughi (Mocquard)

Amphisbaena haughi Mocquard, 1904: 301. TYPE LOCALITY: "Gabon, à environ 50 kilometres au sud-ouest de Lambaréné". Holotype: MHNP 01–531.

DISCUSSION OF FORM: Loveridge (1941: 384) and Gans (1987: 39–41).

RANGE: Known from the type only.

Cynisca kigomensis Dunger

Cynisca kigomensis Dunger, 1968: 182. TYPE LOCALITY: "on the western escarpment of the Jos Plateau in the Kigom Hills, Northern Nigeria (approx. 9°47'N, 8°33'E)". Holotype: AMNH 102424 (Dunger, 1968). Paratype: AMNH 102425.

DISCUSSION OF FORM: Gans (1987: 41–43). See also Dunger (1968, distribution).

RANGE: Known from the types only.

Cynisca kraussi (W.C.H. Peters)

Amphisbaena kraussi W.C.H. Peters, 1878a: 192. TYPE LOCALITY: "Westafrika". Syntypes: ZMB 9375; KM R-4470.

DISCUSSION OF FORM: Loveridge (1941: 377, 1948: 213) and Gans (1987: 43–46).

RANGE: Southeastern Ghana.

Cynisca lamottei (Angel)

Amphisbaena lamottei Angel, 1943b: 163. TYPE LOCALITY: "Pierri-Richaud, un des sommets du Mont Nimba (alt. 850 m.)", Guinea. Holotype: MHNP 1943–65. Paratypes: MHNP 1943–63, 1943–64 (Kéoulenta, Mt. Nimba, altitude 500 meters).

DISCUSSION OF FORM: Angel et al. (1954: 378). See also Guibé (1954, list).

RANGE: Known from the types only.

Cynisca leonina (F. Müller)

Amphisbaena leonina F. Müller, 1885: 700. TYPE LOCALITY: "Tumbo Insel," Los Archipelago, Guinea. Holotype: NMBA 3806.

DISCUSSION OF FORM: Loveridge (1941: 379) and Gans (1987: 46–48). See also Parker (1939, distribution).

RANGE: Tumbo and Kassa Islands, Los Archipelago, Coastal Guinea.

Cynisca leucura (Duméril and Bibron)

Amphisbaena leucura Duméril and Bibron, 1839: 498. TYPE LOCALITY: "La côte de Guinée." Holotype: RMNH 3555.

Amphisbaena macrura Duméril and Bibron, 1839: 499. Manuscript name for type of *A. leucura*; unavailable as published in synonymy (International Code of Zoological Nomenclature, 1961: art. 11d).

Amphisbaena petersii G. Boulenger, 1906: 201. TYPE LOCALITY: "Gold Coast; and

Jebba, Upper Niger, Nigeria.” Syntypes: BMNH RR1946.8.2.19: (Gold Coast); BMNH 99.8.23.10:RR1946.8.31.74, 99.8.23.11: RR1946.8.31.75 (Jebba, Upper Niger, Nigeria).

DISCUSSION OF FORM: Loveridge, (1941: 377; 1952: 242), Gans (1987: 48–53). See also Huang and Gans (1971, chromosomes), Papenfuss (1969), Taylor and Weyer (1958, distribution), and Tornier (1901, distribution).

RANGE: Chad, Central African Republic, Nigeria, Benin, Togo, Ghana, southern Burkina Faso, and eastern Ivory Coast. Probably in south of Mali (Joger and Lambert 1996).

Cynisca liberiensis (Boulenger)

Ophioproctes liberiensis G. Boulenger, 1878: 301. TYPE LOCALITY: “Liberia”. Holotype: IRSNB 2005.

DISCUSSION OF FORM: Loveridge (1941: 381), Gans (1987: 53–55). See also Brongersma (1935) and Taylor and Weyer (1958, distribution).

RANGE: Liberia, Sierra Leone to inland Guinea.

Cynisca muelleri (Strauch)

Cynisca sp.? F. Müller, 1878: 622, 704. TYPE LOCALITY: “Akropong”, Ghana. Lectotype: NMBA 3808, by present designation of the illustrated specimen. Lectoparatype: NMBA 3807.

Amphisbaena mülleri Strauch, 1881: col. 68. Based on F. Müller’s specimens, plus one (lectoparatype) specimen from “Sierra Leone”, SMNS 388.

Amphisbaena muelleri G. Boulenger, 1885e: 448. Emendation.

DISCUSSION OF FORM: Loveridge (1941: 379), Gans (1987: 55–57).

RANGE: Southeastern Ghana. The record from “Sierra Leone” is presumably an error.

Cynisca nigeriensis Dunger

Cynisca nigeriensis Dunger, 1968: 177. TYPE LOCALITY: “in the vicinity of Takwashara, near Abuja (8°52’N, 7°27’E) in Northern Nigeria.” Holotype: AMNH 102413 (Dunger, 1968). Paratypes: AMNH 102414–102423; CG 3981–3984.

DISCUSSION OF FORM: Gans (1987: 57–59). See also Dunger (1968, distribution).

RANGE: Known from the types only.

Cynisca oligopholis (Boulenger)

Amphisbaena oligopholis G. Boulenger, 1906: 201. TYPE LOCALITY: “Cassine River District, Portuguese Guinea”. Syntypes: BMNH 1906.3.30.32:RR1946.8.2.46, 1906.3.30.33: RR1946.8.2.47; MSNG 28164 (six specimens).

DISCUSSION OF FORM: Loveridge (1941: 380), Gans (1987: 59–61).

RANGE: Known from the types only.

Cynisca rouxae Hahn

Cynisca rouxae Hahn, 1979: 122. TYPE LOCALITY: “Vicinity of Assacro, 7°53’N 5°23’W, Ivory Coast”. Holotype: MNHP 1978–1. Paratype: MHNP 1978–2.

DISCUSSION OF FORM: Gans (1987: 61–63), Rödel and Grabow (1996).

RANGE: Known from the types and one specimen only.

Cynisca schaeferi (Sternfeld)

Chirindia schaeferi Sternfeld, 1912b: 250. TYPE LOCALITY: “Japoma (Kamerun)”. Holotype: ZMB 22367.

DISCUSSION OF FORM: Loveridge (1941: 384). R. Laurent (1947: 55) suggested that this species belongs in this genus; see also Gans (1987: 63–65).

RANGE: Cameroon, Yapoma.

Cynisca senegalensis Gans

Cynisca senegalensis Gans, 1987: 65. TYPE LOCALITY: Parc Niokolo-Koba, Sénégal. Holotype: IFAN (unnumbered).

DISCUSSION OF FORM: Gans (1987: 65–67). RANGE: Known from the type only.

Cynisca williamsi Gans

Cynisca williamsi Gans, 1987: 67. TYPE LOCALITY: Wenchi, about 60 mi north and slightly east of Kumasi, Ghana. Holotype: AMNH 130339.

DISCUSSION OF FORM: Gans (1987: 67–71). RANGE: Known from the type only.

Genus *Dalophia* Gray

Dalophia Gray, 1865: 454. Type species: *Dalophia welwitschii*, by monotypy.

Tomuropeltis R. Laurent, 1947: 58. Type species:

Monopeltis giganteus Peracca by original designation.

See discussion in R. Laurent (1964: 87), who has published some tentative remarks that would change the status of several of the forms. Since his tentative opinions were apparently based on statements in the literature regarding the forms, and since he did not mention FitzSimons' (1943) earlier work, his opinions are cited but not followed.

Dalophia angolensis Gans

Dalophia angolensis Gans, 1976: 6. TYPE LOCALITY: "Calombe, 7 km. west of Villa Luso, on Vila Luso-Moxico road, Angola". Holotype: CZL 167. Paratypes: AMNH 111339; CZL 50, 204, 265, 292–300, 317–318, 387–388, 399–400.

DISCUSSION OF FORM: Broadley et al. (1976: 446–451).

RANGE: Known from type series only.

Dalophia colobura (Boulenger)

Monopeltis colobura G. Boulenger, 1910: 495. TYPE LOCALITY: "Sesheke Barotseland", Zambia. Syntypes: BMNH 1910.6.18.11:RR1946.8.8.96; SAM 4663.

Monopeltis? colobura (longicauda new species?) Werner, 1915: 340. TYPE LOCALITY: "Okavango", Namibia. Holotype: Formerly in the Zoologisches Museum, Hamburg; destroyed.

DISCUSSION OF FORM: Loveridge (1941: 432) considered this form a synonym of *T. pistillum*, and *T. longicauda* a full species. FitzSimons (1943: 388) included *T. ellenbergeri* in synonymy. R. Laurent (1964: 88) considered *M. colobura* a valid species, distinct from *M. granti*, and with *M. luluae* as a subspecies.

RANGE: Upper Zambezi district, Barotse-land, and northeastern parts of Namibia.

Dalophia ellenbergeri (Angel)

Monopeltis ellenbergeri Angel, 1920: 615. TYPE LOCALITY: "Lealui Dist. (Haut-Zambéze)". Syntypes: MHNP 20.78–20.80.

Dalophia ellenbergeri Loveridge, 1941: 433.

DISCUSSION OF FORM: Loveridge (1941: 433). FitzSimons (1943: 388) considered this species a synonym of *T. granti colobura*. See also Broadley (1971a, 1971c, 1997b), Broad-

ley et al. (1976), Guibé (1954), and Laurent (1947).

RANGE: Known from the types only.

Dalophia gigantea (Peracca)

Monopeltis gigantea Peracca, 1903: 1. TYPE LOCALITY: "Congo". Syntypes: IMZUT 2844, MSNG C.E.36071.

Monopeltis truncata Witte, 1922: 68. TYPE LOCALITY: "Kwango", Congo. Holotype: RGMC 32. *Dalophia gigantea* Loveridge, 1941: 429. Emendation.

DISCUSSION OF FORM: Loveridge (1941: 429), Witte (1954: 991), Broadley et al. (1976).

RANGE: Kwango district, Democratic Republic of Congo.

Dalophia granti (Boulenger)

Monopeltis granti G. Boulenger, 1907b: 48. TYPE LOCALITY: "Beira, Portuguese East Africa". Holotype: BMNH 1907.4.29.33:RR1946.8.31.98.

Monopeltis mossambica Cott, 1934: 155. TYPE LOCALITY: "Caia", Mozambique. Holotype: BMNH 1933.7.1.2:RR1946.8.31.99. Paratype: BMNH 1933.7.1.86.

DISCUSSION OF FORM: Loveridge (1941: 434) considered this form a synonym of *T. pistillum*. FitzSimons (1943: 386). R. Laurent (1964: 88) considered *granti* possibly a synonym of *T. pistillum*, and *M. mossambica* a valid species or race.

RANGE: Portuguese East Africa (= Mozambique) from Beira to Mozambique.

Dalophia jallae (Peracca)

Monopeltis jallae Peracca, 1910: 1. TYPE LOCALITY: "Zambese (Barotseland)", Zambia. Syntypes: IMZUT 4011; MSNG C.E.37466.

DISCUSSION OF FORM: Loveridge (1941: 433).

RANGE: Known from the types only.

Dalophia longicauda (Werner)

Monopeltis colobura (longicauda, new species?) Werner, 1915: 340. TYPE LOCALITY: "Okavango" (between 19° and 21°30'E longitude), Namibia. Holotype: ZMH 4275. *Dalophia longicauda*: Loveridge, 1941: 432.

DISCUSSION OF FORM: Broadley et al. (1976: 459–463). See also Auerbach (1987),

Branch (1988a, identification), and Broadley and Blake (1979, checklist).

RANGE: Botswana; Tamafupi: Zimbabwe; Victoria Falls, Wankie National Park.

Dalophia luluae (Witte and Laurent)

Monopeltis luluae Witte and Laurent, 1942: 68. TYPE LOCALITY: "Sandoa (Ht. Kasai)," Democratic Republic of Congo. Holotype: RGMC 10848.

Dalophia luluae Broadley et al., 1976: 469.

DISCUSSION OF FORM: Witte (1954: 993), Broadley et al. (1976). R. Laurent (1964: 88) considered this form a race of *M. colobura*. See also Frank and Ramus (1995, distribution).

RANGE: Known from the type only.

Dalophia pistillum (Boettger)

Monopeltis pistillum Boettger, 1895c: 62. SMF 11833 (formerly 5455 2a), three specimens.

Monopeltis granti Boulenger, 1907c: 485. TYPE LOCALITY: "Beira, Portuguese East Africa Mozambique". Holotype: BMNH 1907.4.29.33: RR1946.8.31.98.

Monopeltis colobura Boulenger, 1910: 495. TYPE LOCALITY: "Sesheke, Barotseland". Syntypes: BMNH 1910.6.18.11:RR-1946.8.8.96; SAM 4661, 46663.

Monopeltis jallae Peracca, 1910: 1. TYPE LOCALITY: "Zambese (Barotseland)", Zambia. Syntypes: IMZUT 4011; MSNG CE 37466.

Monopeltis granti transvaalensis FitzSimons, 1933: 277. TYPE LOCALITY: "Hope, between Nylstroom and Vaalwater (Waterberg District, Northern Province and/or Mpumalanga)", South Africa. Holotype: TMP 14354. Paratype: TMP 14353.

Monopeltis mossambica Cott, 1934: 155. TYPE LOCALITY: "Caia", Mozambique. Holotype: BMNH 1933.7.1.2:RR 1946.8.31.99. Paratype: BMNH 1933.7.1.86.

Monopeltis granti kuanyamarum Monard, 1937: 67. TYPE LOCALITY: "Mupanda", Angola. Holotype: LCFM (unnumbered).

Dalophia pistillum Loveridge, 1941: 434.

DISCUSSION OF FORM: Loveridge (1941: 434), Broadley (1962: 825), and R. Laurent (1964: 87). The last-named considered this form distinct and possibly would include *M. ?granti* and *M. ?transvaalensis* in its synonymy. See also Auerbach (1987, distribution), Broadley (1971a), Broadley and Blake

(1979, checklist), Broadley et al. (1976, variation), Haacke (1984), and Mertens (1967).

RANGE: Zambia and Angola.

Dalophia transvaalensis (FitzSimons)

Monopeltis granti transvaalensis FitzSimons, 1933: 277. Terra typica: "Hope, between Nylstroom and Vaalwater, Waterberg District, Northern Province and/or Mpumalanga." Holotype: TMP 14354. Paratype: TMP 14353.

DISCUSSION OF FORM: Loveridge (1941: 434) considered this form a synonym of *T. pistillum* FitzSimons (1943: 389). R. Laurent (1964: 88) considered it a possible synonym of *T. pistillum*.

RANGE: Western and northwestern Transvaal in southern Angola.

Genus *Geocalamus* Günther

Geocalamus Günther, 1880: 234. Type species: *Geocalamus modestus*, by monotypy.

See discussion in Loveridge (1941: 401), Vanzolini (1951b: 114), and Gans and Kraklau (1989: 3).

Geocalamus acutus Sternfeld

Geocalamus acutus Sternfeld, 1912a: 209. TYPE LOCALITY: "Brit. Ostafrika" and "Deutsch Ostafrika" (= Tanzania); restricted to "Kenya Colony, Voi" (Loveridge, 1941: 405). Lectotypes (Gans and Kraklau, 1989): ZMB 21941.

Geocalamus noltei Boettger, 1913: 270. TYPE LOCALITY: "Moschi, Kilimandscharo", Tanzania. Holotype: SMF 11831 (formerly 5433a).

DISCUSSION OF FORM: Loveridge (1941: 403), Gans and Kraklau (1989: 3–11). See also Huang and Gans (1971, chromosomes), Loveridge (1924, checklist; 1936), and Zangerl (1944, skull; 1945, postcranial skeleton).

RANGE: Southeastern Kenya to northeastern Tanzania.

Geocalamus modestus Günther

Geocalamus modestus Günther, 1880: 234. TYPE LOCALITY: "Mpwapwa, which is about 200 miles inland of the coast opposite Zanzibar", Tanzania. Syntypes: BMNH 79.11.13.8: R1946.9.1.10–79.11.13.10:RR1946.9.1.12.

DISCUSSION OF FORM: Loveridge (1941: 402), Gans and Kraklau (1989: 11–13). See also Loveridge (1924).

RANGE: Central Tanzania.

Genus *Leposternon* Wagler

Leposternon Wagler, 1824: 70. Type species: *Leposternon microcephalus*, by monotypy.

Leptosternon Gray, 1825: 204. Emendation.

Lepidosternon Wagler, 1830: 197. Emendation.

Cephalopeltis J. Müller, 1832: 256. Type species: *Cephalopeltis cuvierii* (= *L. scutigerum* Hemprich), by monotypy.

Leposternum Agassiz, 1848: 205. Emendation.

Sphenocephalus Gray, 1865: 452. Type species:

Leposternon grayii = *L. polystegum*, by monotypy (junior homonym of *Sphenocephalus* Agassiz, 1839: 4, 129 (teleosts), *Sphenocephalus* Fitzinger, 1843: 25 (snakes), and *Sphenocephalus* Blyth, 1853: 654 (lizards)).

See discussion in Vanzolini (1951b: 113), and Gans (1971a, 1971b). See also Agassiz (1833–1843, 1846, taxonomy), Gallardo et al. (1985, distribution), Gonçalves Dias and Barros Filho (1992, distribution), Hoffstetter (1969, fossil), and Masi Pallarés et al. (1976, parasites).

Leposternon infraorbitale (Berthold)

Lepidosternon infraorbitale Berthold, 1859: 179.

TYPE LOCALITY: “Bahia”, Brazil. Holotype: GUM (no number).

Lepidosternon rostratum Strauch, 1881: col. 99.

TYPE LOCALITY: “Bahia”. Lectotype: ZIL 314 (Gans, 1971a). Lectoparatype: ZIL 315.

DISCUSSION OF FORM: Gans (1971a: 451), Jared et al. (1997).

RANGE: Brazil.

Leposternon kisteumacheri Porto, Soares and Caramaschi

Leposternon kisteumacheri Porto et al., 2000: 2.

TYPE LOCALITY: Mocambinho (14°47'S, 43°55'W), municipality of Manga, state of Minas Gerais, Brazil. Holotype: MNRJ 4041. Paratypes: MNRJ 4042–4046.

DISCUSSION OF FORM: Porto et al. (2000).

RANGE: Brazil (Minas Gerais).

Leposternon microcephalum Wagler

Leposternon microcephalus Wagler, 1824: 70.

TYPE LOCALITY: “Dans les environs du village Mandiocca, . . . près de la montagne dos Orgãos, sur un grand chemin bordé d'arbres,” Rio de Janeiro, Brazil. Holotype: ZSM 31500.

Amphisbaena punctata Wied, 1825b: 507. TYPE

LOCALITY: “Bei Rio de Janeiro und am Flusse Espirito Santo”, Brazil. Holotype: AMNH 1101 (senior homonym of *A. punctata* Bell (= *Cadea blanoides*)).

Leposternon microcephalum Fitzinger, 1826: 53. Justifiable emendation.

Lepidosternon maximiliani Wiegmann, 1834: 21. New name for *A. punctata* Wied. Redescribed in Wiegmann, 1838: 154, where it was considered a distinct species based on ZMB 1395 from “Brazil”.

Lepidosternon macrocephalum A. Smith, 1848 (1834–1849): pl. 67. *Lapsus* for *L. microcephalum*, not available; International Code of Zoological Nomenclature (1961: art. 33b).

Lepidosternon phocaena Duméril and Bibron 1839: 484. TYPE LOCALITY: “Buinos-Ayres,” Argentina, corrected to “Bolivia” (Gans, 1971a). Holotype: MHNP 488.

Lepidosternon petersi Strauch, 1881: col. 103. TYPE LOCALITY: “Brasilien” (probably vicinity of Rio de Janeiro). Holotype: ZMB 1396.

Lepidosternon crassum Strauch, 1881: col. 106. TYPE LOCALITY: “Brasilien” (probably vicinity of Rio de Janeiro). Holotype: ZIL 316.

Lepidosternon güntneri Strauch, 1881: col. 110. TYPE LOCALITY: “Unbekannt, wahrscheinlich Brasilien” (probably north-central Argentina). Holotype: ZIL 313.

Lepidosternon boulengeri Boettger, 1885a: 220. TYPE LOCALITY: “Paraguay, Amer. merid”. Holotype: Naturhistorisches Institut Linnea, Frankfurt-am-Main, now ZIL 6656.

Lepidosternum strauchi Boettger, 1885a: 221. TYPE LOCALITY: “Paraguay, Amer. merid”. Holotype: Naturhistorisches Institut Linnea, Frankfurt-am-Main, now ZIL 6655.

Lepidosternum affine Boettger, 1885a: 223. TYPE LOCALITY: “Paraguay, Amer. merid”. Holotype: Naturhistorisches Institut Linnea, Frankfurt-am-Main, now ZIL 6654.

Lepidosternum onychocephalum Boettger, 1885a: 224. TYPE LOCALITY: “Paraguay, Amer. merid.” Holotype: Naturhistorisches Institut Linnea, Frankfurt-am-Main; now ZIL 6653.

Lepidosternon boettgeri G. Boulenger, 1885a: 466. TYPE LOCALITY: “Corrientes, Argentina”. Holotype: BMNH 81.11.5.1:RR1946.8.8.59.

Lepidosternum latifrontale G. Boulenger, 1894a: 722. TYPE LOCALITY: “Near Asuncion, Paraguay”. Lectotype (Gans, 1971a: 451): BMNH 94.314.31:RR1946.8.8.91. Lectoparatypes: BMNH 94.314.27:RR1946.8.8.87–94.314.30:RR1946.8.8.90, 94.314.32:RR1946.8.8.92–94.314.35:RR1946.8.8.95.

Lepidosternum borellii Peracca, 1895a: 10. TYPE LOCALITY: “Chaco argentino (Resistencia)”. Holotype: IMZUT 971.

Lepidosternum camerani Peracca, 1895a: 12. TYPE LOCALITY: "Luque (Paraguay)". Holotype: IMZUT 972.

Lepidosternum laticeps Peracca, 1904: 3. TYPE LOCALITY: "Urucum", Mato Grosso, Brazil. Syn-types: IMZUT 2749 (three specimens).

Lepidosternum carcani Peracca, 1904: 5. TYPE LOCALITY: "Tebicuari", Paraguay. Holotype: IMZUT 2750.

Lepidosternum pfefferi Werner, 1910b: 35. TYPE LOCALITY: "Paraguay". Holotype: Formerly in the Zoologisches Museum, Hamburg; destroyed.

DISCUSSION OF FORM: Hellmich (1960: 100–106), Gans (1971a: 451). See also Achával (1976, distribution), Alvarez and Tedesco (1981, distribution), Amaral (1935b, distribution; 1937b, 1937d, checklist), Andrei (1979, distribution), Aquino et al. (1996, distribution), Avila et al. (2000, conservation status in Argentina), Baker (1981, 1987, parasites), Beçak et al. (1971a, 1972, 1973b, chromosomes), Cope (1887a, distribution; 1892a, anatomy), Dirksen and de la Riva (1999, distribution), Engmann (1927, biology), Flower (1925, longevity), Fugler (1989, distribution), Fürbringer (1870, anatomy), Gallardo (1979, distribution), Gallardo et al. (1985, distribution), Goeldi (1902, list), Hochstetter (1898, anatomy), Jacobshagen (1920, anatomy), Jared et al. (1998, cytology; 1998, behavior), Lakjer (1927), Laurent and Teran (1981, distribution), Luederwaldt (1929, distribution), May (1978, embryology), Mertens (1955a, distribution), Montero (1996b, distribution), Montero and Terol (1999, distribution), Müller (1885a, 1885c, 1927), Rosenberg (1967, hemipenes), Schreitmüller (1926), Vaz-Ferreira et al. (1970, natural history), Vides-Almonacid et al. (1998, list), Wiegmann (1838), Wiegmann and Ruthe (1832), Witte (1930a, distribution), Yanosky et al. (1993b, distribution), and Zangerl (1944, skull; 1945, postcranial skeleton).

RANGE: Argentina, Bolivia, Brazil, Paraguay, Uruguay.

Leposternon octostegum (Duméril)

Lepidosternon octostegum Duméril, 1851: 149. TYPE LOCALITY: "Brésil". Holotype: MHNP 7055.

Lepidosternon otostegum Duméril and Bocourt, 1882: 494. (*Lapsus* hence not available; Inter-

national Code of Zoological Nomenclature, 1961: art. 33b).

DISCUSSION OF FORM: Gans (1971a).

RANGE: Known from the type only.

Leposternon polystegum (Duméril)

Lepidosternon polystegum Duméril, 1851: 149. TYPE LOCALITY: "Bahia", Brazil. Holotype: MHNP A5124.

Lepidosternon grayii Gray, 1865: 452. Name attributed to A. Smith MS. TYPE LOCALITY: "South America". Holotype: BMNH 48.6.26.11: RR1946.9.1.7.

Leposternon polystegoides K. Schmidt, 1936: 31. TYPE LOCALITY: "Lake Papary, Rio Grande do Norte", Brazil. Holotype: CAS 49866. Paratypes: CAS 49375, 49533, 49534, 49863; CNHM 64425, 64426.

DISCUSSION OF FORM: K. Schmidt (1936: 31), Gans (1971a: 457), Rodrigues (1996). See also Amaral (1937b, 1937d), Duarte de Barros Filho and Valverde (1996, natural history), Guibé (1954, list), and Vanzolini (1976, biogeography).

RANGE: Brazil.

Leposternon scutigerum (Hemprich)

Amphisbaena scutigera F.G.W. Hemprich, 1820a: 117. Nomen nudum as published without description.

Amphisbaena scutigera F.G.W. Hemprich, 1820a: 129. TYPE LOCALITY: "Brasilía". Holotype: ZMB 1398.

Lepidosternon hemprichii Wiegmann and Ruthe, 1832: 186. New name for *Amphisbaena scutigera* Hemprich. Redescription in Wiegmann (1834: 20) and in Wiegmann (1838: 153) where considered distinct species.

Cephalopeltis cuvieri J. Müller, 1832: 256. TYPE LOCALITY: "Brésil". Lectotype (Gans, 1971): MHNP 3125.

Leposternon scutigerum Duméril and Bibron, 1839: 479. Emendation.

DISCUSSION OF FORM: Gans (1971a: 457). See also Amaral (1937b, 1937d), Barboza du Bocage (1873b), Burt and Burt (1930, list), Fitzinger (1860), Flower (1925, longevity), and Lakjer (1927, anatomy).

RANGE: Brazil.

Leposternon wuchereri (W.C.H. Peters)

Lepidosternon wuchereri W.C.H. Peters, 1879: 276. TYPE LOCALITY: "Bahia", Brazil. Holotype: ZMB 9389.

Lepidosternon sinuosum Peracca, 1895b: 1. TYPE LOCALITY: "Brasile". Holotype: IMZUT 1108.

DISCUSSION OF FORM: Amaral (1937c: 1703) included *L. sinuosum* in a discussion of this form. Zamprogno et al. (1992), Zamprogno and Sazima (1993).

RANGE: Brazil.

Genus *Loveridgea* Vanzolini

Loveridgea Vanzolini, 1951b: 114. Type species: *Amphisbaena phylofiniens* Tornier, by original designation.

See discussion in R. Laurent (1947: 52), who considered *Loveridgea*, "*Amphisbaena*" *violacea*, and *Zygaspis* as African representatives of *Amphisbaena*. Gans and Kraklau (1989).

Loveridgea ionidesii (Battersby)

Amphisbaena ionidesii Battersby, 1950: 413. TYPE LOCALITY: "Liwale" 100 S * 380 E, Southern Province, Tanganyika". Holotype: BMNH 1948.1.7.84. Paratypes: (185 total) BMNH 1948.1.7.85–1948.1.7.93, 1949.1.6.1–1949.1.6.99, 1949.1.7.1–1949.1.7.52; IRScNB 2368; MCZ 50040–50065.

DISCUSSION OF FORM: Loveridge (1951: 184, 1955: 178), Gans and Kraklau (1989: 13–17). See also Wykes (1961).

RANGE: Southern District, Tanzania.

Loveridgea phylofiniens (Tornier)

Amphisbaena phylofiniens Tornier, 1899: 260. TYPE LOCALITY: "Udjiji, Deutsch-Ost-Africa" (= Tanzania). Syntypes: ZMB 15669 (two specimens).

DISCUSSION OF FORM: Loveridge (1941: 390), Gans and Kraklau (1989: 17–26). See also Loveridge (1924, 1942, 1944b).

RANGE: Vicinity of Udjiji, Tanzania.

Genus *Mesobaena* Mertens

Mesobaena Mertens, 1925a: 170. Type species: *Mesobaena huebneri*, by original designation.

See discussion in Vanzolini (1951b: 115) and Gans (1971d).

Mesobaena huebneri Mertens

Amphisbaena huebneri Boettger in Anonymous, 1896: lv. Nomen nudum (cf. Mertens, 1925a: 171).

Mesobaena huebneri Mertens, 1925a: 170. TYPE LOCALITY: "Inirida, Süd-Venezuela" = Colombia. Holotype: SMF 11829 (formerly 5450, 2a).

DISCUSSION OF FORM: Mertens (1926b: 149). See also Cendrero (1972, distribution), Cole and Gans (1987, chromosomes), Dunn (1957), Gans (1971d, variation; 1974b, distribution), and Mertens (1967, list).

RANGE: Known from the type and four other as yet unpublished specimens, two collected in the vicinity of the type locality and now in the collections of Carl Gans and the Field Museum of Natural History and two collected in Amazonian Venezuela and now in the Museu de Biologia, Universidad Central de Venezuela.

Genus *Monopeltis* A. Smith

Monopeltis A. Smith, 1848 (1838–1849): pl. 67. Type species: *Monopeltis capensis*, by monotypy.

Monaspis A. Smith, 1848 (1838–1849): pl. 67. Alternate name for *Monopeltis*, used in plate caption only.

Phractogonus Hallowell, 1852: 62. Type species: *Phractogonus galeatus*, by monotypy.

Monotrophis Gray, 1865: 454. Type species: *Monotrophis capensis* A. Smith. *Lapsus*, hence not available (International Code of Zoological Nomenclature, 1961: art. 33b).

See discussion in R. Laurent (1947: 57) and Vanzolini (1951b: 121).

Monopeltis adercae Witte

Monopeltis adercae Witte, 1953: 82. TYPE LOCALITY: "Bukena près Mulongo (Distr. Ht. Lomami) [altitude 617 meters]", Democratic Republic of Congo. Holotype: IRScNB 2067.

Monopeltis adercai R. Laurent, 1956b: 242. Emendation.

DISCUSSION OF FORM: Witte (1954: 1007), Broadley et al. (1976: 421–426), Branch (1988a).

RANGE: Lualaba and Tanganyika districts, Democratic Republic of Congo.

Monopeltis anchietae (Bocage)

Lepidosternon (Phractogonus) anchietae Barboza du Bocage, 1873b: 247. TYPE LOCALITY: "Humbé, dans l'intérieur de Mossamedes, pres des Bords de la rivière Cunene", Angola. Holotype: MB T46.525.

Monopeltis quadriscutata Werner, 1910a: 328.

TYPE LOCALITY: "Deutsch-Südwestafrika". Syntypes: Formerly in the Zoologisches Museum, Hamburg; destroyed. NOTE: Loveridge (1941: 410) listed "Farm Neitsas," Grootfontein" as partial type locality, implying that the three specimens cited by Werner (1910b: 33) were all syntypes. However, Werner clearly mentioned that the "Neitsas" specimen was new and he referred to one of the other two as the type. Unfortunately the "Neitsas" specimen is the only one that was not destroyed.

Monopeltis okavangensis Monard, 1931: 95. TYPE LOCALITY: "Vila da Ponte et de Caquindo", Angola. Syntypes: LCFM (unnumbered); NMBA 13331 (Caquindo); LCFM (unnumbered) (Vila da Ponte).

Monopeltis devisi Monard, 1937: 69. TYPE LOCALITY: "Mupa", Angola. Holotype: LCFM (unnumbered).

DISCUSSION OF FORM: Loveridge (1941: 410) included *M. leonhardi* in this species. See also Auerbach (1987, distribution), Barboza du Bocage (1873b, 1895, 1897, list), Branch (1988a, identification), Broadley (1962: 823, 1971a, 1973), Broadley et al. (1976: 377–381), FitzSimons (1943: 396), Mertens (1971), Sternfeld (1911a), Webb et al. (2000, natural history), and Werner (1910a).

RANGE: From southern Angola southward to Damaraland.

Monopeltis capensis A. Smith

Monopeltis capensis A. Smith, 1848 (1834–1849): pl. 67. TYPE LOCALITY: "24° lat. S", South Africa; corrected to "southwestern Transvaal" (Broadley et al., 1976). Syntypes: BMNH65.5.5.179; RR1946.8.31.87, RR-1946.8.31.96 (see FitzSimons, 1937a: 267).

DISCUSSION OF FORM: Loveridge (1941: 423), FitzSimons (1943: 391), Broadley (1962: 823), and Broadley et al. (1976: 385–388). See also Auerbach (1985, 1987, distribution), Barry (1963, tympanum), Bates (1996, distribution), Bellairs and Boyd (1947, anatomy), Branch (1988a, identification), Broadley (1971a, 1973, 1997c), Broadley and Blake (1979, distribution), De Waal (1978, distribution), Flower (1925, longevity), Haacke (1984, distribution), Huang and Gans (1971, chromosomes), Hughes (1988, longevity), Kritzinger (1946, skull), Lambiris (1993, 1994, list), Mertens (1971, distribu-

tion), Visser (1967, reproduction), and Zangerl (1944, skull; 1945, postcranial skeleton).

RANGE: Southwestern Botswana and central regions of South Africa.

Monopeltis decosteri G. Boulenger

Monopeltis decosteri G. Boulenger, 1910: 495.

TYPE LOCALITY: "Delagoa Bay" (= Maputo), Mozambique. Holotype: SAM 650.

Monopeltis capensis capensis Group C Broadley et al., 1976: 391.

DISCUSSION OF FORM: Broadley et al. (1976), Broadley (1997c). See also Broadley (1971a, predators).

RANGE: Southern Mozambique, Southeastern Zimbabwe, and Northern Province of South Africa.

Monopeltis galeata (Hallowell)

Phractogonus galeatus Hallowell, 1852: 62. TYPE

LOCALITY: "Liberia, West Coast of Africa"; corrected by Hallowell (1857: 50) to "Gaboon Country, West Africa". Lectotype: ANSP 9684 (K. Schmidt, 1919: 603). Lectoparatype: ANSP 9683; possibly also ANSP 9682, labeled "Corisco, W. Africa" (cf. K. Schmidt, 1919: 603).

Monopeltis (Phractogonus) magnipartitus W.C.H. Peters, 1879: 276. TYPE LOCALITY: "Angeblich von Gabun". Holotype: ZMB 7654.

Lepidosternum galeatum Strauch, 1881: col. 121. Emendation.

Lepidosternum dumerilii Strauch, 1881: col. 122.

TYPE LOCALITY: "West-Afrika (Gabon)." Syntypes: MHNP 54–07, 5358, plus one specimen.

Lepidosternon magnipartitum Strauch, 1881: col. 124. Emendation.

Monopeltis galeata G. Boulenger, 1885e: 457. Emendation.

Monopeltis magnipartita G. Boulenger, 1885e: 458. Emendation.

Monopeltis unirostralis Mocquard, 1903: 210. TYPE LOCALITY: "Gabon". Holotype: MHNP 01–532.

Monopeltis boveei Mocquard, 1903: 211. TYPE LOCALITY: "Fernand Vaz (Congo français)". Syntypes: MHNP 02–421, 02–422.

DISCUSSION OF FORM: Loveridge (1941: 417), Gans and Lehman (1973).

RANGE: Gabon, Cameroon, Congo. Not listed by Broadley and Poynton (1998) for the Democratic Republic of the Congo.

Monopeltis guentheri Boulenger

Monopeltis guentheri G. Boulenger, 1885e: 456.
TYPE LOCALITY: "Congo". Syntypes: BMNH
85.3.9.1:RR1946.8.2.25–85.3.9.5:RR1946.8.2.29.

Monopeltis boulengeri Boettger, 1887c: 649. TYPE
LOCALITY: "Kinshassa, prope Stanley-Pool,
Congo". Holotype: SMF 11832.

DISCUSSION OF FORM: Loveridge (1941:
419) and Witte (1954: 995). See also Beckers
et al. (1972, anatomy), Gans and Latifi
(1971, variation), Gans and Lehman (1973),
and Witte (1927b, 1929, 1933a, 1967).

RANGE: Western Democratic Republic of
the Congo.

Monopeltis infuscata Broadley

Monopeltis infuscata Broadley, 1997c: 6. TYPE
LOCALITY: Nottingham Estates, Beitbridge Dis-
trict, Zimbabwe. Holotype: NMZB 6072. Para-
types (64 specimens): FMNH 17450; KNP 28,
56A, 56B, 57A, 57B, 196, 234, 212A–212C,
MCZ 14195, 14196, 21277; NMP 1139; NMZB
6026; TMP 1070–1074, 1221, 1223, 1909,
2219, 2221, 2225, 2227–2229, 2232–2237,
2240, 2241, 2473, 3380, 3382, 3384, 3579,
3925–3926, 4559, 12697, 22181, 26747, 30132,
33760, 41557–41560, 59135, 59138, 59139–
59143.

Monopeltis capensis capensis Group B Broadley
et al., 1976: 388.

DISCUSSION OF FORM: Broadley (1997c: 7).

RANGE: Southwestern Angola, south
through Namibia to Northern Cape Province
and west into southwestern Botswana.

Monopeltis jugularis W.C.H. Peters

Monopeltis (Phractogonus) jugularis W.C.H. Pe-
ters, 1880: 219. TYPE LOCALITY: "Westafrika".
Holotype: ZMB 9636.

Lepidosternon jugulare Strauch, 1881: col. 124.
Emendation.

Lepidosternon koppenfelsii Strauch, 1881: col.
124. TYPE LOCALITY: "West-Afrika (Gabon)".
Holotype: SMNS 2038a.

Monopeltis semipunctata Boettger, 1893b: 89.
TYPE LOCALITY: "Kamerun". Holotype: Lübeck
Museum 191; destroyed.

DISCUSSION OF FORM: Loveridge (1941:
416). See also Charig and Gans (1990, skull),
and Gans and Lehman (1973).

RANGE: Gabon, Cameroon.

Monopeltis kabindae Witte and Laurent

Monopeltis kabindae Witte and Laurent, 1942: 76.
TYPE LOCALITY: "Kabinda (Kasai)", Democrat-
ic Republic of Congo. Holotype: RGMC 6773.

DISCUSSION OF FORM: Witte (1954: 1007),
Broadley et al. (1976: 410–413).

RANGE: Known from type only.

Monopeltis leonhardi Werner

Monopeltis leonhardi Werner, 1910a: 328. TYPE
LOCALITY: "Kalahari, zwischen Kgokong und
Kang", Botswana. Holotype: ZMB 23201.

Monopeltis vernayi FitzSimons, 1932: 36. TYPE
LOCALITY: "Gomodimo, Central Kalahari",
Botswana. Holotype: TMP 14468.

DISCUSSION OF FORM: Loveridge (1941:
410) considered this species a synonym of
Monopeltis anchietae, and FitzSimons
(1943: 398) retained it as a separate species.
See also Auerbach (1987, distribution),
Branch (1988a), Broadley and Blake (1979,
distribution), Broadley et al. (1976, varia-
tion), Fitzsimons and Brain (1958, distribu-
tion), Haacke (1984), Joubert (1977, distri-
bution), and Pienaar et al. (1983).

RANGE: Botswana, Kalahari, and areas im-
mediately adjoining.

Monopeltis luandae Gans

Monopeltis luandae Gans, 1976: 3. TYPE LOCALI-
TY: "Luanda on the road to Quanza river
mouth, Angola". Holotype: AMNH 111338.
Paratypes: CG 5219 (airport, Luanda), USNM
20037, 20038 ("Loanda").

DISCUSSION OF FORM: Broadley et al.
(1976: 437–440).

RANGE: Known from type series only.

Monopeltis mauricei Parker

Monopeltis sphenorhynchus mauricei H. Parker,
1935c: 582. TYPE LOCALITY: "Monjalatsela,
near Ghanzi, Bechuanaland" (Botswana). Ho-
lotype: BMNH 1933.9.9.14:RR1946.8.2.37.

Monopeltis ocularis FitzSimons, 1941: 277. TYPE
LOCALITY: "Swart Modder, Rietfontein", Cape
Province. Holotype: McGregor Museum, Kim-
berley, Cape Province (unnumbered).

DISCUSSION OF FORM: FitzSimons (1943:
390), Broadley (1962: 824), Broadley et al.
(1976: 406–410).

RANGE: Cape Province, Botswana, Zambia.

Monopeltis perplexus Gans

Monopeltis perplexus Gans, 1976: 6. TYPE LOCALITY: "Hanha or Capelongo, Angola". Holotype: AMNH 47732. Paratypes: AMNH 47731, 47733–47735.

DISCUSSION OF FORM: Broadley et al. (1976: 413–416).

RANGE: Known from type only.

Monopeltis remaclei Witte

Monopeltis remaclei Witte, 1933a: 68. TYPE LOCALITY: "Lukulu près de Kiambi", Democratic Republic of Congo. Holotype: RGMC 8692.

DISCUSSION OF FORM: Witte (1954: 998), Broadley et al. (1976: 417–421).

RANGE: Tanganyika district, Democratic Republic of Congo.

Monopeltis rhodesianus Broadley et al.,
1976

Monopeltis capensis rhodesianus Broadley et al. 1976: 394. TYPE LOCALITY: Nyashanu, Sabi Tribal Trust Land, Buhera District, Zimbabwe. Holotype: UM 28699. Paratypes: AMNH 112980–112983; UM 28677–28690; 28692–28698; 28700–28710, 28713–28720, 28722–28776; taken with holotype.

DISCUSSION OF FORM: Broadley et al. (1976: 394–398), Broadley (1997c). See also Branch (1998, identification), Broadley (1962, 1988b, distribution), Broadley and Blake (1979, list), and Lambiris (1993, 1994, list).

RANGE: Zimbabwe, southern Zambia, southern Malawi, and central Mozambique.

Monopeltis scalper (Günther)

Phractogonus scalper Günther, 1876: 678. TYPE LOCALITY: "Angola", in error; actually "Kilemba in Urua" (= Kilembe, lat. 7°40'S, long. 26°03'E, Democratic Republic of Congo). Holotype: BMNH 76.7.1.2:RR1946.8.9.1.

Lepidosternon scalprum Strauch, 1881: col. 124. Emendation.

Monopeltis gerardi G. Boulenger, 1913b: 392. TYPE LOCALITY: "Kikondja (Katanga)", Democratic Republic of Congo. Holotype: RGMC 1201.

Monopeltis scalper bulsi R. Laurent, 1954: 68.

TYPE LOCALITY: "Kamina, Haut Lomami", Democratic Republic of Congo. Holotype: RGMC 16179. Paratypes: RGMC 15917, 16015, 16016, 16178.

DISCUSSION OF FORM: Loveridge (1941: 413). Laurent (1954: 68, 1956b: 243), suggested that the form *bulsi* may be a full species. See also Broadley et al. (1976, variation), Monard (1937), and Witte (1954: 1004).

RANGE: Democratic Republic of Congo.

Monopeltis schoutedeni Witte

Monopeltis schoutedeni Witte, 1933b: 170. TYPE LOCALITY: "Kunungu", Congo. Holotype: RGMC 8766.

DISCUSSION OF FORM: Loveridge (1941: 420), Witte (1954: 997).

RANGE: Middle Congo and Lac Léopold II districts, Democratic Republic of Congo.

Monopeltis sphenorhynchus W.C.H. Peters

Lepidosternon sphenorhynchus Gray, 1865: 454. Peters' MS name cited without description; hence a nomen nudum.

Monopeltis sphenorhynchus W.C.H. Peters, 1879: 275. TYPE LOCALITY: "Mocambique und Angola"; restricted to "Inhambane, Mozambique" (Loveridge, 1941: 427). Lectotype: ZMB 1400 by present designation. Paralectotype: ZMB 9423.

Monopeltis habenichti FitzSimons, 1937b: 276. TYPE LOCALITY: "Maputo, Portuguese East Africa" (Mozambique). Holotype: TMP 3400. Paratypes: TMP 3401, 3402.

Monopeltis capensis gazei FitzSimons, 1937b: 278. TYPE LOCALITY: "Junction of the Magalakwin and Limpopo Rivers Zoutpansberg District Northern Province and/or Mpumulanga". Holotype: TMP 13342. Paratype: TMP 3477 (N'Wanedzi River, Zoutpansberg District).

DISCUSSION OF FORM: Loveridge (1941: 422, 426–427), FitzSimons (1943: 393–394), Manaças (1957b: 166), Broadley (1962: 824, 1963a: 18), and Broadley et al. (1976: 401–406). See also Auerbach (1987, distribution), Broadley (1992, distribution), and Fitzsimons and Brain (1958, distribution).

RANGE: Mozambique, Republic of South Africa (Transvaal, Natal, Cape Province, Bechuanaland), Botswana (Serowe), Zimbabwe, Zambia, Namibia.

Monopeltis vanderysti Witte

Monopeltis vanderysti Witte, 1922: 66. TYPE LOCALITY: "Wombali; Leverville (dist. du Kwango); Lac Leopold II; Kasai", Congo; restricted to "Wombali (dist. Lac Leopold II)," Democratic Republic of Congo (Gans, 1967a). Lectotype (Gans, 1967a): RGMC 1872. Lectoparatypes: RGMC 897 (Lac Leopold II); RGMC 962 (Kasai); RGMC 2309 (Leverville, Kwango).

Monopeltis lujae Witte, 1922: 67. TYPE LOCALITY: "Lubue", Kwilu district, Kasai, Democratic Republic of Congo. Holotype: RGMC 505.

Monopeltis vanderysti vilhenai R. Laurent, 1954: 66. TYPE LOCALITY: "Dundo," Angola. Holotype: RGMC 17530 (formerly MD 5040). Paratypes: RGMC 5183, 5242; RGMC 17504.

Monopeltis vanderysti closei R. Laurent, 1954: 68. TYPE LOCALITY: "Kahemba, Kwango District, Congo Belge", Democratic Republic of Congo. Holotype: RGMC 14702 (14502 in error). Paratypes: RGMC 11953; also RGMC 14581, doubtfully from Leopoldville.

DISCUSSION OF FORM: Loveridge (1941: 414) considered this form a full species. Witte (1954: 1000) listed the last two mentioned paratypes as examples of *M. v. lujae*. The lectotype of *M. v. vanderysti* was selected, as was the type locality by Gans (1967a). *Monopeltis sphenorhynchus* W.C.H. Peters: Bruton and Haacke (1975), Branch (1988a), Broadley (1988a), Lambiris (1993, 1994).

RANGE: Lower, Middle, and Lac Leopold II districts in the Democratic Republic of Congo; Sanza Pombo, Dundo, Angola.

Monopeltis welwitschii Gray

Dalophia welwitschii Gray, 1865: 455. TYPE LOCALITY: "Angola; Pungo Andongo". Syntypes: BMNH 64.7.13.34; RR1946.8.20.89, 64.7.13.35; RR1946.8.20.90.

DISCUSSION OF FORM: Loveridge (1941: 431), R. Laurent (1947: 57).

RANGE: Known from the types only (cf. Witte, 1954: 1002, for correction of erroneous records).

Monopeltis zambezensis Gans and Broadley

Monopeltis zambezensis Gans and Broadley, 1974: 3. TYPE LOCALITY: Mana Pools Game Reserve, Urungwe district, Zimbabwe. Holotype: UM 5557. Paratypes: CG 2720, UM 5558 (Mana Pools); UM 50412–50414 (Bumi Confluence, Kariba Lake).

DISCUSSION OF FORM: Broadley et al. (1976: 398–401). See also Branch (1988a, identification), Broadley and Blake (1979, distribution), Broadley and Gans (1974), and Lambiris (1993, 1994, list).

RANGE: Zimbabwe (middle Zambezi River valley) and Zambia. Presumably western Mozambique around the Cabora Bassa Dam (Broadley, 1997c).

Genus *Zygaspis* Cope

Zygaspis Cope, 1885: 187. Type species: *Amphisbaena quadrifrons* W.C.H. Peters, by monotypy.

Shrevea Vanzolini, 1951b: 115. Type species: *Amphisbaena quadrifrons* W.C.H. Peters, by original designation.

See discussion in Vanzolini (1953b: 45).

Zygaspis arenicola Broadley and Broadley

Amphisbaena vandami arenicola Broadley and Broadley, 1997: 19. TYPE LOCALITY: Maputo, Mozambique. Holotype: TMP 2921. Paratypes: CG 1818; NMP 1374; PEM R10382; TMP 2923, 3000, 3358, 3404, 29454–29455; ZMB 23699.

Amphisbaena violacea W.C.H. Peters, 1854: 620.

Amphisbaena violacea violacea (not Peters) FitzSimons, 1943: 378 (part).

Zygaspis violacea violacea (not Peters) Pooley et al., 1973: 110.

Zygaspis violacea (not Peters).

DISCUSSION OF FORM: Broadley and Broadley (1997: 19, and references therein).

Zygaspis dolichomenta (Witte and Laurent)

Monopeltis (misprint) *quadrifrons* (not Peters) Witte, 1931: 41.

Amphisbaena quadrifrons capensis (not Thominot) Loveridge, 1941: 387 (part).

Amphisbaena dolichomenta Witte and Laurent, 1942: 83, Fig. 4. TYPE LOCALITY: Flandria, Équateur Province, Democratic Republic of Congo.

Amphisbaena dolichomenta meridionalis Witte and Laurent, 1942: 85, fig. 5. TYPE LOCALITY: Lemfu, Moyen Congo (= Democratic Republic of Congo Central), Democratic Republic of Congo.

Amphisbaena quadrifrons dolichomenta Witte, 1954: 989, fig. 2.

Shrevea quadrifrons dolichomenta Witte, 1954: 989, fig. 2.

Zygaspis quadrifrons (not Peters) Saiff, 1970: 113 (part).

Zygaspis quadrifrons dolichomenta Welch, 1982: 12.

DISCUSSION OF FORM: Broadley and Broadley (1997: 12–13).

RANGE: Known from four scattered localities in northwestern Democratic Republic of Congo at altitudes of less than 500 meters.

Zygaspis ferox Broadley and Broadley

Zygaspis ferox Broadley and Broadley, 1997: 11.

TYPE LOCALITY: Silverstreams Estate, Chimanimani District, Zimbabwe. Holotype: NMZB-UM 8974. Paratypes: NMZB-UM 8333, 11338, 18049, 18050, 18369; CG 3367, 4006; NMZB 7407, 1220, 1221; PEM R10369.

Amphisbaena quadrifrons capensis Loveridge, 1941: 387 (part).

Amphisbaena quadrifrons capensis Fitzsimons, 1943: 376 (part).

Zygaspis quadrifrons Saiff, 1970: 113 (part).

DISCUSSION OF FORM: Broadley and Broadley (1997: 11).

RANGE: Forested areas in the southern highlands of Zimbabwe (Chimanimani and Chipinge Districts) on clay soils derived from dolerite.

Zygaspis kafuensis Broadley and Broadley

Zygaspis kafuensis Broadley and Broadley, 1997:

11. TYPE LOCALITY: Chunga Camp, Kafue National Park, Zambia. Holotype: NMZB-UM 30039. Paratypes NMZB-UM 30041; BMNH 1955.1.10.4.

DISCUSSION OF FORM: Broadley and Broadley (1997: 11–12).

RANGE: The area surrounding the Kafue Flats in central Zambia.

Zygaspis nigra Broadley and Gans

Zygaspis quadrifrons (not Peters) R. Laurent, 1964: 84.

Zygaspis niger Broadley and Gans, 1969: 1. TYPE LOCALITY: Kalabo, Barotse Province, Zambia. Holotype: UM 6698. Paratypes: AMNH 95948; FMNH 133021, 134262, 134263, 142695–142702; TMP 32658, 32659; UM 4817–4818, 6694–6697, 6699–6712, (6699, 6701 to MCZ; 6695, 6707 to IRScNB), 10066–10075, 11556–11561.

DISCUSSION OF FORM: Broadley and Gans (1969: 1), Broadley (1971a), Broadley and

Gans (1975), Branch (1988a), Broadley and Broadley (1997: 13–14).

RANGE: Zambia, eastern Angola and Caprivi Strip of Namibia.

Zygaspis quadrifrons (Peters)

Amphisbaena quadrifrons W.C.H. Peters, 1862: 25. TYPE LOCALITY: Neu-Barmen, Hererolande = Otjimbingue. Syntypes: ZMB 4202–4204.

Cynisca quadrifrons Gray, 1872: 36.

Amphisbaena capensis Thominot, 1887: 188. TYPE LOCALITY: “Lac Ngami”.

Amphisbaena violacea (not Peters) G. Boulenger, 1910: 472 (part).

Amphisbaena quadrifrons quadrifrons Loveridge, 1941: 385.

Amphisbaena quadrifrons capensis Loveridge, 1941: 387 (part).

Amphisbaena ambuellensis Monard, 1931: 93. TYPE LOCALITY: Chimpopo (= Techimpolo) and Caquindo, Angola. Syntypes: LCFM (two specimens, unnumbered); NMBA 13330.

Amphisbaena quadrifrons katangae Witte and Laurent, 1942: 81. TYPE LOCALITY: Lukafu, Katanga (= Shaba), Democratic Republic of Congo.

Zygaspis capensis Alexander and Gans, 1966: 181.

Zygaspis quadrifrons Alexander and Gans, 1966: 181,

Zygaspis quadrifrons capensis Pienaar, 1966: 94.

Zygaspis quadrifrons quadrifrons Gans, 1967a: 88.

DISCUSSION OF FORM: Loveridge (1941: 385), FitzSimons (1943: 377), Alexander and Gans (1966: 181), and Broadley and Broadley (1997: 15–18, and references therein).

RANGE: Southern Democratic Republic of Congo (Shaba Province), south through Zambia, Zimbabwe, and Botswana to the northern regions of South Africa, west to southwestern Angola and northern Namibia, east to southern Malawi and central Mozambique.

Zygaspis vandami (FitzSimons)

Amphisbaena vandami FitzSimons, 1930: 32.

TYPE LOCALITY: Louw’s Creek, Barberton District, Mpumalanga Province, South Africa.

Amphisbaena violacea Loveridge, 1941: 389 (part).

Amphisbaena violacea vandami Fitzsimons, 1943: 380.

Zygaspis violacea violacea (not Peters) Pienaar, 1966: 95.

Zygaspis violacea vandami Pienaar, 1966: 95.
Zygaspis violacea Broadley and Gans, 1978b: 331.

DISCUSSION OF FORM: Broadley and Gans (1978b: 331), Broadley and Broadley (1997: 18–19, and references therein).

RANGE: The northern and Mpumalanga provinces of South Africa, extending from Barberton District northwards along the lower slopes of the Drakensberg escarpment to the Pietersburg District, then presumably along the southern slopes of the Soutpansberg (but no records) to Mahlaguza Pan at the northern end of the Kruger National Park, where it is sympatric with *Z. quadrifrons*. In the southern part of its range it extends across the Kruger Park south of the Olifants River to the Lebombo Range.

Zygaspis violacea (Peters)

Amphisbaena violacea (part) W.C.H. Peters, 1854: 620. TYPE LOCALITY: restricted by Broadley and Broadley (1997: 20) to Inhambane, Mozambique. Syntypes: ZMB 4814 (Inhambane), ZMB 9420 (Lourenzo-Marques).

Cynisca? violacea Gray, 1872: 36.

Amphisbaena violacea violacea Gans, 1967a: 75 (part).

Zygaspis violacea (part) Broadley and Gans, 1978b: 331.

Zygaspis longicauda Broadley, 1990: 483. TYPE LOCALITY: Magaruque Island, Mozambique.

DISCUSSION OF FORM: Broadley and Broadley (1997: 20, and references therein). FitzSimons (1943: 378) and Manaças (1957b: 165).

RANGE: Southern coast of Mozambique.

FAMILY BIPEDIDAE (*Bipes*)

Genus *Bipes* Latreille

Bipes Latreille, 1802: 90. Type species: *Bipes canaliculatus* Bonnaterre, by monotypy.

Microdipus Hermann, 1804: 289. Type species: *Microdipus* (= *Bipes*) *canaliculatus* by monotypy.

Bimanus Oppel, 1811: 45. Type species: *Chamaesaura propus* (= *B. canaliculatus*), by monotypy.

Chirotetes Cuvier, 1817: 62. Type species: “*Bimane cannelé*” (= *B. canaliculatus*), by monotypy.

Hemichirotes Dugès in Cope, 1894: 437. Type

species: *Hemichirotes tridactylus*, by monotypy.

Euchirotetes Cope, 1894: 436. Type species: *Euchirotetes biporus*, by monotypy.

See discussion in Smith and Taylor (1950b: 37).

Bipes biporus (Cope)

Euchirotetes biporus Cope, 1894: 436. TYPE LOCALITY: “Cape San Lucas, Lower California” (= Baja California, Mexico). Lectotype: USNM 21324 (Cochran, 1961: 110). Lectoparatypes: CAS 50187; MCZ 11813; USNM 8568, 12599, 21316, 21317, 21320–21325 (La Paz, Baja California, in the catalog of the United States National Museum).

Euchirotetes diporus Cope, 1896c: 313. Lapsus, hence not available (International Code of Zoological Nomenclature, 1961: art. 33b).

DISCUSSION OF FORM: Smith and Taylor (1950b: 38). See also Bogert (1964, biology), Bowler (1977, longevity), Cendrero (1972, distribution), Cochran (1961, list), Dial et al. (1987, biomechanics), Flores-Villela and Gerez (1988, ecology), Gans and Shaw (1963, biomechanics), Gorman et al. (1971, biochemistry), Gundy (1977, experimental biology), Harris et al. (1999, molecular phylogeny), Huang and Gans (1971, chromosomes), MacGregor and Klosterman (1979, chromosomes), McPeak (2000), Miller (1966a, inner ear anatomy), Mullen (1967, physiology), Papenfuss (1982, ecology and systematics), Rhoten (1970, histology), Smith and Taylor (1950a, distribution), Stebbins (1985, identification), Wever and Gans (1972, anatomy and physiology of ear), and Zangerl (1944, skull; 1945, postcranial skeleton).

RANGE: The cape region of southern Baja California, Mexico.

Bipes canaliculatus (Bonnaterre)

Bipes canaliculatus Bonnaterre, 1789: 68. TYPE LOCALITY: “Mexico”; restricted to “Mexcala, Guerrero”, Mexico (Smith and Taylor, 1950a: 332, 1950b: 39). Type: Name based on “le cannelé” of La Cépède, 1788–1789: 613; possibly MHNP A1151.

Lacerta lumbricoides Shaw and Nodder, 1795 (1795–1802, vol. 3, pt. 1): 212. TYPE LOCALITY: “Mexico”; restricted to “Mexcala, Guerrero,” Mexico (Smith and Taylor, 1950b: 39). Type: Apparently lost.

Lacerta mexicana Donndorff, 1798: 135. New name for "le cannelé". TYPE LOCALITY: "Mexico" by implication; restricted to Mexcala, Guerrero, Mexico (Smith and Taylor, 1950b: 39).

Lacerta sulcata Suckow, 1798: 147. New name for "le cannelé". TYPE LOCALITY: Restricted to "Mexcala, Guerrero", Mexico (Smith and Taylor, 1950b: 39).

Chamaesaura propus Schneider, 1801: 211. New name for "le cannelé" and *Lacerta lumbricoides* Shaw. TYPE LOCALITY: restricted to "Mexcala, Guerrero", Mexico (Smith and Taylor, 1950b: 39).

Bipes canaliculatus multiannulatus T. Alvarez, 1966 [1964]: 147. TYPE LOCALITY: "Pizandarán, 14 kilómetros al norte de El Infiernilla (colina poco elevada, distante 100 a 400 metros de la orilla del Río Balsas), Michoacán", Mexico. Holotype: Escuela Nacional de Ciencias Biológicas 1315. Paratypes: Fifty specimens collected with holotype, plus 10 collected at Los Nopales, Michoacán.

Bipes alvarezii Smith and Smith, 1977: 39. TYPE LOCALITY: Central Rio Balsas valley in Guerrero, Morelos and P., Mexico

DISCUSSION OF FORM: T. Alvarez (1964: 202) and Smith and Taylor (1950a: 332, 1950b: 39). See also T. Alvarez (1964, distribution), Cendrero (1972), Cope (1892a anatomy; 1894), Davis and Dixon (1961, distribution), Flores-Villela and Gerez (1988, distribution), Fürbringer (1870, anatomy), Hodges and Perez-Ramos (2001, distribution and habitat), MacGregor and Klosterman (1979, chromosomes), Papenfuss (1982, ecology and systematics), Remane (1936, anatomy), Renous-Léçuru (1973, 1974a, 1977a, anatomy), Smith (1949), Walls (1979), and Wicker (1987, care in captivity).

RANGE: Mexico, basin of the Río Balsas, Guerrero and Michoacan.

Bipes tridactylus (Dugès)

Hemichirotes tridactylus Dugès in Cope, 1894: 437. Dugès, 1894: 411. TYPE LOCALITY: "Tecpan de Galeana, Guerrero", Mexico. Holotype: Alfredo Dugès Museum, Guanajuato, Guanajuato, Mexico (Taylor, 1933: 97; Smith and Necker, 1943: 180).

DISCUSSION OF FORM: Smith and Taylor (1950b: 38). See also Cendrero (1972), Cope (1894), Flores-Villela and Gerez (1988, dis-

tribution), Papenfuss (1982, ecology and systematics), and Walls (1979).

RANGE: Known from the type only.

FAMILY RHINEURIDAE (*Rhineura*)

Genus *Rhineura* Cope

Rhineura Cope, 1861a: 75. Type species: *L. (epidosternum) floridanum* Baird, by monotypy.

See discussion by H. Smith (1946: 431), Vanzolini (1951b: 116), and Gans (1967c). For fossil species see Auffenberg (1963), Brattstrom (1958), Douglass (1908), Galbreath (1953), Gilmore (1938a), Holman (1958, 1959, 1962, 1979), MacDonald (1963, 1970), Sullivan (1985, 1991), Sullivan and Holman (1996), Walker (1932), and Yatkola (1976).

Rhineura floridana (Baird)

Lepidosternon floridanum S.F. Baird, 1858: 255. TYPE LOCALITY: "Micanopy, Florida". Holotype: USNM 3203.

DISCUSSION OF FORM: H. Smith (1946: 431), Neill (1951: 177), Gans (1967d). See also Allen and Neill (1954, general), Ashton and Sawyer Ashton (1985, biology), Bartlett (1989), Bartlett and Bartlett (1999, identification), Behler and King (1979, identification), Bellairs (1950, anatomy), Bellairs and Boyd (1947, anatomy), Belson and Small (1998, behavior), Bogert (1964, biology), Bogert and Cowles (1947, ecology), Böhme (1970), Burt (1937, distribution), Carr (1949, biology), Carr and Goin (1955, identification), Cochran (1961, list), Cope (1892a, 1892b, anatomy), Dyrkacz (1973, anatomy), Eigenmann (1901, 1902, anatomy), Fürbringer (1900, anatomy), Gans (1960, biomechanics; 1967b, 1967f, distribution), Hingtgen (1991, distribution), Jensen and Payne (1996, distribution), Langebartel (1968, anatomy), Lönnberg (1902, anatomy), Makino (1951, chromosomes), Matthey (1932b, 1932c, 1933, 1951b, chromosomes), Meylan (1982, 1984, distribution), Miller (1966a, anatomy), Neill (1951, anatomy), Pratt (1987), Sawaya and de Aguilar (1982, physiology), Schmidt (1953, list), Simonetta (1960, anatomy), Smith et al. (1953, anatomy), Telford (1955), Turner (1985), Van

Hynning (1933, distribution), Witz et al. (1991, habitat), Wood (1995, distribution), Zangerl (1944, 1945, anatomy), and Zug (1968a, 1968b, 1970, distribution, variation).

FAMILY TROGONOPHIDAE

(Including the genera *Agamodon*, *Diplometopon*, *Pachycalamus* and *Trogonophis*)

Genus *Agamodon* W.C.H. Peters

Agamodon W.C.H. Peters, 1882c: 321. Type species: *Agamodon anguliceps*, by monotypy.

See discussion in Gans (1960: 179) and Gans and Pandit (1965: 74).

Agamodon anguliceps W.C.H. Peters

Agamodon anguliceps W.C.H. Peters, 1882c: 580. TYPE LOCALITY: "Barava (Africa orientalis)" = Brava, Somali Republic. Syntypes: ZMB 10189, 10190.

DISCUSSION OF FORM: Gans (1960: 179), Gans and Pandit (1965: 82). See also Anderson (1901, list), Boettger (1893c, distribution), Bonin (1965, anatomy), Boulenger (1890a, anatomy), Gans and Pandit (1965, distribution), Guibé (1954, list), Joger (1987, distribution), Lanza (1983, distribution), Obst and Wranik (1998, distribution), Peters (1882c, distribution), and Scortecchi (1929, distribution).

RANGE: South-central coast of Somali Republic, eastern Ethiopia.

Agamodon arabicus Anderson

Agamodon arabicus J. Anderson, 1901: 140. TYPE LOCALITY: "Al Khaur, Arabia" in Abian County, Yemen. Holotype: BMNH 99.12.13.-52: RR1946.9.1.3.

DISCUSSION OF FORM: Gans (1960: 179). See also Gans and Pandit (1965, distribution), Joger (1987, distribution), and Obst and Wranik (1998, distribution).

RANGE: Yemen.

Agamodon compressus Mocquard

Agamodon compressus Mocquard, 1888: 133. TYPE LOCALITY: "Çomalis" = Somali Republic. Holotype: MHNP 84-690.

DISCUSSION OF FORM: Gans (1960: 179), Gans and Pandit (1965: 78). See also Boett-

ger (1893c, distribution), Joger (1987, distribution), and Lanza (1983, distribution).

RANGE: Central coastal Somali Republic.

Agamodon immaculatus Calabresi

Agamodon anguliceps immaculatus Calabresi, 1927: 27. TYPE LOCALITY: "Afghedud", Somali Republic. Holotype: MZUF M-4852-C4052.

DISCUSSION OF FORM: Gans and Pandit (1965: 85). See also Haacke (1979, distribution), and Lanza (1983, distribution).

RANGE: Known from the type only.

Genus *Diplometopon* Nikolski

Diplometopon Nikolski, 1907: 276. Type species: *Diplometopon zarudnyi*, by monotypy.

See discussion in Gans (1960: 178).

Diplometopon zarudnyi Nikolski

Diplometopon zarudnyi Nikolski, 1907: 277. TYPE LOCALITY: Nasrie in Arabistano, . . . in Persia australo-occidentali" = Nasrie in southwestern Iran on the Karun River. Holotype: ZIL 10341. *Pachycamalus zarudnyi* G. Boulenger, 1920: 352. Emendation: Collector's name spelled "Zaroudny" in title of Nikolski's paper.

DISCUSSION OF FORM: Gans (1960: 178). See also Al-Badry and Al-Sidirawi (1976, blood), Al-Ghandoor (1992, reproduction), Al-Johany (1999, metabolism), Al-Nassar (1976, osteology, gut histology), Al-Sadoon (1986, metabolism; 1988, distribution), Al-Sadoon et al. (1991, ecology), Al-Thani and El-Sherif (1996, digestive tract histology), Al-Yousif and Al-Shawa (1998, parasites), Anderson (1963, 1967, 1968, 1974, 1979, distribution), Arnold (1984a, hemipenes), Branch (1980, chromosomes), Cloudsley-Thompson (1979, physiology), El-Assy and Al-Nassar (1976, anatomy), Gallagher (1971, distribution), Gans (1971c, list), Gans and Wever (1975, anatomy), Gasperetti (1967, distribution), Haas and Werner (1969, distribution), Hellyer (1994), Henson (1974, anatomy), Khalaf (1960, distribution), Lanza (1983, distribution), Leviton and Anderson (1967, distribution), Mahdi and Georg (1969, distribution), Mertens (1959, 1960, general), Miller (1966a, anatomy), Niazi (1979, ecology), Tuck (1971, list), and Yousif and Al-Shawa (1998, parasites).

RANGE: Extreme western Iran, southern Iraq, Kuwait, the northern half of Saudi Arabia, Trucial Oman.

Genus *Pachycalamus* Günther

Pachycalamus C.A.L.G. Günther, 1881: 462. Type species: *Pachycalamus brevis*, by monotypy.

See discussion in Gans (1960: 178).

Pachycalamus brevis Günther

Pachycalamus brevis C.A.L.G. Günther, 1881: 462. TYPE LOCALITY: Socotra Island. Syntypes: BMNH 81.3.5.6:RR1946.8.31–81.3.5.11:RR1946.8–31.73, 1934.12.10.1:RR1946.8.31.78–1934.12.10.4:RR1946.8.31.81 (possibly NMW 16681 as well).

DISCUSSION OF FORM: Loveridge (1941: 364), Gans (1960: 178). See also Boulenger (1903, 1920, distribution), Gans (1971c, list), Joger (2000), Kennedy (1937, distribution), and Peters (1882a).

RANGE: Socotra Island, Indian Ocean.

Genus *Trogonophis* Kaup

Trogonophis Kaup, 1830: 880. Type species: *Trogonophis wiegmanni*, by monotypy.

Trogonophis Gray, 1844: 68. Lapsus, hence not available (International Code of Zoological Nomenclature, 1961, art. 33b).

See discussion in Gans (1960: 178).

Trogonophis elegans (Gervais)

Amphisbaena elegans Gervais, 1835: 113. TYPE LOCALITY: “Alger et à Tanger”; restricted to Tangier (Gans and Pasteur, 1962: 10). Lectotype: MHNP A3083 from Tangier. Lectoparatypes: Apparently lost (cf. Gans and Pasteur, 1962).

Trogonophis wiegmanni maroccana Werner, 1931b: 280. TYPE LOCALITY: “Chella, Rabat, Marokko”. Holotype: MCZ 29668. Paratypes: MCZ 29669 (Jebel Taghat, Fez). MCZ 29670 (Agadir, Morocco).

DISCUSSION OF FORMS: See under the nominate race.

RANGE: Western Morocco to the Souss.

Trogonophis wiegmanni Kaup

Trogonophis wiegmanni Kaup, 1830: 880. TYPE LOCALITY: Unknown; restricted to “Algérie”

(Pasteur and Bons, 1960: 79). Syntypes: “Zool. Inst. Giessen” (Kaup, 1831); destroyed (W.J. Schmidt, in litt.).

DISCUSSION OF FORMS: Loveridge (1941: 360), Gans (1960: 178). Pasteur and Bons (1960: 79) commented on the status of races. See also Anderson (1892, distribution), Angel and Rochon-Duvigneaud (1942b, anatomy), Baker (1987, parasites), Barbier (1906, list), Bellairs (1950, anatomy), Bellairs and Boyd (1947, anatomy), Blackburn (1985, biology), Boettger (1881, 1883, 1885a, distribution), Böhme (1970, general), Bons and Girot (1962, identification), Bons and Saint Girons (1963, biology), Boulenger (1891c, 1905a, distribution), Burlet (1934, anatomy), Busack (1976, list), Capula (1989, identification), Chabanaud (1916, distribution), Doumergue (1900, distribution), Dufaure and Saint Girons (1984, anatomy), Fischer (1889), Flower (1925, longevity), Fürbringer (1870, 1900, anatomy), Gabe and Saint Girons (1971, 1972, 1976 anatomy), Gabe et al (1964), Gans and Pasteur (1962, distribution), Gatten and McClung (1981, behavior), Gervais (1848b, distribution; 1853, anatomy), Guibé (1954, list), Hediger (1937a, 1937b, distribution), Jacobshagen (1920, anatomy), Kaup (1830), Lakjer (1927, anatomy), Le Cerf (1909), Makino (1951, chromosomes), Matthey (1931, 1932a, 1932c, 1951b, chromosomes), Mertens (1915), Olivier (1894, 1896, distribution), Pellegrin (1912a, distribution), Pratt (1948, anatomy), Rathke (1853), Remane (1936, anatomy), Richter (1933, anatomy), Rieppel (1979, 1988a, 1996, 1971, anatomy), Rochon-Duvigneaud (1954, anatomy), Saint Girons (1953, 1961, 1972, 1989, anatomy), Saint Girons and Joly (1975, anatomy), Schleich et al. (1996, identification), Smalian (1884a, anatomy), Stemmler (1970, distribution), Verrier (1932, 1933, anatomy), Versluys (1912, anatomy), Werner (1929a, 1931b), Woerdeman (1921b), Zangerl (1944, 1945, anatomy), and Zulueta (1909, distribution).

RANGE: Eastern Morocco, northern Algeria, western Tunisia (specimens in Museo Civico di Storia Naturale of Genoa and the Zoologische Staatssammlung, Munich).

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BIBLIOGRAPHY

- Abdala, V., R. Montero, and S. Moro. 2004. Lagartos y anfisbenas del litoral fluvial argentino y áreas de influencia. Estado del conocimiento. In F.G. Aceñolaza (editor), *Temas de la Biodiversidad del Litoral fluvial argentino* 12: 303–316. Miscelánea, INSUGEO.
- Abe, A.S. 1984. Experimental and field record of preferred temperature in the Neotropical amphisbaenid *Amphisbaena mertensi* Strauch (Reptilia, Amphisbaenidae). *Comparative Biochemistry and Physiology*, ser. A, 77(2): 251–253. [all]
- Abe, A.S., and K. Johansen. 1987. Gas exchange and ventilatory onset response to hypoxia and hypercapnia in *Amphisbaena alba* (Reptilia, Amphisbaenidae). *Journal of Experimental Biology* 127: 156–172. [all]
- Achával, F. 1976. Lista de las especies de vertebrados de Uruguay reptiles. Montevideo: Museo Nacional de Historia Natural, Montevideo. [all; *Amphisbaena munoai*, *A. darwini*, *A. trachura*, *Anops kingii*, *Leposternon microcephalum*]
- Acosta, J.C., F. Murua, and J. Ortiz. 1996. Confirmación de *Amphisbaena angustifrons plumbea* (Squamata: Amphisbaenidae) en la Provincia de San Juan, Argentina. *Cuadernos de Herpetología* 10(1, 2): 77. [all]
- Adams, L.A. 1925. Correlations of the musculature and the movements of the skull in *Natrix*, with some suggestions of homology in the lacertilians. *Journal of Morphology and Physiology* 41(10): 159–181. [p. 174]
- Adams, W.E. 1953. The carotid arch in lizards with particular reference to the origin of the internal carotid artery. *Journal of Morphology* 92(1): 115–156. [p. 115]
- Adamson, M.L. 1988. A possible instance of autoinfection in a pharyngodonid (Oxyurida) parasite of *Amphisbaena alba* from Venezuela. *Journal of Parasitology* 74(3): 506–508. [p. 506, taken from museum specimen of *Amphisbaena alba* from Venezuela]
- Adamson, M.L., and D. Baccam. 1988. Systematic revision of the Atractidae sensu Chabaud (1978) (Nematoda: Cosmocercoidea): *Mara-caya belemensis* n. sp. and *Aplectana albae* n. sp. from *Amphisbaena alba* in Brazil. *Canadian Journal of Zoology* 66(8): 1857–1864. [from Belem, nematodes found in posterior intestine]
- Allen, V. 1951. Contribution à l'herpétologie du Maroc. *Bulletin de la Société des Sciences Naturelles et Physiques du Maroc* 31: 153–199. [p. 197]
- Agassiz, J.L.R. 1839. Recherches sur les poissons fossiles. Neuchâtel: Pepitpierre. 4: 1–269. [*Leposternon*]
- Agassiz, J.L.R. 1846. Nomenclator zoologicae. Index universalis. Solothurn: Jent & Gassmann. [p. 205; *Leposternum*, emendation]
- Agassiz, J.L.R. 1848. Nomenclatoris zoologici. Index universalis, continens nomina systematica classium, 2nd ed. Solothurn: Jent & Gassmann. [p. 205]
- Alayo, D.P. 1951. Especies herpetológicas halladas en Santiago de Cuba. *Boletino de la Sociedad de Historia Natural de Habana* 1951(2): 106–110. [p. 108]
- Al-Badry, K.S., and F.A. Al-Sidirawi. 1976. Haematological studies on some reptiles from Kuwait. Part 4. Some corpuscular constants, blood glucose, blood proteins, and electrophoretic examination of plasma, serum and haemoglobin of the monitor lizard *Varanus griseus* and the amphisbaenian *Diplometopon zarudnyi*. *Journal of the University of Kuwait (Science)* 3: 143–158. [all]
- Aleman, G.C. 1952. Apuntes sobre reptiles y anfibios de la región Baruta-El Hatillo. *Memorias de la Sociedad de Ciencias Naturales de La Salle* 12(31): 11–30. [p. 15; pl. 13, fig. 6]
- Aleman, G.C. 1953. Contribución al estudio de los reptiles y batracios de la Sierra de Perija. *Memorias de la Sociedad de Ciencias Naturales de La Salle* 13(35): 205–225. [p. 210]
- Alexander, A.A. 1964. Dermal-vertebral correlation in *Blanus strauchi*. *American Zoologist* 4(4): 80. [all]
- Alexander, A.A. 1966a. Problems involving vertebral segmentation in amphisbaenids and primitive snakes. *Dissertation Abstracts* 27(B): 671–672. [all]
- Alexander, A.A. 1966b. Taxonomy and variation of *Blanus strauchi*, with comments on the nature of its meristic variation. *Copeia* 1966(2): 205–224. [all]
- Alexander, A.A., and C. Gans. 1966. The pattern of dermal-vertebral correlation in snakes and amphisbaenians. *Zoologische Mededelingen* 41(11): 171–190. [all]
- Al-Ghandoor, M. 1992. A proposal for the oogenesis and reproductive biology of amphisbaeni-

- ans. Zoology Department, Box 2455, College of Sciences, King Saud University, Riyadh, 11451, Saudi Arabia. [all; *Diplometopon zarudnyi*]
- Ali, J.H., J. Riley, and J.T. Self. 1984. A revision of the taxonomy of pentastomid parasites (genus *Raillietiella* Sambon 1910) from American snakes and amphisbaenians. *Systematic Parasitology* 6(2): 87–97. [*Amphisbaena alba*, parasites]
- Al-Johany, A.M. 1999. The activity and thermal biology of the fossorial reptile, *Diplometopon zarudnyi* (Amphisbaenia: Trogonophiidae) in Central Saudi Arabia. *Asian Herpetological Research* 8: 1–6. [all]
- Al-Jumaily, M.M. 1983. A new record of the amphisbaenian *Blanus bedraigai* Boulenger in Iraq. *Bulletin of the Biological Research Centre, Scientific Research Foundation, Baghdad* 5: 83–84. [all; Lepidosauria, Amphisbaenia; distribution]
- Allen, E.R., and W.T. Neill. 1954. The Florida worm lizard. *Florida Wildlife* 7(12): 21, 24. [all; *Rhineura floridana*]
- Al-Nassar, N.A. 1976. Anatomical studies. Osteology and gut histology of the amphisbaenian *Diplometopon zarudnyi* inhabiting Kuwait. M.Sc. thesis Zoology, Faculty of Science, University of Kuwait.
- Al-Sadoon, M.K. 1986. Influence of a broad temperature range on the oxygen consumption rates of three desert lizard species. *Comparative Biochemistry and Physiology*, ser. A, 84(2): 339–344. [all; *Diplometopon zarudnyi*]
- Al-Sadoon, M.K. 1988. Survey of the reptilian fauna of the Kingdom of Saudi Arabia. 2. The lizard and amphisbaenian fauna of Riyadh Province. *Bulletin of the Maryland Herpetological Society* 24(3): 58–76.
- Al-Sadoon, M.K., S.A. Al-Farraj, and N.M. Abdo. 1991. Survey of the reptilian fauna of the Kingdom of Saudi Arabia. III. An ecological survey of the lizard, amphisbaenian and snake fauna of Al-Zulfi area. *Bulletin of the Maryland Herpetological Society* 27(1): 1–22.
- Al-Thani, S.A., and G. El-Sherif. 1996. Histological and histochemical study of the digestive tract of the worm-like reptile, *Diplometopon zarudnyi* (Squamata). *Qatar University Science Journal* 16(1): 113–117. [all]
- Alvarez, B.B. 1996a. Geographical distribution: *Amphisbaena mertensii*. Amphisbaenia. *Herpetological Review* 27(1): 31. [all]
- Alvarez, B.B. 1996b. Geographical distribution: *Amphisbaena prunicolor*. Amphisbaenia. *Herpetological Review* 27(1): 31. [all]
- Alvarez, B.B., and M.E. Tedesco. 1981. Contribución al conocimiento de los lacertilios de la provincia de Corrientes (Argentina). *Facena* 1980–1981(4): 99–120. [p. 101; *Amphisbaena darwini*, *Anops kingi*, *Lepidosternon boettgeri*]
- Alvarez, T. 1964. The amphisbaenid lizard *Bipes canaliculatus* in Michoacán, México. *Herpetologica* 20(3): 202. [all]
- Alvarez, T. 1966[1964]. Variación y descripción de una subespecie de *Bipes canaliculatus* (Reptilia: Squamata) de Michoacán, Mexico. *Anales de la Escuela Nacional de Ciencias Biológicas* 13(1–4): 145–152. [all]
- Alvarez, B.B., Aguirre, R.H., Céspedes, J.A., Hernando, A.B., and M.E. Tedesco. 2001. Atlas de Anfibios y Reptiles de las provincias de Corrientes, Chaco y Foirmosa (Argentina). I. Anuros, Cecílicos, Saurios, Anfisbénidos y Serpientes. Editorial Universitaria de la Universidad Nacional de Nordeste, Corrientes, Argentina. 156 pp. [geographic distribution]
- Al Yousif, M.S., and Y.R. Al-Shawa. 1998. A new coccidian parasite (Apicomplexa: Eimeriidae) from the legless lizard *Diplometopon zarudnyi* (Amphisbaenia: Trogonophidae) in Saudi Arabia. *Journal of the Egyptian Society of Parasitology* 28(1): 257–261. [all]
- Alzate Ramirez, D.J.A. 1790. La figura 6 representa una Culebra bimana, desconocida por los naturalistas, segun me context el Conde bufón *In Gazet de Literatura de Mexico*. Aurum alios capiat, merces mihi gratia vestra. Tomo Primero. Mexico: Don Felipe de Zuniga y Ontiveros. [all; “*Bipes*”, copy of specimen from the jurisdiction of Tancitaro]
- Amaral, A. do. 1933 [1932]. Estudos lacertílios neotrópicos. I. Novos gêneros e espécies de lagartos do Brasil. *Memorias do Instituto Butantan* 7: 51–74. [pp. 54–56; *Amphisbaena albissima*, *A. brachyura*; pl. 1, figs. 1–6]
- Amaral, A. do. 1934. Collecta herpetológica no nordeste do Brasil. *Memorias do Instituto Butantan* 8: 185–194. [pp. 191–192; *Amphisbaena alba*, *A. pretrei*]
- Amaral, A. do. 1935a. Collecta herpetológica no nordeste do Brasil (Contribuição II). *Memorias do Instituto Butantan* 9: 227–232. [pp. 231–232; *Amphisbaena “fuliginosa alba”*, *A. pretrei*, *A. vermicularis*]
- Amaral, A. do. 1935b. Collecta herpetológica no centro do Brasil. *Memorias do Instituto Butantan* 9: 235–246. [p. 245; *Amphisbaena alba*, *Leposternon boulengeri*]
- Amaral, A. do. 1935c. Um novo gênero e duas novas espécies de Geckonídeos e uma nova raça de Amphisbaenideo, procedentes do Brasil Central. *Memorias do Instituto Butantan* 9: 253–256. [pp. 255–256; *Amphisbaena vermicularis centralis*]
- Amaral, A. do. 1937a. Herpetological collection

- from central Brazil. *Comptes Rendues*, 12th Congrès International de Zoologique, Lisbon (1935): 1720–1732. [p. 1724; *Amphisbaena alba*, *Leposternon boulengeri*]
- Amaral, A. do. 1937b. Estudos sobre lacertílios neotrópicos. 4. Lista remissiva dos lacertílios do Brasil. *Memorias do Instituto Butantan* 11: 167–204. [pp. 196–203; *Amphisbaena alba*, *A. albissima*, *A. brachyura*, *A. darwini*, *A. fuliginosa*, *A. petrei*, *A. ridleyi*, *A. silvestrii*, *A. vermicularis centralis*, *Anops kingii*, *Aulura anomala*, *Leposternon crassum*, *L. guentheri*, *L. infraorbitale*, *L. microcephalum*, *L. octostegum*, *L. petersii*, *L. polystegum*, *L. rostratum*, *L. scutigerum*, *L. wuchereri*]
- Amaral, A. do. 1937c. New genera and species of lacertilians from Brazil. *Comptes Rendues*, 12th Congrès International de Zoologique, Lisbon (1935): 1701–1707. [p. 1705; *Amphisbaena vermicularis centralis*]
- Amaral, A. do. 1937d. Checklist of the “Lacertilia” of Brasil. *Comptes Rendues* 12th Congrès International de Zoologie, Lisbon (1935): 1733–1743. [pp. 1742–1743; *Amphisbaena alba*, *A. albissima*, *A. brachyura*, *A. darwini*, *A. fuliginosa*, *A. mitchelli*, *A. petrei*, *A. ridleyi*, *A. silvestrii*, *A. vermicularis centralis*, *Aulura anomala*, *Leposternon crassum*, *L. infraorbitale*, *L. microcephalum*, *L. octostegum*, *L. petersii*, *L. polystegum*, *L. rostratum*, *L. scutigerum*, *L. sinuosum*, *L. wuchereri*]
- Amaral, A. do. 1949. Lacertílios do Pará. *Boletim do Museu Paraense Emilio Goeldi* 10: 107–114. [all]
- Anderson, J. 1892. On a small collection of mammals, reptiles and batrachians from Barbary. *Proceedings of the Zoological Society of London* 1892: 3–24. [p. 12; *Trogonophis wiegmanni*]
- Anderson, J. 1901. A list of reptiles and batrachians obtained by Mr. A. Blayney Percival in Southern Arabia. *Proceedings of the Zoological Society of London* 1901(2): 137–152. [*Agamodon*]
- Anderson, S.C. 1963. Amphibians and reptiles from Iran. *Proceedings of the California Academy of Sciences*, ser. 4, 31(16): 417–498. [*Diplometopon zarudnyi* CAS 86514; “The single specimen was found several inches below the surface of the sand; whether it had been in a burrow or loose sand was not determined.”]
- Anderson, S.C. 1967. The turtles, lizards and amphisbaenians of Iran. Ph.D. dissertation, Stanford University. [pp. 396–398; *Diplometopon zarudnyi*]
- Anderson, S.C. 1968. Zoogeographic analysis of the lizard fauna of Iran. In W.B. Fisher (editor), *The Cambridge history of Iran* 1: 305–371. Cambridge: Cambridge University Press. [pp. 305–371; *Diplometopon zarudnyi*]
- Anderson, S.C. 1974. Preliminary key to the turtles, lizards and amphisbaenians of Iran. *Feldiana Zoology* 65: 27–44. [pp. 30, 44; *Diplometopon zarudnyi*; Khuzestan-Lorestan]
- Anderson, S.C. 1979. Synopsis of the turtles, crocodiles and amphisbaenians of Iran. *Proceedings of the California Academy of Sciences*, ser. 4, 41(22): 501–528. [pp. 523–525, *Diplometopon zarudnyi*, Iranian localities. Distribution head of Persian gulf, in low sandy deserts of southwestern Iran, southern Iraq, Kuwait, the northern half of Saudi Arabia, and the Trucial states]
- Andersson, L.G. 1899. Catalogue of Linnean type-specimens of snakes in the Royal Museum in Stockholm. *Bihang til K niglichen Svenska Vetenskaben-Akademie Handlingar* 24(6): 1–35. [pp. 6–7]
- Andrada, J. 1980. Gu a de Campo de los anfibios y reptiles de la Pen nsula Ib rica. Barcelona: Ediciones Omega, S.A. [pp. 96–97; p. 97 col. plate, p. 148 map. Considered a family, but separate from lizards. Mention of Eocene fossils]
- Andrei, M. 1979. New foreign herpetological materials recently acquired by the “Grigore Antipa” Museum of Natural History. *Travaux du Museum d’Histoire Naturelle Grigore Antipa* (Bucharest) 20: 631–636. [p. 633; *Amphisbaena mertensi*; *Leposternon microcephalum* Brazil, P.E. Vanzolini.]
- Angel, F. 1920. Liste de reptiles du Haut-Zamb ze et de l’Afrique australe. Description d’une esp ce nouvelle du genre *Monopeltis*. *Bulletin du Mus um Nationale d’Histoire Naturelle* (Paris) 26: 614–617. [pp. 614–616; figs. 1, 2; *Amphisbaena quadrifrons*, *Monopeltis colobura*, *M. ellenbergeri*]
- Angel, F. 1942. Petit atlas des amphibiens et reptiles. II. Lacertiliens, Ophidiens. Paris: N. Boub e & Cie. [pp. 13–14]
- Angel, F. 1943a. La vie des cham l ons et autres l zards. *Histoires naturelles*—2. Collection dirig e par Jean Rostand. Paris: Gallimard. [pp. 207–211; les amphisb enes ou “serpents a deux tetes”]
- Angel, F. 1943b. Sur deux l zards nouveaux, de la Haute-Guin e francaise, appartenant aux familles des amphib nids et des Gekkonids. (Materiaux de la Mission Lamotte au Mont Nimba, en 1942) (1re note). *Bulletin du Mus um Nationale d’Histoire Naturelle* (Paris), ser. 2, 15(4): 163–166. [p. 163; *Amphisbaena lamottei*]
- Angel, F., J. Guib , and M. Lamotte. 1954. La r serve naturelle integrale du Mont Nimba. L zards. *Memoirs de l’Institute Francais*

- d'Afrique Noire 2: 371–379. [pp. 378–379; *Amphisbaena lamottei*]
- Angel, F., and A. Rochon-Duvigneaud. 1942a. Contribution à l'étude des yeux chez les Sauriens et les ophidiens fouisseurs (1re note). Bulletin du Muséum Nationale d'Histoire Naturelle (Paris), ser. 2, 14(3): 163–166. [p. 166; *Blanus cinereus*]
- Angel, F., and A. Rochon-Duvigneaud. 1942b. Contribution à l'étude des yeux chez les sauriens et les ophidiens fouisseurs (2me note). Bulletin du Muséum Nationale d'Histoire Naturelle (Paris), ser. 2, 14(4): 255–260. [pp. 255–257; *Amphisbaena* sp., *Blanus cinereus*, *Trogonophis wiegmanni*]
- Anonymous. 1758–1777. Onomatologia medica completa, seu onomatologia historiae naturalis . . . , vol. 1. Ulm. [p. 389; 7 vols. in publication]
- Anonymous. 1775–1782. Neuer Schauplatz der Natur, 10 vols. Leipzig. [vol. 2 (1776), pp. 361–362; vol. 7 (1779), p. 673]
- Anonymous. 1821. (Comment on Jean Wagler, “Die Amphibien”.) ISIS von Oken 8(4): 337–342. [p. 341; *Amphisbaena fuliginosa*]
- Anonymous. 1841. Het Boek der Amphibiën, of tweeslachtige en kruipende Dieren. Amsterdam. [pp. 111–112, 119–120; *Amphisbaena alba*, *Sauria bipex*]
- Anonymous. 1861. Exhibit of specimens of *Lepidosternum floridanum* Baird. Proceedings of the Academy of Natural Sciences of Philadelphia 1861: 75. [all]
- Anonymous. 1896. Geschenke und Erwerbungen, Juni 1895 bis Juni 1896. Berichte Senckenbergischen Naturforschungen Gesellschaft 27: xxxvii–lvi.
- Anonymous. 1925. Picture of *Amphisbaena darwini*. Blätter der Aquarien und Terrarien Kunde 36: 201. [see note in Mertens, 1926, 37(7): 177]
- Anonymous. 1960. Kruger National Park. Annual Report of the Biologist, 1958/1959. Koedoe (3): 20–32. [pp. 26–27; *Amphisbaena quadrifrons capensis*, *A. langi*, *A. violacea vandami*]
- Anonymous. 1979. *Amphisbaena mildei* Peters, 1878 (Reptilia): suppressed under the Plenary Powers. Opinion 1131. Bulletin of Zoological Nomenclature 36(2): 2–84. [all]
- Anonymous. 1980a. Threatened island endemics. New from Brazil. Species. Newsletter of the SSC 1980(11): 14. [all; *Amphisbaena ridleyi*]
- Anonymous. 1980b. *Blanus* Wagler, 1830, and *Amphisbaena cinerea* Vandelli, 1797 (Reptilia Squamata) conserved. Opinion 1149. Bulletin of Zoological Nomenclature 37(2): 69–71. [all]
- Anonymous. 1988. *Heteroclonium bicolor* Cope, 1896 (currently *Bachia bicolor*; Reptilia, Squamata): specific name conserved. Bulletin of Zoological Nomenclature 45(1): 84. [Threatened island endemics. New from Brazil; see Anonymous 1880a; *Chirotilis diglossis* on official Index.]
- Anonymous. 1991. Worming. Southern Florida Department of Natural Resources Resource Management Notes 3(2): 127.
- Anslijn, N. 1827. Systematische Beschrijving der voor ons meest belangrijke Voortbrengselen uit de drie Rijken der Natuur. Dierenrijk. III. Deel Amphibiën. Leiden: D. du Mortierenzoon. [pp. 159–160; *Amphisbaena fuliginosa*]
- Antoniazzi, M.M., C.C. Jared, and L.C.U. Junqueira. 1994. Epidermal glands in Squamata: fine structure of the pre-cloacal glands in *Amphisbaena alba* (Amphisbaenia, Amphisbaeniidae). Journal of Morphology 221(1): 101–110. [all]
- Antoniazzi, M.M., C.C. Jared, M.R. Pellegrini, and N. Macha. 1993. Epidermal glands in Squamata: morphology and histochemistry of the pre-cloacal glands in *Amphisbaena alba* (Amphisbaenia). Zoomorphology 113(3): 199–203. [all]
- Applegarth, J.S. 1983. Index to the genera of Reptilia—a device to assist curators. Sauria (Lacertilia and Amphisbaenia). Eugene: Published by the author.
- Aquino, A.L., N.J. Scott, and M. Motte. 1996. Lista de anfibios y reptiles del Museo Nacional de Historia Natural de Paraguay. In O.R. Martinez (editor), Colecciones de flora y fauna del Museo Nacional de Historia Natural del Paraguay. [*Amphisbaena alba*, *A. camura*, *A. mertensii*, *A. prunicolor*, *Cercolophia roberti*, *C. steindachneri*, *Leposternon microcephalum*]
- Arnold, E.N. 1984a. Variation in the cloacal and hemipenial muscles of lizards and its bearing on their relationships. Symposium of the Zoological Society of London 1984(52): 47–85. [pp. 69, 77; *Diplometoponm*, *Monopeltis*]
- Arnold, E.N. 1984b. Evolutionary aspects of tail shedding in lizards and their relatives. Journal of Natural History 18: 127–169. [all]
- Arnold, E.N. 1985. Caudal autotomy as a defense. In C. Gans and R.B. Huey (editors), Biology of the Reptilia 16(3): 235–274. New York: Allen R. Liss. [pp. 245, 252–253]
- Arnold, E.N. 1986. A key and annotated checklist to the lizards and amphisbaenians of Arabia. Fauna of Saudi Arabia 8: 385–435. [all]
- Arnold, E.N., and J.A. Burton. 1978. A field guide to the reptiles and amphibians of Britain and Europe. London: Collins. [pp. 181–182; pl. 33, fig. 4; *Blanus cinereus*]
- Ashton, R.E., Jr. 1976. A Florida worm with a backbone. Florida Naturalist 49(3): 13–14.
- Ashton, R.E., Jr., and P. Sawyer Ashton. 1985. Handbook of reptiles and amphibians of Flori-

- da. Part 2. Lizards, turtles & crocodilians. Miami: Windward Publications. [*Rhineura floridana*; pp. 66–67 map, photo. Eggs deposited summer, hatched late fall. Compared to Arizona worm lizard (*Bipes*)]
- Ashton, R.E., Jr., and P. Sawyer Ashton. 1985. Handbook of reptiles and amphibians of Florida. Part 2. Lizards, turtles & crocodilians, 2nd ed., rev. Miami: Windward Publications. [same citations as 1st edition.]
- Astibia, H., É. Buffeteaut, A.D. Buscaglioni, H. Cappetta, C. Coral, R. Estes, F. Garcia-Garmilla, J.J. Jaeger, E. Jimenez-Fuentes, J. LeLoeuff, J.M. Mazin, X. Orue-Etxebarria, J. Pereda-Suberbiola, J.E. Powell, J.-C. Rage, J. Rodriguez-Lazaro, J.L. Sanz, and H. Tong. 1990. The fossil vertebrates from Laño (Basque Country, Spain); new evidence on the composition and affinities of the Late Cretaceous continental faunas of Europe. *Terra Nova* 2(5): 460–466. [p. 463; undetermined fossils]
- Atilas, F. del V. 1887. Los animales vertebrados utiles, y los Dañinos a la agricultura del País. *Bolletín Mercantil*, Puerto Rico. (reprinted in Grant, 1937a.) [*Amphisbaena caeca*]
- Auerbach, R.D. 1985. The reptiles of Gaborone. Gaborone: Botswana Book Centre. [p. 30; *Dalophia pistillum*, *Monopeltis c. capensis*, *Zygaspis quadrifrons*]
- Auerbach, R.D. 1987. The amphibians and reptiles of Botswana. Gaborone: Mokwepa Consultants. [pp. 137–142, pl. 13, figs. 6, 7; *Dalophia longicauda*, *D. pistillum*, *Monopeltis anchietae*, *M. leonhardi*, *M. c. capensis*, *M. spenorhynchus mauricei*, *Zygaspis quadrifrons*, *Z. niger*]
- Auffenberg, W. 1962. A review of the trunk musculature in the limbless land vertebrates. *American Zoologist* 2: 183–190. [mentions amphisbaenids]
- Auffenberg, W. 1963. The fossil snakes of Florida. *Tulane Studies in Zoology* 10(3): 131–216. [pp. 133, 209; *Rhineura*]
- Augé, M. 1990. La faune de lézards et d'amphisbènes (Reptilia, Squamata) du gisement de Dormaal (Belgique, Eocène inférieur). *Bulletin de l'Institut Royal de Sciences Naturelles de Belgique Science de la Terre* 60: 161–173. [pp. 161, 170–171]
- Augé, M. 1990. La faune de lézards et d'amphisbaenes de l'Eocène inférieur de Condé-en-Brie (France). *Bulletin du Muséum National de l'Histoire Naturelle (Paris), section C, Science de la Terre, Paleontologie, Géologie, et Minérales* 12(2): 111–141. [pp. 112, 136–139]
- Augé, M. 1993. Repartition et dynamisme des faunes de Lacertilia et d'Amphisbaenia dans l'Eocene Européen. *Palaeovertebrata* 22(2, 3): 51–71. [pp. 57–58; *Blanus*]
- Augé, M., S. Duffaud, F. de L. de Broin, J.-C. Rage, and D. Vasse. 1997. Les amphibiens et les reptiles de Prémontré (Cuisien, Bassin Parisien): une référence pour l'Eocène inférieur. *Géologie de France* 1: 23–33. [pp. 23–24]
- Augé, M., and J.-C. Rage. 1995. Le Garouillas et les sites contemporains (Oligocene, MP 25) des phosphorites du Quercy (Lot, Tar-et-Garonne, France) et leur faunes de vertebres. 2. Amphibiens et squamates. *Paleontographica*, Pal. A, 236(1–6): 11–32. [pp. 11, 12, 21–23, 27]
- Augé, M., and J.-C. Rage. 2000. Les squamates (Reptilia) du Miocène moyen de Sansan (Gers, France). In E. Ginsburg (editor), *La faune Miocène de Sansan et son environnement. Mémoires du Muséum Nationale de l'Histoire Naturelle* 183(12): 263–313. [pp. 282–285]
- Auth, D.L. 1994. Checklist and bibliography of the amphibians and reptiles of Panama. *Smithsonian Herpetological Information Service* 1994(98): 1–59. [p.10; *Amphisbaena alba*, *A. fuliginosa*, *A. spurrelli*]
- Avery, R.A. 1982. Field studies of body temperatures and thermoregulation. In C. Gans and F.H. Pough (editors), *Biology of the Reptilia* 12(4): 93–166. London: Academic Press. [p. 125]
- Avila, L.J., and J.C. Acosta. 1996. Evaluación del estado de conservación de la fauna de saurios, anfisbénidos y anfibios de la provincia de Córdoba (Argentina). *Facena* 12: 77–92.
- Avila, L.J., J.C. Acosta, and A.F. Murúa. 1998. Herpetofauna de la provincia de San Juan, Argentina: lista comentada y distribución geográfica. *Cuadernos de Herpetología* 12(1): 11–29. [p. 19; *Amphisbaena angustifrons plumbea*]
- Avila, L.J., R. Montero, and M. Morando. 2000. Categorización de las lagartijas y anfisbaenas de Argentina. In E.O. Lavilla, E. Richard, and G.J. Scrocchi (editors), *Categorización de los anfibios y reptiles de la Republica Argentina* 6: 51–74. San Miguel de Tucumán: Asociación Herpetológica Argentina. [pp. 56, 58, 60; *Amphisbaena angustifrons*, *A. bolivica*, *A. darwini heterozonata*, *A. d. trachura*, *A. dubia*, *A. mertensii*, *A. plumbea*, *A. prunicolor*, *Anops kingii*, *Cercolophia borelii*, *Leposternon microcephalum*]
- Ayala, S.C. 1986. *Heteroclonium bicolor* Cope, 1896 (Reptilia, Squamata): proposed conservation by suppression of *Chirotes diglossis* Saenz, 1869. *Z.N.(S.)* 2424. *Bulletin of Zoological Nomenclature* 43(2): 160–162. [all]
- Baéz, A.M., and Z.B. de Gasparini. 1977. Orígenes y evolución de los anfibios y reptiles del

- cenozoico de America del Sur. *Acta Geologica Lilloana* 15: 149–232. [p. 203; *Leposternon*]
- Báez, A.M., and Z.B. de Gasparini. 1979. The South American herpetofauna: an evaluation of the fossil record. In W.E. Duellman (editor), *The South American herpetofauna: its origin, evolution and dispersal*. University of Kansas Museum of Natural History Monograph 7: 29–48. [p. 32]
- Bailon, S. 1989. Les amphibiens et les reptiles du Pliocène Supérieur de Balaruc II (Herault, France). *Palaeovertebrata* 19(1): 7–28. [pp. 12–13; *Blanus*]
- Bailon, S. 1991. Amphibiens et reptiles du Pliocène et du Quaternaire de France et d'Espagne; mise en place et évolution des faunes. Thèse, Université de Paris.
- Baird, I.L. 1969. Some findings of comparative fine structural studies of the basilar papilla in certain reptiles. In American Association of Anatomists 82nd annual session, abstracts of papers. *Anatomical Record* 163(2): 149. [all]
- Baird, I.L. 1970. The anatomy of the reptilian ear. In C. Gans and T.S. Parsons (editors), *Biology of the Reptilia* 2(3): 193–275. London: Academic Press. [pp. 221, 224–226, 250–252, 254, 262–263, 268, 268, 271]
- Baird, S.F. 1858. Description of new genera and species of North American lizards in the museum of the Smithsonian Institution. Proceedings of the Academy of Natural Sciences of Philadelphia 1858: 253–256. [p. 255; *Lepidosternon floridanum*]
- Baker, M.R. 1980. Revision of Old World species of the genus *Aplectana* Railliet & Henry, 1916 (Nematoda: Cosmoceridae). *Bulletin de Muséum Nationale de l'Histoire Naturelle* (Paris), ser. 4, 2: 955–998. [p. 991; *Ascaris unguiculata* Rudolphi, 1819, *Amphisbaena* sp. of Brazil, unidentifiable. Since there are two distinct *Aplectana* recorded from *Amphisbaena* (*A. pusilla* and *A. railletti*), they need checking into]
- Baker, M.R. 1981. *Dollfusnema amphisbaenia* n. gen., n. sp. (Nematoda: Cosmocerinae) from the lizard *Leposternon phocaena* (Amphisbaenia) of Brazil. *Canadian Journal of Zoology* 59: 138–140.
- Baker, M.R. 1987. Synopsis of the Nematoda parasitic in amphibians and reptiles. *Memoirs of the University of Newfoundland, Occasional Papers in Biology* 1987(11): 1–325. [p. 246; *Abbreviata spiralis*, *Amphisbaena alba*, *A. cubana*, *A. flavescens*, *A. sp.*, *Aplectana pusilla*, *A. railletti*, *A. rysavyi*, *Ascaris unguicula*, *Cadea blanoidea*, *C. palirostrata*, *Filaria jubae*, *F. rara*, *Lepidosternon microcephalum*, *L. phocaena*, *Maracaya gracisi*, *Paradollfusnema amphisbaenia*, *Paraphryngodon cubensis*, *Physaloptera retusa*, *Trogonophis wiegmanni*]
- Baptista, M.D. 1789. Ensaio de huma descrição, física e económica de Coimbra, e seus arredores. *Memorias Economicas do Academia Royal de Science Lisboa* 1: 254–298.
- Barbadillo, L., I. Martinez-Solano, and D.G. Valdemoro. 1998. Natural history notes: *Blanus cinereus* (Iberian amphisbaenian). *Herpetological Review* 29(4): 236. [all, diet]
- Barbier, H. 1904. Les reptiles du Musée d'Elbeuf. Amphibéniens et ophidiens. *Bulletin de la Société Études de Sciences Nationale de Muséum de l'Histoire Naturelle Elbeuf* 22: 41–63. [pp. 42–44; *Amphisbaena fuliginosa*, *Lepidosternon phocaena*]
- Barbier, H. 1906. Les sauriens du Musée d'Histoire Naturelle d'Elbeuf. *Bulletin de la Société Études de Sciences Nationale de Muséum de l'Histoire Naturelle Elbeuf* 24: 43–76. [pp. 45, 49, 64; *Trogonophis wiegmanni*]
- Barboza du Bocage, J.V. 1873. Reptiles nouveaux de l'intérieur de Mossamedes. *Jornal de Sciences* (Lisboa) 4: 247–253. [*Monopeltis anchietae*]
- Barbour, T. 1914a. A contribution to the zoogeography of the West Indies, with especial reference to amphibians and reptiles. *Memoirs of the Museum of Comparative Zoology* 44(2): 209–346. [pp. 317–319]
- Barbour, T. 1914b. Some new reptiles. *Proceedings of the New England Zoology Club* 4: 95–98. [*Aulura* n. gen., *Aulura anomala*]
- Barbour, T. 1930. A list of Antillean reptiles and amphibians. *Zoologica* 11(4): 61–116. [pp. 69, 104–105; *Amphisbaena bakeri*, *A. caeca*, *A. caudalis*, *A. cubana*, *A. fenestrata*, *A. innocens*, *A. manni*, *Cadea blanoidea*, *C. palirostrata*]
- Barbour, T. 1935. A second list of Antillean reptiles and amphibians. *Zoologica* 19(3): 77–141. [pp. 85–86, 128–129]
- Barbour, T. 1937. Third list of Antillean reptiles and amphibians. *Bulletin of the Museum of Comparative Zoology* 82(2): 77–166. [pp. 90, 145–146]
- Barbour, T., and A. Loveridge. 1929. Typical reptiles and amphibians. *Bulletin of the Museum of Comparative Zoology* 69(10): 205–360. [pp. 214–215, 227, 233, 306]
- Barbour, T., and A. Loveridge. 1930. Reptiles and amphibians from Liberia. *Harvard African Expedition II*(35): 769–786.
- Barbour, T., and A. Loveridge. 1946. First supplement to typical reptiles and amphibians. *Bulletin of the Museum of Comparative Zoology* 96(2): 59–214. [pp. 67, 206]
- Barbour, T., and C.T. Ramsden. 1916. *Catálogo de los reptiles y anfibios de la isla de Cuba*. Me-

- morias de la Sociedad Cubana Historia Natural "Felipe Poey" 2(4): 124–143. [pp. 125, 138–139, 143; *Amphisbaena cubana*]
- Barbour, T., and C.T. Ramsden. 1919. The herpetology of Cuba. *Memoirs of the Museum of Comparative Zoology* 47(2): 71–213. [pp. 181–183]
- Barboza du Bocage, J.V. 1863. Liste des Mammifères et reptiles observés en Portugal. *Revue et Magazine Zoologique* (Paris), ser. 2, 15: 329–333. [p. 333]
- Barboza du Bocage, J.V. 1873a. Mélanges Herpétologiques. II. Sur quelques reptiles et batraciens nouveaux, rares ou peu connus d'Afrique occidentale. *Jornal de Sciencias Mathematicas Physicas e Naturaes* (Lisboa) 4: 209–227. [p. 216; *Monopeltis capensis*]
- Barboza du Bocage, J.V. 1873b. Reptiles nouveaux de l'intérieur de Mossamedes. *Jornal de Sciencias Mathematicas Physicas e Naturaes* (Lisboa) 4: 247–253. [pp. 247–248; figs. 1–4; *Lepidosternon scutigerum*]
- Barboza du Bocage, J.V. 1895. Herpétologie d'Angola et du Congo. Lisbon: Impr. Natl. [pp. 28–29, partial; pl. VIII, fig. 1a–c; *Monopeltis capensis*, *M. anchietae*]
- Barboza du Bocage, J.V. 1896. Répteis de algumas possessões portuguesas d'Africa que existem no Museu de Lisboa. *Jornal de Sciencias Mathematicas Physicas e Naturaes* (Lisboa) 2(4): 65–104. [p. 99, pl. i, ii; *Amphisbaena violacea*, *Monopeltis sphenorhynchus*]
- Barboza du Bocage, J.V. 1897. Mammíferos, répteis e batrachios d'Africa de que existem exemplares typicos no Museu de Lisboa. *Jornal de Sciencias Mathematicas Physicas e Naturaes* (Lisboa), ser. 2, 1867(6): 187–211. [p. 194; *Monopeltis anchietae*]
- Barran, E.F., and M.A. Freiberg. 1951. Nombres vulgares de reptiles y batracios de la Argentina. *Physis* 2(58): 303–319. [p. 312]
- Barrio, C.L., E. Filella, and J. Martinez. 1994. Sobre la presencia de *Blanus cinereus* en Catalunya. *Boletín de la Asociacion Herpetologica Española* 5: 17–19. [all]
- Barros, F., J. Duarte, and M.C.C. Valverde. 1996. Notas sobre os *Amphisbaenia* (Reptilia, Squamata) da micro-região de Feira de Santana, Estado de Bahia, Brasil. *Sitientibus*, Feira de Santana 1996(14): 57–68. [all]
- Barry, T.H. 1963. On the variable occurrence of the tympanum in Recent and fossil tetrapods. *South African Journal of Science* 59(5): 160–173. (May). [pp. 164–165; *Monopeltis capensis*]
- Bartels, W. 1980. Early Cenozoic reptiles and birds from the Bighorn Basin, Wyoming. *University of Michigan Papers in Paleontology* 24: 73–79. [*Oligodontosaurus*, *Spathorhynchus*, unidentified rhineurid]
- Bartlett, R.D. 1989. Five legless southeasterners. *Notes Northern Ohio Association of Herpetologists* 16(110): 4–10. [all; *Rhineura*]
- Bartlett, R.D., and P.P. Bartlett. 1999. A field guide to Florida reptiles and amphibians. Houston: Gulf Publishing. [p. 137, *Amphisbaenidae*; p. 138, *Rhineura floridana*]
- Barts, M., and W.D. Haacke. 1997. Zur Reptilienfauna de Tsodilo-Berge und angrenzender Gebiete in NW-Botswana. Teil 2: Sauria 2; Serpentes. *Sauria* 19(4): 15–21.
- Barun, A. 2003. *Amphisbaenia fenestrata* (Virgin island *Amphisbaena*). Predation. *Herpetological Review* 34(3): 244.
- Bas, S. (coordinator) 1983a. Atlas provisional de los vertebrados terrestres de Galicia. Parte I. Anfibios y reptiles. *Monografias de la Universidad Santiago de Compostela* 1983(73): 1–54.
- Bas, S. 1984. Biogeografía de los anfibios y reptiles de Galicia, un Ensayo de Síntesis. *Amphibia-Reptilia* 5: 289–310.
- Bas, S., J. Guitián, J.L. Sánchez Canals, and A. de Castro. 1979. Datos para la distribución en Galicia de algunos anfibios y reptiles mediterráneos. *Trabajos Compostelanos Biología* 8: 105–122.
- Basoglu, M., and I. Baran. 1977. Türkiye sürüngenleri. Kisim I. Kaplumbaga ve kertenkeleler. Ege Üniversitesi Fen Fakültesi Kitaplar Serisi (Izmir) (76): 1–272. [cited in Franzen (1986); *Blanus strauchii bedriagae*, map of species and description]
- Bateman, G.C. 1897. *The Vivarium*. London: Gill. [pp. 148–149]
- Bates, H.W. 1892. *Naturalist on the River Amazon*. Reprint of first edition. London: Murray. [p. 51]
- Bates, M.F. 1991. New distribution records for amphibians and reptiles from the Cape Province, South Africa. *Journal of the Herpetological Association of Africa* 1991(39): 14–18. [p. 16; *Zygaspis quadrifrons*, southernmost record]
- Bates, M.F. 1996. New reptile distribution records for the Free State province of South Africa. *Navorsinge an die Nasionale Museum, Bloemfontein* 12(1): 1–47. [p. 36; *Monopeltis c. capensis*]
- Batsch, A.J.G.C. 1788–1789. *Versuch einer Anleitung fuer Kenntniss und Geschichte der Tiere und Minerale*, vol. 1. Jena.
- Battersby, J.C. 1950. A new *amphisbaenid* lizard from Tanganyika territory and notes on the rare snake *Chilorhinophis*. *Annals of the Magazine of Natural History*, Ser. 12, 3: 413–417. [all; *Amphisbaena ionidesii*]
- Bauer, A.M. 1997. South African lizards: phylo-

- genetic relationships of the lizard families. South African lizards: 50 years of progress and Third H.A.A. Symposium on African Herpetology. Transvaal Museum, Pretoria, South Africa, 11–15 October, 1993: 87–93. [pp. 89–90]
- Bauer, A.M. 2001. On the correct date of description of *Amphisbaena scutigera* Hemprich and *A. rufa* Hemprich. Newsletter and Bulletin of the International Society for the History and Bibliography of Herpetology 3(1): 11–13.
- Bauer, A.M., R., Günther, and M, Klipfel. 1995. The herpetological contributions of Wilhelm C.H. Peters (1815–1883). In The Herpetological Contributions of Wilhelm C. H. Peters (1815–1883). Society for the Study of Amphibians and Reptiles. Ithaca, NY. 714 pp. [pp. 1–87]
- Baur, G. 1893. The discovery of Miocene amphisbaenians. American Naturalist 27: 998–999. [all; *Hyporhina antiqua*]
- Bauwens, D. 1986. Geographic distribution: *Blanus cinereus*. Herpetological Review 17(2): 49. [all]
- Beçak, M.L., W. Beçak, and L. Denaro. 1971a. Cariologia comparada em oito espécies de lacertílios. Ciência e Cultura, suppl. 23: 124. [*Amphisbaena alba*, *Leposternon microcephalum*]
- Beçak, M.L., W. Beçak, and L. Denaro. 1971b. Polimorfismo cromossômico intraindividual *Amphisbaena dubia* (Sauria). Ciência e Cultura, suppl. 23: 125. [all]
- Beçak, M.L., W. Beçak, and L. Denaro. 1972. Chromosome polymorphism, geographical variation and karyotypes in Sauria. Caryologia 25(3): 313–326. [pp. 314, 318–321, 324–325; *Amphisbaena alba*, *A. dubia*, *Leposternon microcephalum*]
- Beçak, M.L., W. Beçak, F.L. Roberts, R.N. Shoffner, and E.P. Volpe. 1973a. Fish, amphibians, reptiles and birds. In K. Benirschke and T.C. Hsu (editors), Chromosome atlas, vol. 1. Berlin: Springer. [*Amphisbaena alba*, 2n = 38]
- Beçak, M.L., W. Beçak, F.L. Roberts, R.N. Shoffner, and E.P. Volpe. 1973b. Fish, amphibians, reptiles and birds, vol. 2. In K. Benirschke and T.C. Hsu (editors), Chromosome atlas, vol. 2. Berlin: Springer. [*Amphisbaena dubia*, *A. vermicularis*, *Leposternon microcephalum*]
- Bechstein, J.M. 1800. Herrn de la Cepedes Naturgeschichte der Amphibien. Weimar, 1. [I, 611, weisse Ringelschlange, p. 176; pl. 18, fig. 2]
- Beck, P. 1956. Lézards sans pattes. Naturalia 32: 33–39. [pp. 35–37; photos]
- Beckers, H.J.A., R. Platel, and R. Nieuwenhuys. 1972. Les aires corticales de quelques reptiles squamates (*Chamaeleo lateralis*, *Lacerta viridis*, *Monopeltis guentheri*). Acta Morphologica Neerlando-Scandinavica 9(4): 337–364. [*Monopeltis guentheri*]
- Beddard, F.E. 1905. Some additions to our knowledge of the anatomy, principally the vascular system of *Hatteria*, *Crocodylius* and *Lacertilia*: Part 4. On the anatomy of *Amphisbaena brasiliiana*. Proceedings of the Zoological Society of London 2: 461–489. [pp. 479–489]
- Beddard, F.E. 1906. Contributions to the anatomy of the Ophidia. Proceedings of the Zoological Society of London 1906(1): 12–44. [p. 43]
- Bedriaga, J.V. von. 1879. Verzeichniss der Amphibien und Reptilien vorder Asiens. Bulletin de la Société Naturelle Moscou 74(3): 22–52. [p. 25; *Blanus cinereus*]
- Bedriaga, J.V. 1884a. Nachträgliche Bemerkungen über *Amphisbaena strauchi* v. Bedr. Zoologischer Anzeiger 7: 346. [all]
- Bedriaga, J.V. 1884b. *Amphisbaena cinerea* Vand. und *A. strauchi* v. Bedr. Erster Beitrag zur Kenntniss der Doppelschleichen. Archiv für Naturgeschichte (Wiegmann's) 50(1): 23–77. [all]
- Bedriaga, J.V. 1889. Amphibiens et reptiles recueillis en Portugal par M. Adolphe F. Moller. O. Instituto, Revistas Scientificas e Literarias (Coimbra), ser. 2, 36–38; 1–87; 17: 1–300.
- Bedriaga, J.V. 1893. Remarques supplémentaires sur les amphibiens et reptiles du Portugal et de l'île de St. Thomé. Instituto, Coimbra 1983: 1–37.
- Beebe, W. 1919. The higher vertebrates of British Guiana, with special reference to the fauna of the Bartica District. No. 7. List of Amphibia, Reptilia and Mammalia. Zoologica 2(7): 205–216. [p. 213; "*Amphisbena*" *fuliginosa*]
- Beebe, W. 1945. Field notes on the lizards of Kartabo, British Guiana, and Caripito, Venezuela. Part 3. Teiidae, Amphisbaenidae and Scincidae. Zoologica 30(1, art. 2): 7–31. [pp. 27–30; pl. 5, figs. 12, 13]
- Beebe, W. 1951. Introduction to: "The ecology of Arima Valley, Trinidad, B.W.I." Zoologica 37(13): 157–183. [p. 175]
- Behler, J., and F.W. King. 1979. The Audobon Society field guide to North American reptiles and amphibians. New York: Alfred B. Knopf. [p. 580; *Rhineura*]
- Belding, L. 1887. Reptiles of the Cape region of Lower California. West American Scientist 3(24): 97–99. [p. 97]
- Bell, T. 1827. Description of a new species of *Anolis*, and a new species of *Amphisbaena*; collected by W.S. MacLeay, Esq. in the Island of Cuba. Journal of Zoology (London) 3(10, art. 26): 235–236. [fig. 2]
- Bell, T. 1833a. Mr. Bell exhibited specimens of two reptiles, forming part of his collection,

- which he regarded as the types of two genera hitherto undescribed. Proceedings of the Zoological Society of London 1833: 98–99. [all; *Anops kingi*]
- Bell, T. 1833b. Characters of two new genera of reptiles. Proceedings of the Zoological Society of London 1833(1): 97–101.
- Bell, T. 1835. Description of a new genus of Reptilia of the family Amphisbaenidae. Journal of Zoology (London) 5(1832–1834): 391–393. [all]
- Bellairs, A.d'A. 1949a. Observations on the snout of *Varanus* and a comparison with that of other lizards and snakes. Journal of Anatomy 82(2): 116–146. [p. 143; *Amphisbaena*, vomeronasal organ]
- Bellairs, A.d'A. 1949b. The anterior brain-case and interorbital septum of Sauropsida, with a consideration of the origin of snakes. Linnean Society of London, Journal of Zoology 41: 482–512. [pp. 499–502]
- Bellairs, A.d'A. 1950. Observations on the cranial anatomy of *Anniella*, and a comparison with that of other burrowing lizards. Proceedings of the Zoological Society of London 199(4): 887–904. [pp. 898–900, fig. 6; comparisons to *Rhineura floridana*, *Trogonophis wiegmanni*]
- Bellairs, A.d'A. 1957. Reptiles. London: Hutchinson's University Library. [pp. 129, 135–136, 150, 153, 158, 165]
- Bellairs, A.d'A. 1966. Reptiles, 2nd ed. London: Hutchinson's University Library [pp. 129, 135–136, 150, 153, 158, 165]
- Bellairs, A.d'A. 1968. Reptiles, 3rd ed. London: Hutchinson's University Library. [pp. 129, 135–136, 150, 153, 158, 165, 185]
- Bellairs, A.d'A. 1969. The life of reptiles, 2 vols. London: Weidenfeld and Nicolson. [pp. 29, 31, 90, 93, 95, 108–113, 114, 118, 153, 172–175, 228, 242, 294, 307, 352, 355, 358, 382–384, 407, 455, 490, 522, 525, 535, 536, pls. 24, 32, 52, 53]
- Bellairs, A.d'A. 1969. Die Reptilien. Die Enzyklopädie, band 11. Lausanne: Editions Rencontre. [pp. 444, 448, 637, 707, 468]
- Bellairs, A.d'A. 1970. The life of reptiles, 2 vols. New York: Universe Books.
- Bellairs, A. d'A., and J. Attridge. 1975. Reptiles, 4th ed. London: Hutchinson University Library, London. [pp. 15, 160–161, 164–165, 173–174, 183–185, 189, 196, 198, 204–205, 232]
- Bellairs, A.d'A., and J.D. Boyd. 1947. The lachrymal apparatus in lizards and snakes. I. The brille, the orbital glands, lachrymal canaliculi and origin of the lachrymal ducts. Proceedings of the Zoological Society of London 117(1): 81–108. [pp. 89–92; figs. 11, 12; *Amphisbaena fuliginosa*, *A. punctata*, *A. strauchi*, *Blanus cinereus*, *Monopeltis capensis*, *Rhineura floridana*, *Trogonophis wiegmanni*]
- Bellairs, A.d'A., and J.D. Boyd. 1949. The lachrymal apparatus in lizards and snakes. II. The anterior part of the lachrymal duct and its relationship with the palate and the nasal and vomeronasal organs. Proceedings of the Zoological Society of London 120(2): 269–310. [pp. 283–287, 297–298; figs. 6E, 12H]
- Bellairs, A.d'A., and S.V. Bryant. 1985. Autotomy and regeneration in reptiles. In C. Gans and F. Billett (editors), Biology of the Reptilia 15(5): 301–410. New York: Wiley. [p. 337]
- Bellairs, A.d'A., and R. Carrington. 1966. The world of reptiles. London: Chatto and Windus. [pp. 86–87, 144]
- Bellairs, A.d'A., and C. Gans. 1983. The reinterpretation of the amphisbaenian orbitosphenoid. Nature 302(5905): 243–244. [all]
- Bellairs, A.d'A., and A.M. Kamal. 1981. The chondrocranium and the development of the skull in Recent reptiles. In C. Gans and T.S. Parsons (editors), Biology of the Reptilia 11(1): 1–264. London: Academic Press. [pp. 125–135]
- Bellairs, A.d'A., and C.C.D. Shute. 1954. Notes on the herpetology of an Algerian beach. Copeia 1954(3): 224–226. [p. 225]
- Bellairs, A.d'A., and G. Underwood. 1951. The origin of snakes. Biological Reviews 26: 193–237. [pp. 207–208, 211–212, 216]
- Belson, M.S., and P.E. Small. 1998. Uncommon behavior of red-headed woodpeckers in central Florida. Florida Field Naturalist 26(2): 44–45. [all; *Rhineura*]
- Beltz, E. 1995. Citations for the original descriptions of North American amphibians and reptiles. Society for the Study of Amphibians and Reptiles Herpetological Circular 1995(24): 1–44. [pp. 15, 33]
- Bendz, H. 1843. Bidrag til den sammenlignende Anatomie af Nervus glossopharyngeus, vagus accessorius willisii og hypoglossus hos reptilienne. Videns Selskabs naturviden og matematiske (Finland) 10: 115–152. [pp. 129–30, pl. 7, caption on p. 151]
- Benitez, I., L. Giambeluca, R. Dezi, and J.M. Afanni. 1992. El cerebro de *Amphisbaena darwini* como modelo de segmentación y estratificación cortical. Resúmenes del II Congreso Argentino Herpetología La Plata, 11–14 November 1992. [all]
- Bennett, A.F. and W.R. Dawson. 1976. Metabolism. In C. Gans and W.R. Dawson (editors), Biology of the Reptilia 5(2): 127–224. London: Academic Press. [pp. 130, 145]
- Bentley, P.J. 1976. Osmoregulation. In C. Gans and W.R. Dawson (editors), Biology of the

- Reptilia 5(7): 365–412. London: Academic Press. [pp. 371, 373, 381–382, 385]
- Berg, C. 1884. Reptiles y anfibios del Tandil y de La Tinta. Actas de la Academia Nacional de Ciencias Córdoba 5: 93–97. [pp. 94–95; *Amphisbaena kingii*]
- Berg, C. 1898a. Contribuciones al conocimiento de la fauna herpetológica Argentina y de los países limítrofes. Anales del Museo Nacional de Historia Natural de Buenos Aires 6: 1–35. [p. 8; *Amphisbaena angustifrons*]
- Berg, C. 1898b. Ueber die Eiablage, die Brutpflege und die Nahrung von *Amphisbaena darwini*. Verhandlungen der Gesellschaft Deutscher Naturforscher und Aerzte (Leipzig) 69: 164–165. [all]
- Berman, D.S. 1972. *Hyporhina tertia*, new species (Reptilia: Amphisbaenia) from the early Oligocene (Chadronian) White River Formation of Wyoming. Annals of the Carnegie Museum 44(1): 1–10. [all]
- Berman, D.S. 1973. *Spathorhynchus fossorium*, a middle Eocene amphisbaenian (Reptilia) from Wyoming. Copeia 1973(4): 704–721. [all]
- Berman, D.S. 1976. A new amphisbaenian (Reptilia: Amphisbaenia) from the Oligocene-Miocene John Day formation, Oregon. Journal of Paleontology 50: 165–174. [all; rhineurid *Dyticonastis rensbergeri*]
- Berman, D.S. 1977. *Spathorhynchus natronicus*, a new species of rhineurid amphisbaenian (Reptilia) from the early Oligocene of Wyoming. Journal of Paleontology 51: 911–986. [all]
- Bernirschke, K., and T.C. Hsu. (editors). 1972 [1971]. Chromosome atlas: fish, amphibians, reptiles and birds. New York: Springer. [1–14 pls; R-1, see Beçak et al. 1971]
- Berridge, W.S. 1935. All about reptiles and batrachians. London: George G. Harrap & Co. [pp. 169–171; pl. opp. p. 165]
- Berthold, A.A. 1859. Einige neue Reptilien des akademisch zoologischen Museums in Göttingen. Nachrichten Georg August Universitaet Königlichen Wissenschaftliche Gesellschaft (Göttingen) 17: 179–181. [p. 179; *Lepidosternon infraorbitale*]
- Bertoni, A.deW. 1914. Fauna Paraguaya. Catálogos sistemáticos de los vertebrados del Paraguay. Peces batracios, reptiles, aves y mamíferos conocidos hasta 1913. Asunción: Establecimiento Gráfico M. Brossa. [p. 25; *Amphisbaena alba*, *A. albocingulata*, *A. camura*, *A. darwini*, *A. vermicularis*, *Anops kingii*, *Leposternon*]
- Bertoni, A. de W. 1939. Fauna Paraguaya. Catálogos sistematicos de los vertebrados del Paraguay. Peces, batracios, reptiles, aves y mamíferos conocidos hasta 1913. Asunción: Establecimiento Gráfico M. Brossa. [p. 29]
- Bianconi, J.J. (G. Giuseppe) 1850. Specimina zoologica Mosambicana quibus vel novae vel minus notae animalium species illustrantur cura J. Josephi Bianconi in Lyceo Bagno Bononiensi Naturalis Historiae Professore. Bononiae: ex. typ. Academiae Scientiarum, i–ii (preface). [p. 9; *Amphisbaena punctata*]
- Birabén, M. 1953. El ojo anópsico de anfibénidos argentinos. Physis 20(59): 390–396. [all; *Amphisbaena darwini heterozonata*]
- Bird, C.G. 1936. The distribution of reptiles and amphibians in Asiatic Turkey, with notes on a collection from the Vilayets of Adana, Gaziantep, and Malatya. Annals of the Museum of Natural History, ser. 10, 18: 257–281. [pp. 262–263]
- Bischoff, T.L.W. von 1832. Nervi accessorii Willisii anatomia et physiologia. Dissertation inaugural in Literature University. Ruperto-Carola.
- Blackburn, D.G. 1985. Evolutionary origins of viviparity in the Reptilia. 2. Serpentes, Amphisbaenia, and Ichthyosauria. Amphibia-Reptilia 6(3): 259–291. [p. 271; *Trogonophis*]
- Blainville, H.D. de. 1835. Description de quelques espèces de reptiles de la Californie, précédée de l'analyse d'un système général d'erpétologie et d'amphibiologie. Nouvelles Annales de Museum de Paris, ser. 3, 4: 233–296. [p. 262; *Amphisbaena*, *Anops*, *Blanus*, *Cephalopeltis*, *Lepidosternon*, *Trogonophis*]
- Blume, H. 1937. Beobachtungen an der Doppelschleiche (*Amphisbaena darwini*) in Gefangenschaft. Blätter der Aquarien und Terrarien Kunde 48(11): 250–251. [all]
- Blumenbach, J.F. 1797. Handbuch der Naturgeschichte. Fünfte Auflage, VI Abschnitt. Göttingen: Deiterich. [p. 256, no. 1; *Amphisbaena fuliginosa*]
- Blyth, E. 1853. Notices and descriptions of various reptiles, new or little known. Journal of the Asiatic Society of Bengal 22: 639–655.
- Boas, J.E.V. 1915. Die Schläfenüberdachung und das Palatoquadratum in ihrem Verhältnis zum übrigen Schädel bei den Dipnoern und den terrestren Wirbeltieren. Morphologische Jahrbuch 49: 229–307. [fig. 47, pp. 269–270]
- Bocourt, F. 1882. Mission scientifique au Mexique et dans l'Amérique Centrale, IIe partie, études sur les reptiles et batraciens. Paris. [pp. 483–494; “Famille des Glyptodermiens”]
- Boddaert, P. 1781. Abhandlung von Amphibien. Schriften der Berlinischen Gesellschaft der Naturforscher Freunde 2(19): 363–387. [pp. 369, 386]
- Boddaert, P. 1783. Specimen novae methodi uendi

- serpentia. Nova Acta Physico Medica Academiae Caesareae Leopoldino-Carolinae, Nürnberg (7): 12–27. [p. 25; *Amphisbaena alba*, *A. fuliginosa*, *Amphisbaena subargatea* = *Anguis*]
- Bodenheimer, F.S. 1935. Animal life in Palestine. Jerusalem: Privately Published. [p. 194; *Blanus bedriagae*]
- Bodenheimer, F.S. 1937. Prodrômus faunae palestinae. Essai sur les éléments zoogéographiques et historiques du sud-ouest du sous-régne Paléarctique. Memoirs de la Institute d'Egypte 33: 1–286. [p. 70]
- Bodenheimer, F.S. 1944. Introduction into the knowledge of the Amphibia and Reptilia of Turkey. Reviews by Faculty of Sciences, University of Istanbul, Ser. B (Science and Nature), 9(1): 1–93. [pp. 41–42]
- Boettger, O. 1869. Beitrag zur Kenntniss der Reptilien Spaniens und Portugals. Berichte des Offenbacher Verein für Naturkunde 10: 50–59. [p. 53]
- Boettger, O. 1879. Amphibien aus Südportugal. Aufzählung der von Freih. H. v. Maltzan-Federow März und April 1879 in Alemtejo und im Königreich Algarve gesammelten Reptilien und Batrachier. Zeitschrift für die Gesammelten Naturwissenschaften 52: 497–523. [p. 501]
- Boettger, O. 1881. Rüppelstiftung, IV. Reise. Liste der von Herrn Dr. med. W. Kobelt in Spanien und Algerien gesammelten Kriechthiere. Berichte der Senckenbergischen Naturforschungs Gesellschaft 1881: 1144–1147. [p. 1146; *Trogonophis wiegmanni*]
- Boettger, O. 1883. Die Reptilien und Amphibien von Marocco II. Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft 13: 93–146. [*Trogonophis*, *Amphisbaena cinerea*]
- Boettger, O. 1885a. Liste der von Hrn. Dr. med. W. Kobelt in Algerien und Tunisien gesammelten Kriechthiere. In W. Kobelt (editor), Reiseerinnerungen aus Algerien und Tunis. Berichte der Senckenbergischen Naturforschungs Gesellschaft 1885: 452–475. [p. 466; *Trogonophis wiegmanni*]
- Boettger, O. 1885b. Liste von Reptilien und Batrachiern aus Paraguay. Zeitschrift der Naturwissenschaft, ser. 4, 58(3): 213–248. [p. 219]
- Boettger, O. 1887a. Zweiter Beitrag zur Herpetologie Südwest- und Süd-Afrikas. Berichte der Senckenbergischen Naturforschungs Gesellschaft 1886–1887: 135–173. [pp. 144–145; *Amphisbaena quadrifrons*]
- Boettger, O. 1887b. Verzeichniss der von Herrn Dr. H. Simroth aus Portugal und von den Azoren mitgebrachten Reptilien und Batrachiern. Sitzungsberichte der königlichen Preussischen Akademie der Wissenschaften (Berlin) 1887(12): 175–194. [pp. 184–185]
- Boettger, O. 1887c. Diagnoses Reptilium Novorum ab ill. viro Paul Hesse in finibus fluminis Congo repetorum. Zoologischer Anzeiger 10(267): 649–651. [p. 649; *Monopeltis boulengeri*]
- Boettger, O. 1888a. Verzeichniss der von Hrn. E. von Oertzen aus Griechenland und aus Kleinasien mitgebrachten Batrachier und Reptilien. Mathematische und Naturwissenschaftlichen Mittheilungen der Sitzungsberichte der königlichen Preussischen Akademie der Wissenschaften (Berlin) 1888: 139–186. [pp. 51–98; in reprint]
- Boettger, O. 1888b. Materialien zur Fauna des unteren Congo II. Berichte der Senckenbergischen Naturforschungs Gesellschaft 1887–1888: 1–108. [p. 24; *Monopeltis boulengeri*]
- Boettger, O. 1889. Herpetologische Miscellen. XI. Nordwest-Peru. (Aufzählung der bei Pascamayo in Nordwest-Peru gesammelten Reptilien). Berichte der Senckenbergischen Naturforschungs Gesellschaft 1889: 267–316. [pp. 311–312]
- Boettger, O. 1893a. Katalog der Reptilien-Sammlung im Museum der Senckenbergischen naturforschenden Gesellschaft in Frankfurt-am-Main. Frankfurt-am-Main: Senckenbergischen Naturforschende Gesellschaft. [pp. viii, 76–78]
- Boettger, O. 1893b. Kleinere Mittheilungen über neue Erwerbungen des naturhistorischen Museums. 2. Eine neue Eidechse von Kamerun. Mittheilungen der Geographischen Gesellschaft der Naturhistorisches Museum der Lübeck, ser. 2, 5: 89–90. [*Monopeltis semipunctata*]
- Boettger, O. 1893c. Übersicht der von Prof. C. Keller anlässlich der Ruspolitschen Expedition nach den Somaliländern gesammelten Reptilien und Batrachier. Zoologischer Anzeiger 16(416/417): 113–123 [p. 122; *Agamodon anguliceps*, *A. compressus*]
- Boettger, O. 1895a. Geschenke und Erwerbungen A. Geschenke 4. Für die Reptilien und Batrachiersammlung. Berichte der Senckenbergischen Naturforschungs Gesellschaft 1895: xxxii–xxxvii. [p. xxxvi; *A. angustifrons* Cope Buenos Aires, supposedly also from Matogrosso]
- Boettger, O. 1895b. Selektionsberichte. Berichte der Senckenbergischen Naturforschungs Gesellschaft 1895: lxxvi–lxxix. [p. lxxix; *Monopeltis pistillum*]
- Boettger, O. 1895c. Zwei neue Reptilien vom Zambesi. Zoologischer Anzeiger 18: 62–63. [p. 62; *Monopeltis pistillum*]
- Boettger, O. 1896a. Sektionsberichte. Herpetologische Sektion. Berichte der Senckenbergischen Naturforschungs Gesellschaft 1896: lxxxiv–lxxxv. [no species mentioned, *huebneri*?]
- Boettger, O. 1896b. Bericht Über Die Sencken-

- bergischen Naturforschende Gesellschaft (Frankfurt am Main) 1896: lii–lv [p. lv].
- Boettger, O. 1913. Reptilien und Amphibien von Madagaskar, den Inseln und dem Festland Ostafrikas. (Sammlung Voeltzkow 1889–1895 und 1903–1905). In A. Voeltzkow, Reise in Ostafrika. Stuttgart 3(4): 269–276.
- Boettger, O., and Pechuel-Loesche. 1892. Die Kriechtiere und Lurche. In A.E. Brehm (editor), Brehms Tierleben, vol. 7. Dritte gänzlich neubearbeitet Auflage, darin die merkwürdigsten Thiere in systematischer Ordnung beschrieben und die Geschlechter in Abbildungen nach der Natur vorgestellt werden. Vierter Band von den Amphibien. Leipzig and Vienna. [pp. 129–130]
- Bogert, C.M. 1964. Little snake with hands. *Amphisbaenids are a taxonomic enigma*. *Natural History* 73(7): 16–25. [all; *Amphisbaena*, *Bipes biporus*, *B. canaliculatus*, *B. tridactylum*, *Rhineura floridana*]
- Bogert, C.M. 1991. The distinctive egg-tooth of amphisbaenians. *Sonoran Herpetologist* 4(2): 121–126. [all]
- Bogert, C.M. and R.B. Cowles. 1947. Result of the Archbold Expedition. No. 58. Moisture loss in relation to habitat selection in some Floridian reptiles. *American Museum Novitates* (1358): 1–34. [pp. 20–22; *Rhineura floridana*]
- Böhme, W. 1970. Ringelechsen—Stieftiere der Terrarienfreunde? Der Schachbrettringelechse genügt ein Vollglasbecken. *Aquarien Magazin* 11: 450–451. [all; *Blanus*, *Rhineura floridana*, *Trogonophis wiegmanni*]
- Böhme, W. 1981. Amphisbaenidae—Doppelschleichen. In W. Böhme (editor), *Handbuch der Reptilien und Amphibien Europas* 1: 275–276. Wiesbaden: Akademische Verlagsgesellschaft. [all]
- Böhme, W. 1988b. Zur systematischen Stellung der Amphisbaenen (Reptilia: Squamata), mit besonderer Berücksichtigung der Morphologie des Hemipenis. *Zeitschrift der Zoologischen Systematik und Evolutionsforschung* 27(4): 330–337. [all]
- Böhme, W. 1989. Zur systematischen Stellung der Amphisbänen (Reptilia: Squamata), mit besonderer Berücksichtigung der Morphologie des Hemipenis. *Zeitschrift für Zoologische Systematik und Evolutionsforschung* 27: 330–337.
- Böhme, W., and W. Bischoff. 1984. Die Wirbeltiersammlungen des Museums Alexander König. III. Amphibien und Reptilien. *Bonner Zoologische Monographien* (19): 151–213. [p. 200; *Leposternon infraorbitale*]
- Böker, H. 1935. Einführung in die vergleichende biologische Anatomie der Wirbeltiere. Erster Band. Jena: Gustav Fischer. [p. 161]
- Bonaparte, C.L. 1839. *Amphibia Europaea*. Ad Systema Nostrum Vertebratorum Ordinata. Typographica Regia, *Memorias de Reale Accademia de Scientias de Torino*, ser. 2, 2: 1–385. [pp. 1–72]
- Bonaparte, C.L. 1840. *Prodromus systematis herpetologiae*. *Nouvos Annales delle Scientias Naturales di Bologna*, Anno II, 4: 90–101. [1–12: pp. 98–99]
- Bonaparte, C.L. 1845. *Specchio generale dei sistema erpetologico, anfibiologico ed ittologico*. Milano: Coi tipi di Luigi di Giacomo Pirola.
- Bonaparte, C.L. 1850. *Conspectus systematicum Herpetologicae et Amphibiologicae*. Editio altera reformata. Daban Lugduni Batavorum. [all]
- Bond, J., and R.M. De Schauensee. 1942. The birds of Bolivia, part 1. *Proceedings of the Academy of Natural Sciences of Philadelphia* 94: 307–391.
- Bonin, J.J. 1965. The eye of *Agamodon anguliceps* Peters (Reptilia, Amphisbaenia). *Copeia* 1965(3): 324–331. [all]
- Bonnaterre, l’A.J.P. 1789. *Tableau encyclopédique et méthodique des trois règnes de la nature*. *Erpétologie*. Paris: Panckoucke. [p. 68; *Bipes canaliculatus*, see Vanzolini 1977: 8]
- Bonnaterre, l’A.J.P. 1790. *Tableau encyclopédique et méthodique des trois règnes de la nature . . . Ophiologie*. Paris: Panckoucke. [pp. xliii, 69–71; pl. 33, fig. 2]
- Bons, J. 1958. Contribution a l’étude de l’herpetofaune Marocaine (Reptiles de la region d’Ifrane). *Bulletin de la Societé de la Sciences Naturelles et Physique Maroc* 38(3): 167–182.
- Bons, J. 1960. Aperçu sur la peuplement herpetologique du Maroc oriental. *Bulletin de la Societé de la Sciences Naturelles et Physique Maroc* 40(1): 53–75.
- Bons, J. 1963. Note sur *Blanus cinereus* (Vandelli). Description d’une sous-espèce Marocaine: *Blanus cinereus mettetalii* ssp. nov. *Bulletin de la Societé de la Sciences Naturelles et Physique Maroc* 43: 95–107. [all]
- Bons, J., and N. Bons. 1959. Sur la faune herpetologique des Doukkala. *Bulletin de la Societé de la Sciences Naturelles et Physique Maroc* 39(2): 117–128. [pp. 121, 122, 127]
- Bons, J., and P. Geniez. 1966. Amphibiens et reptiles du Maroc (Sahara Occidental compris). *Atlas Biogéographique*. Asociación Herpetológica Española, Barcelona. 1966(0): 1–320. [pp. 208–211]
- Bons, J., and B. Girod. 1962. Clé illustrée des reptiles du Maroc. *Travaux Institute Science Cherifiennes (Zoologie)* (26): 1–62. [p. 11, *Trogonophis w. elegans*; p. 15, Amphisbaenia; p. 20, Amphisbaenidae, Trogonophidae, key *Blanus cinereus*. *Trogonophis wiegmanni wiegmanni*]

- Bons, J., and H. Saint Girons. 1963. Ecologie et cycle sexuel des Amphisbénies du Maroc. *Bulletin de la Société de la Sciences Naturelles et Physique Maroc* 1963(3, 4): 117–170. [all; *Blanus, Trogonophis*]
- Borges, J.L., and M. Guerrero. 1990 [1957]. *Manual de Zoología fantástica*. First re-impresión. Tezontle, Fondo de Cultura Económica, México. [This book lists mitic animals and has a chapter, “La anfisbena”, in which Caton, Plinio, Brunetto Latini, and Sir Thomas Browne are cited]
- Borges-Nojosa, D.M., and U. Caramaschi. 2000. Geographic distribution: *Aulura anomala*. *Herpetological Review* 31(2): 108.
- Borowski, G.H. 1780–1784. *Gemeinnütziige Naturgeschichte des Thierreichs*, etc., Berlin and Stralsund. Band [i–v. pp. 93–94; gen. V. p. 94]
- Bory De Saint Vincent. 1842. *Traité élémentaire d'érpétologie ou d'histoire naturelle des reptiles*. Paris: Mairet et Fournier. [pp. 154–156]
- Boscá, E. 1877. Catálogo de los reptiles y anfibios observados en España, Portugal et Islas Baleares. *Anales de la Sociedad España de Historia Naturale* 6: 39–69. [p. 61]
- Boscá, E. 1880. *Catalogue des reptiles et amphibiens de la Peninsule Iberique et des Iles Baleares*. *Bulletin de la Société Zoologique de France* 5: 240–287. [pp. 270–271]
- Boscá, E. 1881. Correcciones y adiciones al catálogo de los reptiles y anfibios de España, Portugal y las islas Baleares, seguido de un resumen general sobre su distribución en la Península. *Anales de la Sociedad España de Historia Naturale* 10: 89–112. [*Blanus cinereus*, soils must permit tunnels]
- Boulenger, E.G. 1914. *Reptiles and Batrachians*. London: J.M. Dent & Sons. [pp. 53, 91]
- Boulenger, G.A. 1878. Description d'un genre nouveau et d'un espèce nouvelle de la famille des Amphisbenides. *Bulletin de la Société Zoologique de France* 1878(3): 300–303. [*Ophioproctes libriensis*]
- Boulenger, G.A. 1882. Account of the reptiles and batrachians collected by Mr. Edward Whymper in Ecuador in 1879–80. *Annals and Magazine of Natural History*, ser. 5, 9: 457–467. [p. 459]
- Boulenger, G.A. 1884a. Synopsis of the families of existing Lacertilia. *Annals and Magazine of Natural History*, ser. 5, 14: 117–122. [pp. 118, 120, 122; *Amphisbaena, Blanus*]
- Boulenger, G.A. 1884b. Descriptions of new species of reptiles and batrachians in the British Museum. Part II. *Annals and Magazine of Natural History*, Ser. 5, 13: 396–398. [p. 396]
- Boulenger, G.A. 1885a. A list of reptiles and batrachians from the province Rio Grande do Sul, Brazil, sent to the Natural-History Museum by Dr. H. von Ihering. *Annals and Magazine of Natural History*, ser. 5, 15: 191–196. [pp. 193–194]
- Boulenger, G.A. 1885b. Remarks on the geographical distribution of the Lacertilia. *Annals and Magazine of Natural History*, ser. 5, 16: 77–85. [p. 79]
- Boulenger, G.A. 1885c. A specimen of a Brazilian amphisbaenoid, *Lepidosternon polystegum*. *Proceedings of the Zoological Society of London* 1885(II): 327–328. [all]
- Boulenger, G.A. 1885d. Remarks on a paper by Prof. E.D. Cope on the reptiles of the Province Rio Grande do Sul, Brazil. *Annals and Magazine of Natural History*, ser. 5, 16: 294–298. [pp. 295–296; *Amphisbaena darwini*, *A. trachura*, *Anops kingii*]
- Boulenger, G.A. 1885e. *Catalogue of the lizards in the British Museum (Natural History)*, 3 vols. London: British Museum of Natural History. [pp. 431–472, pls. 1, 2]
- Boulenger, G.A. 1886. A synopsis of the reptiles and batrachians of the province of Rio Grande do Sul, Brazil. *Annals and Magazine of Natural History*, ser. 5, 17: 423–445. [p. 428]
- Boulenger, G.A. 1887a. On a new geckoid lizard from British Guiana. *Proceedings of the Zoological Society of London* 1887: 153–154. [p. 153]
- Boulenger, G.A. 1887b. *Catalogue of the Lizards in the British Museum (Natural History)*, 2nd ed., 3 vols. London: British Museum (Natural History). [p. 153]
- Boulenger, G.A. 1889. On the reptiles and batrachians obtained in Morocco by M. Henry Vaucher. *Annals and Magazine of Natural History*, ser. 6, 3: 303–307. [p. 303]
- Boulenger, G.A. 1890a. First report on additions to the lizard collection in the British Museum (Natural History). *Proceedings of the Zoological Society of London* 1890: 77–86. [p. 79; *Agamodon anguliceps*, *Amphisbaena caeca*, *A. occidentalis*, *Monopeltis magnipartita*, *Lepidosternum rostratum*]
- Boulenger, G.A. 1890b. Reptilia. In H.N. Ridley (editor), *Notes on the zoology of Fernando Noronha*: 481–482. *Journal of the Linnean Society London, Zoology* 20: 473–570. [pp. 474–476, 481–482]
- Boulenger, G.A. 1891a. Reptilia and batrachia. In *Supplementary appendix to Edward Whymper's travels amongst the Great Andes of the Equator*: 128–136. London: Murray. [p. 130]
- Boulenger, G.A. 1891b. On the state of our knowledge of the reptiles and batrachians of British Central Africa. *Proceedings of the Zoological Society of London* 1891: 305–309. [p. 306; *Monopeltis sphenorhynchus*]

- Boulenger, G.A. 1891c. Catalogue of the reptiles and batrachians of Barbary (Morocco, Algeria, Tunisia), based chiefly upon the notes and collections made in 1880–1884 by M. Fernand Lataste. Transactions of the Zoological Society of London 13(3,1): 93–164. [pp. 96, 121–122; *Blanus cinereus*, *Trogonophis wiegmanni*]
- Boulenger, G.A. 1894a. Second report on additions to the lizard collection in the Natural History Museum. Proceedings of the Zoological Society of London 1894: 722–736. [p. 724; *Amphisbaena bohlsii*, *A. camura*, *A. quadrifrons*, *Lepidosternum latifrontale*]
- Boulenger, G.A. 1894b. List of reptiles and batrachians collected by Dr. J. Bohls near Asuncion, Paraguay. Annals and Magazine of Natural History, ser. 6, 13: 342–348. [p. 344]
- Boulenger, G.A. 1897a. Report of Captain Bottego's second collection of reptiles and batrachians from Somaliland. Annales do Museo Civico Storia Naturale Genova, ser. 2, 17: 15–23. [p. 17]
- Boulenger, G.A. 1897b. A list of the reptiles and batrachians from the Congo Free State, with descriptions of two new snakes. Annals and Magazine of Natural History, ser. 6, 19(111): 276–281. [p. 277]
- Boulenger, G.A. 1897c. A list of the reptiles and batrachians of Somaliland and Gallaland. Annales do Museo Civico Storia Naturale Genova, ser. 2, 1897(17): 275–280. [p. 278]
- Boulenger, G.A. 1898a. Concluding report on the late Capt. Bottego's collection of reptiles and batrachians from Somaliland and British East Africa. Annales do Museo Civico Storia Naturale Genova, ser. 2, 18: 715–723. [p. 717]
- Boulenger, G.A. 1898b. Third report on additions to the lizard collection in the Natural History Museum. Proceedings of the Zoological Society of London 1898: 912–923. [p. 916]
- Boulenger, G.A. 1900. A list of the batrachians and reptiles of the Gaboon (French Congo), with descriptions of new genera and species. Proceedings of the Zoological Society of London 1900: 433–456. [p. 448; *Monopeltis dumerilii*, *M. magnipartita*, *M. koppenfelsii*]
- Boulenger, G.A. 1901. Batrachians and reptiles in the Cambridge Natural History. Nature 64(1660): 401–403. [p. 403]
- Boulenger, G.A. 1902. Descriptions of new fishes and reptiles discovered by Dr. F. Silvestri in South America. Annals and Magazine of Natural History, ser. 7, 1902(9): 284–288. [p. 287; *Amphisbaena silvestrii*]
- Boulenger, G.A. 1903. Reptiles. I. The reptiles of Sokotra. In H.O. Forbes (editor), The natural history of Sokotra and Abd-el-Kuri: 75–96. Liverpool: The Free Public Museums, Henry Young and Sons; London: R.H. Porter. [pp. 83–84; *Pachycalamus brevis*]
- Boulenger, G.A. 1905a. An account of the reptiles and batrachians collected by Mr. D. W. Riggensbach in the Atlas of Morocco. Novitates Zoologicae 12: 73–77. [p. 73; *Trogonophis wiegmanni*]
- Boulenger, G.A. 1905b. Report of the reptiles collected by the late L. Fea in West Africa. Annales do Museo Civico Storia Naturale Genova 3, 2: 196–216. [pp. 201–204; *Amphisbaena oligopholis*, *A. bifrontalis*, *Placogaster feae*, *Monopeltis magnipartita*]
- Boulenger, G.A. 1906. Report of the reptiles collected by the late L. Fea in West Africa. Annales do Museo Civico Storia Naturale Genova 2(3): 196–216.
- Boulenger, G.A. 1907a. Descriptions of new lizards in the British Museum. Annals and Magazine of Natural History, ser. 7, 19: 486–489. [p. 487; *Amphisbaena slateri*]
- Boulenger, G.A. 1907b. Descriptions of a new toad and a new amphisbaenid from Mashonaland. Annals and Magazine of Natural History, ser. 7, 20(115): 47–49. [p. 48; *Chirindia swynnertoni*]
- Boulenger, G.A. 1907c. Second report on the reptiles and batrachians collected in South Africa by Mr. C.H.B. Grant, and presented to the British Museum by Mr. C.D. Rudd. Proceedings of the Zoological Society of London 1907: 478–487. [p. 485; *Monopeltis granti*]
- Boulenger, G.A. 1908. On a collection of freshwater fishes, batrachians and reptiles from Natal and Zululand, with descriptions of new species. Annals of the Natal Government Museum 1908(1): 219–235. [p. 225; *Amphisbaena violacea*]
- Boulenger, G.A. 1909. List of reptiles collected by Capt. G. Ferrari at Jumbo, Lower Juba. Annales do Museo Civico Storia Naturale Genova, ser. 3, 4(64): 308–309. [p. 308]
- Boulenger, G.A. 1910. A revised list of the South African reptiles and batrachians, with synoptic tables, special reference to the specimens in the South African Museum, and descriptions of new species. Annals of the South African Museum 5: 455–538. [pp. 455, 471–473]
- Boulenger, G.A. 1913a. On a collection of batrachians and reptiles made by Dr. H.G.F. Spurrell, F.Z.S., in the Choco, Colombia. Proceedings of the Zoological Society of London 1913: 1019–1038. [p. 1034; *Amphisbaena fuliginosa*]
- Boulenger, G.A. 1913b. Description d'une reptile amphisbenide nouveau provenant du Katanga. Revue de Zoologie Africaine 2: 392–393. [all; *Monopeltis gerardi*]
- Boulenger, G.A. 1915. Descriptions of a new *Am-*

- phisbaena* and a new snake discovered by Dr. H.G.F. Spurrell in southern Colombia. Proceedings of the Zoological Society of London 1915: 659–661. [p. 659; *Amphisbaena spurrelli*]
- Boulenger, G.A. 1919. Batraciens et reptiles recueillis par le Dr. C. Christy au Congo Belge dans les districts de Stanleyville, Haut-Uelé et Ituri en 1912–1914. Revue de Zoologie Africaine 7(1): 1–29. [p. 15; *Monopeltis guentheri*]
- Boulenger, G.A. 1920. A list of lizards from Mesopotamia. Collected by members of the Mesopotamian Expeditionary Force, 1915 to 1919. Journal of the Bombay Natural History Society 27(2): 351–353. [p. 352; *Pachycalamus zarudnyi*]
- Boulenger, G.A. 1924. Étude sur les Batraciens et les reptiles rapportés par M. Henri Gadeau de Kerville de son voyage zoologique en Asie-Mineure (Avril–Mai 1912). Bulletin de la Société de Amis de Sciences Naturelles (Rouen) 1924: 29–39. [pp. 9, 34; *Blanus strauchi*]
- Bowler, J.K. 1977. Longevity of Reptiles and Amphibians in North American Collections. Society for the Study of Amphibians and Reptiles Philadelphia Herpetological Society 1977(6): 1–32. [p. 18; *Amphisbaena alba*, *Bipes biporus*]
- Branch, W.R. 1980. The scientific results of the Oman flora and fauna survey, 1977 (Dhofar). Chromosome morphology of some reptiles from Oman and adjacent territories. Journal of Oman Studies Special Reports 1980(2): 333–345. [p. 336; *Diplometopon zarudnyi*. Single adult from Kuwait, 2n = 36]
- Branch, W.R. 1988a. Field guide to the snakes and other reptiles of Southern Africa. Cape Town: Struik. [pp. 10, 20, 42–43, 79, 103–104, *Chirindia langi*, *C. swynnertoni*; pp. 105–106, *Zygaspis niger*, *Z. quadrifrons*, *Z. violacea*; pp. 105–106, *Dalophia longicauda*, *D. pistillum*; pp. 106–107, *Monopeltis adercae*, *M. anchietae*, *M. capensis*, *M. leonhardi*, *M. sphenorhynchus*, *M. zambezensis*]
- Branch, W.R. 1988b. Bill Branch's field guide to the snakes and other reptiles of Southern Africa. Florida: Ralph Curtis. [pp. 103–108]
- Branch, W.R. 1988c. A provisional and annotated checklist of the herpetofauna of southern Africa. Journal of the Herpetological Association of Africa 34: 1–14. [p. 11]
- Branch, W.R. 1998. Field guide to the snakes and other reptiles of southern Africa, 3rd ed. Cape Town: Struik [pp. 23, 120–127; *Chirindia langi*, *C. swynnertoni*, *Dalophia pistillum*, *D. longicauda*, *Monopeltis anchietae*, *M. capensis*, *M. decosteri*, *M. infusca*, *M. leonhardi*, *M. rhodesiana*, *M. sphenorhynchus*, *M. zambezensis*, *Zygaspis ferox*, *Z. nigra*, *Z. quadrifrons*, *Z. vandami*, *Z. violacea*]
- Brattstrom, B.H. 1958. Two Oligocene lizards. Herpetologica 14(1): 43–44. [all; *Rhineura hatcheri*]
- Brehm, A.E. 1878. Die Kriechthiere und Lurche. In A.E. Brehm (editor), Brehms Thierleben, 7 vols., 1: 262–263. Leipzig: Zweite Auflage. [2nd ed.]
- Brien, P., and A. Dalcq. 1954. Vertébrés: embryologie: Grands problèmes d'anatomie comparée: caractéristiques biochimiques. In P.-P. Grassé (editor), Traité de Zoologie 12: 3–34. Paris: Masson et Cie. [pp. 437, 440, 1048, 1056–1057]
- Brito, S.P., D.V. Andrade, and A.S. Abe. 2001. Natural history. *Amphisbaena mertensi*. Defensive behavior. Herpetological Review 32(1): 43–44. [Amphisbaenia, behavior, predation, autotomy]
- Broadley, D.G. 1961. The amphisbaenids of Rhodesia and Nyasaland. Journal of Herpetological Society of Rhodesia 14: 6–10. [all]
- Broadley, D.G. 1962. On some reptile collections from the north-western and north-eastern districts of Southern Rhodesia 1958–1961, with descriptions of four new lizards. Occasional Papers of the Natural History Museum of Southern Rhodesia 26b: 787–843. [pp. 790, 822–825]
- Broadley, D.G. 1963a. An expedition to the Mozambique plain – November, 1962. Journal of the Herpetological Association of Rhodesia 20: 14–18.
- Broadley, D.G. 1963b. Two rare fossorial reptiles in south-eastern Rhodesia—predator and prey. Journal of the Herpetological Association of Rhodesia 20: 7–8. [all]
- Broadley, D.G. 1964. A report on the opportunity for zoological collecting afforded by the Beira-Feruka pipe-line project. Herpetological Association Rhodesia Newsletter 1: 1–3.
- Broadley, D.G. 1968. The second Umtali Museum Expedition to the Gona-Re-Zhou. Journal of the Herpetological Association of Africa 1968(4): 13–17. [pp. 15–16]
- Broadley, D.G. 1971a. The reptiles and amphibians of Zambia. The Puku, Occasional Papers, Department of Wildlife, Fisheries and National Parks, Zambia 1971(6): 1–143. [pp. 67–69: *Monopeltis anchietae*, *M. capensis*, *M. mauricei*, *Tomuropeltis pistillum*, *T. ellenbergeri*, *Zygaspis quadrifrons*, *Z. niger*]
- Broadley, D.G. 1971b. A revision of the African snake genera *Amblyodipsas* and *Xenocalamus*. Occasional Papers of the Natural History Museum of Rhodesia 4(33B): 629–697. [pp. 654, 693]
- Broadley, D.G. 1971c. A review of *Rhamphiophis acutus* (Günther) with the description of a new subspecies from Zambia (Serpentes: Colubri-

- de). *Arnoldia*, Natural History Museum of Rhodesia 5(8): 1–8. [p. 4, *Tomuropeltis ellenbergeri*]
- Broadley, D.G. 1973. Rhodesian reptiles. No. 1. Wild Rhodesia 1973(2): 19. [all; *Monopeltis capensis*, *M. anchietae*]
- Broadley, D.G. 1988a. Geographical distribution: Amphisbaenia. Amphisbaenidae. *Monopeltis sphenorhynchus* Peters 1879. Journal of the Herpetological Association of Africa 34: 50. [all]
- Broadley, D.G. 1988b. A check list of the reptiles of Zimbabwe, with synoptic keys. *Arnoldia* (Zimbabwe) 9(30): 369–430. [pp. 383–385]
- Broadley, D.G. 1990. The herpetofaunas of the islands off the coast of South Mozambique. *Arnoldia* (Zimbabwe) 9(35): 469–493. [pp. 469, 483–485, *Zygaspis longicauda* n. sp.]
- Broadley, D.G. 1991a. A check list of the reptiles of Zimbabwe, with synoptic keys. *Arnoldia* (Zimbabwe) 9(30): 369–430.
- Broadley, D.G. 1991b. Review of “Biology of the Reptilia Volume 16.” Journal of the Herpetological Association of Africa 39: 48. [*Zygaspis quadrifrons*, geographic differences in biting behavior]
- Broadley, D.G. 1992. Amphisbaenia. Amphisbaenidae. *Monopeltis sphenorhynchus mauricei* Parker 1935. Journal of the Herpetological Association of Africa 41: 39. [all]
- Broadley, D.G. 1997a. Suborder Amphisbaenia. Proceedings of the FitzSimons Commemorative Symposium. South African Lizards: 50 years of Progress and Third H.A.A. Symposium on African Herpetology. Transvaal Museum, Pretoria, South Africa, 11–15 October 1993: 83–85. [all]
- Broadley, D.G. 1997b. Amphisbaenia. Amphisbaenidae. *Dalophia ellenbergeri*. African Herpetological News 1997(26): 34–35. [all; first Angolan record of *Dalophia ellenbergeri*]
- Broadley, D.G. 1997c. A review of the *Monopeltis capensis* complex in southern Africa (Reptilia: Amphisbaenidae). African Journal of Herpetology 46(1): 1–12. [all; *Monopeltis capensis*, *M. decosteri*, *M. infuscata*, *M. rhodesiana*, *M. zambezensis*]
- Broadley, D.G. 2001. *Monopeltis sphenorhynchus*. African Herpetological News 32: 23–24. [all]
- Broadley, D.G. and D.K. Blake. 1979. A check list of the reptiles of the national parks and other conservation areas of Zimbabwe Rhodesia. *Arnoldia* 8(35): 1–15. [p. 9; *Chirindia swynnertoni*, *Dalophia longicauda*, *D. pistillum*, *Monopeltis leonhardi*, *M. capensis capensis*, *M. c. rhodesianus*, *M. sphenorhynchus mauricei*, *M. zambezensis*, *Zygaspis quadrifrons*, *Z. violacea*]
- Broadley, D.G., and S. Broadley. 1997. A revision of the African genus *Zygaspis* Cope (Reptilia: Amphisbaenia). Syntarsus 1997(4): 1–24. [all; *Zygaspis arenicola*, *Z. ferox*, *Z. kaufensis*, *Z. vandami*]
- Broadley, D.G., and C. Gans. 1969. A new species of *Zygaspis* (Amphisbaenia: Reptilia) from Zambia and Angola. *Arnoldia* 4(25): 1–4. [all; *Zygaspis niger*]
- Broadley, D.G., and C. Gans. 1974. A new dwarfed species of *Monopeltis* from the middle Zambezi valley (Reptilia: Amphisbaenia). *Arnoldia* 6(35): 1–5. [all]
- Broadley, D.G., and C. Gans. 1975. Additional records for *Zygaspis niger* and *Z. quadrifrons*. Herpetological Review 6(1): 21. [all]
- Broadley, D.G., and C. Gans. 1978a. Southern forms of *Chirindia* (Amphisbaenia, Reptilia). Annals of the Carnegie Museum 47(3): 29–51. [all; *Chirindia langi*, *C. orientalis*, *C. swynnertoni*]
- Broadley, D.G., and C. Gans. 1978b. Distribution, variation and systematic status of *Zygaspis violacea* (Peters) (Amphisbaenia, Reptilia), endemic to southeastern Africa. Annals of the Carnegie Museum 47(14): 319–334. [all]
- Broadley, D.G., C. Gans, and J. Visser. 1976. Studies on amphisbaenians (Amphisbaenia, Reptilia). 6. The genera *Monopeltis* and *Dalophia* in southern Africa. Bulletin of the American Museum of Natural History 157(5): 313–485. [all]
- Broadley, D.G., and K.M. Howell. 1991. A check list of the reptiles of Tanzania, with synoptic keys. Syntarsus 1: 1–70. [pp. 19–20]
- Broadley, D.G., and J.C. Poynton. 1998. Contributions to the Herpetology of the Belgian Congo. Karl P. Schmidt and G.K. Noble. Society for the Study of Amphibians and Reptiles, Ithaca, New York, USA in cooperation with the Herpetological Association of Africa. irreg. pagination.
- Brogniart, A. 1800. Essai d’une classification naturelle des reptiles. Ite partie. Formation et disposition des genres. Bulletin Scientifique de la Société Philomatique (Paris) 1800(36): 89–91.
- Brongersma, L.D. 1932. Abnorme Beschilderung des Kopfes bei Amphisbaenen. Zoologischer Anzeiger 99(56): 132–134. [all; *Amphisbaena alba*, *A. fuliginosa*]
- Brongersma, L.D. 1935. Herpetological notes. XI. Note on *Amphisbaena liberiensis* (Blgr). Zoologische Mededelingen (Leiden) 18(4): 259–251. [all]
- Brongersma, L.D. 1956. On some reptiles and amphibians from Trinidad and Tobago, B.W.I.

- II. Proceedings of the Koninklijk Nederlandse Akademie der Wetenschappen 59: 165–188. [all]
- Brongersma, L.D. 1972. On the 'Histoire naturelle des serpents' by De La Cèpede, 1789 and 1790, with a request to reject this work as a whole, and with proposals to place seven names of snakes, being nomina oblita, on the official index of rejected and invalid names in zoology, and to place three names of snakes on the official list of specific names in zoology (class Reptilia). A.N.(S.) 1985. Bulletin of Zoological Nomenclature 29(1): 44–61.
- Brown, A.E. 1904. Post-glacial Nearctic centers of dispersal for reptiles. Proceedings of the Academy of Natural Sciences of Philadelphia 56: 464–474. [p. 469; *Rhineura*]
- Brown, A.E. 1908. Generic types of Nearctic Reptilia and Amphibia. Proceedings of the Academy of Natural Sciences of Philadelphia 60: 112–127.
- Browne, P. 1778. The pure and natural history of Jamaica, 1st ed. London: British Museum Natural History.
- Browne, P. 1789. The pure and natural history of Jamaica, 2nd ed. London: British Museum Natural History. [p. 460, table 44, fig. 1]
- Brühl, C.B. 1886. Zootomie aller Thierklassen für Lernende, nach Autopsien, skizziert, part 38. Vienna: Hölder. [40 pls. plus text]
- Brünnichii [Brünnich], M.T. 1772 [1737–1827]. Zoologiae Fundamentii. Hafniae and Lipnae, F.C. Pelt, J.C. Kall. [pp. 104–105]
- Bruton, M.N., and W.D. Haacke. 1975. New reptile records from the tropical transition zone of South-east Africa. Lammergeyer 22: 23–32. [p. 26; *Monopeltis sphenorhynchus*]
- Brygoo, É.R. 1991. Les types d'Amphisbaenidés, Pygopodidés, Xantusiidés (reptiles, sauriens) du Muséum National d'Histoire Naturelle. Catalogue critique. Bulletin de le Museum Nationale de l'Histoire Naturelle, sec. A, Zoologie, Biologie, Écologie Animale 12(3, 4, suppl.) 1990[1991]: 3–18. [pp. 4–7]
- Bumpus, H.C. 1888. Reptilia. In The Riverside natural history, vol. 3. Fishes and reptiles. New York: Houghton and Co. [pp. 432–433]
- Burghardt, G.M. 1977. Learning processes in reptiles. In C. Gans and D.W. Tinkle (editors), Biology of the Reptilia 7(7): 555–681. London: Academic Press. [p. 571]
- Burlet, H.M. de 1934. Höhere Sinnesorgane. 2. Vergleichende Anatomie des statoakustischen Organs. b. Die mittlere Ohrsphäre. In L. Bolk, E. Göppert, E. Kallius, and W. Lubosch (editors), Handbuch der vergleichenden Anatomie der Wirbeltiere 2(2): 1381–1432. Berlin: Urban und Schwarzenberg. [pp. 1400, 1402; *Amphisbaena fuliginosa*, *Trogonophis*]
- Burmeister, C.H.C. 1853. Reise nach Brasilien, durch die Provinzen von Rio de Janeiro und Minas Geraes. Mit besonderer Rücksicht auf die Naturgeschichte der Gold und Diamantendistrikte. Berlin: Georg Reimer. [pp. 372–373]
- Burmeister, C.H.C. 1861. Reise durch die La Plata-Staaten mit besonderer Rücksicht auf die physische Beschaffenheit und den Culturzustand der Argentinischen Republik. Ausgeführt in den Jahren 1857, 1858, 1859 und 1860. Halle: H.W. Schmidt, 2 vols. [1: vi+502; 2: vi+538 pp.]
- Burt, C.E. 1937. The lizards of the southeastern United States. Transactions of the Kansas Academy of Science 1937(40): 349–366. [p. 364; *Rhineura floridana*]
- Burt, C.E., and M. Danheim Burt. 1930. The South American lizards in the collection of the United States National Museum. Proceedings of the U.S. National Museum 78(6): 1–52. [pp. 39–41; *Amphisbaena alba*, *A. bohlsii*, *A. camura*, *A. darwini*, *A. fuliginosa*, *A. pericensis*, *A. plumbea*, *A. townsendi*, *A. vermicularis*, *Anopsibaena kingii*, *Leposternon boulengeri*, *L. microcephalum*, *L. polystegum*, *L. scutigerum*]
- Burt, C.E., and M. Danheim Burt. 1931. South American lizards in the collection of the American Museum of Natural History. Bulletin of the American Museum of Natural History 61(7): 227–395. [p. 238; *Amphisbaena alba*, *A. camura*, *A. darwini*, *A. fuliginosa*, *A. mertensii*, *A. pericensis*, *A. spurrelli*, *A. vermicularis*, *Anops kingii*, *Leposternon microcephalum*]
- Burt, C.E., and M. Danheim Burt. 1933. A preliminary checklist of the lizards of South America. Transactions of the Academy of Science of St. Louis 28(1, 2): 1–104. [pp. 78–85]
- Burt, C.E., and G.S. Myers. 1942. Neotropical lizards in the collection of the natural history museum of Stanford University. Stanford University Publications, University Series, Biological Sciences 8(2): 1–52. [p. 49]
- Burton, M. 1968. Amphisbaenia. In Purnell's encyclopedia of animal life 2: 38–39. London: BPC Publ. [all]
- Burton, J.A. 1998. The book of snakes. New Jersey: Chartwell Books.
- Busack, S. D. 1976. Activity cycles and body temperatures of *Acanthodactylus erythrurus*. Copeia 1976(4): 826–831.
- Busack, S.D. 1976. Bibliography of north African herpetology. Smithsonian Herpetological Information Service 1976(32): 1–12. [*Blanus*, *Trogonophis*]
- Busack, S.D. 1978. Diurnal surface activity in the amphisbaenian, *Blanus cinereus* (Vandelli)

- 1797 (Reptilia, Lacertilia, Amphisbaenidae). *Journal of Herpetology* 12(3): 428. [all]
- Busack, S.D. 1988a. Biochemical and morphological differentiation in Spanish and Moroccan populations of *Blanus* and the description of a new species from northern Morocco (Reptilia, Amphisbaenia, Amphisbaenidae). *Copeia* 1988(1): 101–109. [all; *Blanus cinereus*, *B. mettetali*, *B. tingitanus*]
- Busack, S.D. 1988b. Biogeographic analysis of the herpetofauna separated by the formation of the Strait of Gibraltar. *National Geographic Research* 1988(2): 17–36. [p. 21; *Blanus cinereus*, *B. tingitanus*]
- Butler, G.W. 1886. On the relations of the fat bodies of the Sauropsida. *Proceedings of the Zoological Society of London* 1886: 602–613. [p. 603]
- Butler, G.W. 1895. On the complete or partial suppression of the right lung in the Amphisbaenidae and of the left lung in snakes and snake-like lizards and amphibians. *Proceedings of the Zoological Society of London* 1895: 691–712. [all]
- Büttikofer, J. 1890. *Reisebilder aus Liberia. II. Band. Die Bewohner Liberia's. Thierwelt.* Leiden: E.J. Brill. [pp. 441–443]
- Buttle, D. 1990. The herpetofauna of Leros (Dodecanese, S. E. Aegan). *British Herpetological Society Bulletin* 34: 34–38. [*Blanus strauchi*, color measures, ecology]
- Cabrera, M.R. 1993. Los saurios del Espinal y su presencia en provincias biogeográficas vecinas. *Rev. del Mus. Argentino de Ciencias Naturales "Bernardino Rivadavia"* e Instituto Nacional de Investigación de las Ciencias Naturales. *Ecología* 4(2): 17–34. [*Amphisbaena angustifrons*, *A. camura*, *A. darwini heterozonata*, *A. minuta*, *A. munoai*, *A. plumbea*, *Anops kingii*]
- Cabrera, M.R. 1993. Segundo registro de *Amphisbaena camura* Cope (Reptilia, Amphisbaenia) en la provincia de Córdoba, Argentina. *Boletín de la Asociación Herpetológica Argentina* 9(1): 7–8. [all]
- Cabrera, M.R. 1998. Rectificaciones y comentarios nomenclaturales al capítulo sobre reptiles, excepto ofidios, de Biodiversidad de la provincia de Córdoba. *Fauna*, vol. 1. Cuadernos de Herpetología 12(2): 35–36. [p. 35; *Amphisbaena camura*]
- Cabrera, M.R., and H.O. Merlini. 1990. The diet of *Amphisbaena darwini heterozonata* in Argentina. *Herpetological Review* 21(3): 53–54. [all]
- Cabrera, M.R., and N.T.B. de Speroni. 1986. Composición y distribución de la lacertofauna de la Provincia de Córdoba, Argentina. II. Amphisbaenidae, Anguidae e Iguanidae. *Historia Naturale, Corrientes Argentina* 6(1): 1–12. [p. 2, 3]
- Cagle, F.R. 1957. Reptiles. In W.F. Blair et al. (editors), *Vertebrates of the United States*: 273–357. New York: McGraw Hill. [p. 326; *Rhineura floridana*, the only earless, legless, blind lizard of the U.S.]
- Calabresi, E. 1915. Contributo alla conoscenza dei rettili della Somalia. *Monitore Zoologico Italiano (Firenze)* 26(10): 234–247. [pp. 239–241]
- Calabresi, E. 1923. Escursioni zoologiche del Dott.E. Festa nell'isola di Rodi. *Bulletin del Museo Zoologico de Anatomia Comparata della Reale Università de Torino*, ser. 38, n.s., 1923(9): 1–16. [p. 5]
- Calabresi, E. 1927. Anfibi e rettili raccolti nella Somalia dai Proff. G. Stefanni e N. Puccioni (Gennaio-Luglio 1924). *Atti de Societa Italiana de Scientias Naturas (Milano)* 66: 14–60. [pp. 27–28, 44]
- Caldwell, M.W. 1999. Squamate phylogeny and the relationships of snakes and Mosasauroids. *Zoological Journal of the Linnean Society* 125: 115–147. [p. 127]
- Cameron, H.D., and C. Gans. 1977. The *Amphisbaena* of antiquity: thoughts about the origin of the name. *British Journal of Herpetology* 5(8): 603–606. [all; *Blanus strauchi*]
- Camp, C.L. 1923. Classification of the lizards. *Bulletin of the American Museum of Natural History* 48(11): 289–481. [pp. 293, 297, 299, 316–318, 333, 339–340, 342–343, 352–353, 356, 361, 363, 365, 369, 372, 375, 417, 419]
- Campbell, J.H. 1980. Edwin James' report on *Bipes* reconsidered. *Herpetological Review* 11(1): 6–7. [all]
- Cansdale, G.S. 1951. Some Gold Coast lizards. *Nigerian Field* 16(1): 21–34. [pp. 31–32]
- Capula, M. 1989. Simon and Schuster's guide to reptiles and amphibians of the world. New York: Simon & Schuster. [p. 195, *Blanus cinereus*, *Trogonophis wiegmanni*]
- Carey, W.M. 1972. The herpetology of Anegada, British Virgin Islands. *Caribbean Journal of Science* 12(1, 2): 79–89. [pp. 85–86; refers to Schomburgk 1832 mention of "*Amphisbaena fuliginosa*" on Anegada, may be *Amphisbaena fenestrata*]
- Carlsson, A. 1887. Untersuchungen über Gliedmassen-Reste bei Schlangen. Bihang til Königlichen Svenska Vetenskaben-Akademie Handlingar 1886(11): 1–38. [pp. 4, 6, 8, 15]
- Carmichael, A.C. 1833. Domestic manners and social condition of the white, coloured and negro population of the West Indies, vol. 2. London: Whittaker, Treacher and Co. [p. 327]
- Carr, A.F., Jr. 1940. A contribution to the herpe-

- tology of Florida. University of Florida Publications, Biological Science Series 3(1): 1–118. [p. 77; *Rhineura floridana*]
- Carr, A.F., Jr. 1949. Notes on eggs and young of the lizard *Rhineura floridana*. Copeia 1949(1): 77. [all]
- Carr, A.F., Jr. 1963. Life Nature Library: The reptiles. Time-Life, Inc. New York. 192 pp. (with editors of Life) [pp. 13, 28–31, 80, 83–84, 94]
- Carr, A.F., Jr., and C.J. Goin. 1955. Guide to the reptiles, amphibians and freshwater fishes of Florida. Gainesville: University of Florida Press. [p. 266; *Rhineura*]
- Carrillo de Espinosa, N. 1970. Contribución al conocimiento de los reptiles del Perú (Squamata, Crocodylia, Testudinata: Reptilia Publicaciones del Museo de Historia Naturale de la Universidad Nacional Mayor San Marcos, Ser. A, Zoologia (22): 1–64. [pp. 34–36; *Amphisbaena fuliginosa*]
- Carrillo de Espinosa, N., and J. Icochea. 1995. Lista taxonomica preliminar de la reptiles vivientes del Perú. Publicaciones del Museo de Historia Naturale de la Universidad Nacional Mayor San Marcos, ser. A, Zoologia (49): 1–27. [pp. 4–5]
- Carroll, R.L. 1969. Origin of reptiles. In C. Gans, A.d'A. Bellairs, and T.S. Parsons (editors), Biology of the Reptilia 1(1): 1–44. London: Academic Press. [pp. 2, 6–7]
- Carroll, R.L. 1995. Between fish and amphibian. Nature 373(6513): 389–390. [all; palaeontology]
- Carruccio, A. 1910. Prime notizie su diversi vertebrati della Missiones (Repubblica Argentina) testé avuti dal Museo Zoologico della regia Università di Roma, e cenno intorno ad un coendu prehensilis. Bolletino de la Societa Zoologica de Italia 2(11): 49–55. [all]
- Carus, J.V., and C.E.A. Gerstaecker. 1863. Handbuch der Zoologie. Leipzig: Wilhelm Engelmann. [pp. 372–373, 436–437; *Amphisbaena, Lepidosternon*]
- Carvalho, A.L. de 1937. Notas oecológicas e zoogeográficas sobre vertebrados do nordeste brasileiro. O Campo. [pp. 12–14]
- Casas, A.G., and C.J. McCoy. 1979. Anfíbios y reptiles de Mexico. Mexico: Editorial Limusar. [p. 41; *Bipes*]
- Castañeda, M.R., and T. Alvarez. 1968. Contribución al conocimiento de la osteología apendicular de *Bipes* (Reptilia: Amphisbaenia). Anales de la Escuela Nacional de Ciencias Biológicas (Mexico) 17: 189–206. [all]
- Castro-Mello, C. 2000. A new species of *Amphisbaena* from central Brasil (Squamata: Amphisbaenidae). Papéis Avulsos de Zoologia (São Paulo) 41(16): 243–246. [*Amphisbaena anae-mariae, A. mensae, A. talisiae, A. vermicularis*]
- Cavallo, O., S. Sen, J.-C. Rage, and J. Gaudant. 1993. Vertébrés Messiniens du faciès à Congéries de Ciabòt Cagna, Corneliano d'Alba (Piémont, Italie). Rivistas Piemontese de Storia Naturale 14: 3–22. [pp. 9–10; *Blanus cinereus*]
- Cei, J.M. 1986. Reptiles del centro, centro-oeste y sur de la Argentina. Herpetofauna de las zonas áridas y semiáridas. Museo Regionale de Scientias Naturas (Torino), Monografia 4: 1–527. [pp. 28–29, 32, 91, 135–136, 175, 329–338, 340, 471]
- Cei, J.M. 1993. Reptiles del noroeste, nordeste y este de la Argentina. Herpetofauna de las selvas subtropicales, Puna y Pampas. Museo Regionale de Scientias Naturas (Torino), Monografia 14: 1–949. [pp. 53, 58, 89–90, 117, 422–454; *Amphisbaena, Anops, Leposternon*]
- Cei, J.M., and V.G. Roig. 1974(1973). Fauna y ecosistemas del oeste árido Argentino. II. Anfíbios de la Provincia de Mendoza. Deserta 4: 141–146. [p. 83; *Amphisbaena plumbea*]
- Cendrero, L. 1972. Zoologia Hispanoamericana. Vertebrados. Mexico: Ed Porrua. [pp. 573–576; *Amphisbaena alba, A. angustifrons, A. camura, A. cubana, A. darwini, A. fuliginosa, A. vermicularis, Anops kingi, Bipes biporus, B. canaliculatus, B. tridactylus, Blanus cinereus, Mesobaena huebneri*]
- Chabanaud, P. 1916. Sur divers reptiles et batraciens du Maroc reçueillis par M. Pallary. Bulletin de Muséum Nationale d'Histoire Naturelle (Paris) 22(5): 228–233. [p. 231; *Blanus cinereus, Trogonophis wiegmanni*]
- Chabanaud, P. 1917. Énumération des reptiles non encore étudiés de l'Afrique occidentale appartenant aux Collections du Muséum, avec la description des espèces nouvelles. Bulletin de Museum Nationale d'Histoire Naturelle (Paris) 23(2): 83–105. [p. 87]
- Chabanaud, P. 1920. Reptiles reçueillis en Algérie par M. C. Dumont en 1918 et 1919. Bulletin de Museum Nationale d'Histoire Naturelle (Paris) 26(6): 461–462.
- Chaine, J. 1900. Anatomie comparée de certains muscles sus-hyoidiens. Thèse de la Faculté des Sciences, Paris. [pp. 100–102, fig. 12; *Amphisbaena caeca*]
- Chalkidis, H. de M. 2000. Geographic distribution: *Amphisbaena fuliginosa varia*. Herpetological Review 3(4): 253. [all]
- Chalkidis, H. De M., Duarte, A.C.C., and R.C. Vogt. 2003. Amphisbaenidae of the Collection of Amphibians and Reptiles of the Instituto Nacional de Pesquisas da Amazonia, INPA. Program and abstracts 83rd Annual Meeting of the American Society of Ichthyologists and Her-

- petologists (ASIH), 18th annual meeting of the American Elasmobranch Society (AES), the 50th annual meeting of the Herpetologists' League (HL), and the 44th annual meeting of the Society for the Study of Amphibians and Reptiles (SSAR). Manaus, Sacado del CD, Brazil. [distribution, *Amphisbaena alba*, *A. vanzolinii*, *A. fuliginosa amazonica*, *A. f. fuliginosa*, *A. f. bassleri*, *A. slevini*]
- Charig, A., and C. Gans. 1990. Two new amphisbaenians from the Lower Miocene of Kenya. *Bulletin of the British Museum of Geology* 46(1): 387–400. [all; *Lophocranium rusingense*, *Listromycter leakeyi*, *Monopeltis jugularis*]
- Chebez, J.C. 1996. Reptiles of the province of Misiones. In J.C. Chebez (editor), *Fauna Misionera. Catalogo sistematico y zoogeografico de los Vertebrados de la Provincia de Misiones*: 84–106. Buenos Aires: L.O.L.A. [p. 91; *Amphisbaena darwini trachura*, *A. mertensi*]
- Chenú, D.J. (with M.E. Demarest). 1874. Encyclopédie d'histoire naturelle ou traité complete de cette science. Reptiles et poissons, 4 vols. Librairie de Firmin-Didot Frères, Paris. Paris: Marescq et Compagnie, Gustave Havard. [pp. 95–97, *Blanus cinereus*]
- Chew, R.M. 1961. Water metabolism of desert-inhabiting vertebrates. *Biological Review* 36: 1–31. [Mention of Bogert and Cowles (1947)]
- China, W.E. 1963a. Opinion 651. *Anilius* Oken, 1816 (Reptilia): validation under the Plenary Powers. *Bulletin of Zoological Nomenclature* 20: 111–113. [*Bipes lepidopus*]
- China, W.E. 1963b. Opinion 664. *Amphisbaena dubia* Rathke, 1863 (Reptilia): suppression under the Plenary Powers. *Bulletin of Zoological Nomenclature* 20: 197–198. [all]
- Chondropoulos, B., and L. Paraschi. 1992. General remarks: amphibians and reptiles. In M. Karandinos and L. Paraschi (editors), *The red data book of threatened vertebrates of Greece*. 356 pages, 26 col photos, 2 plates. Hellenic ZS, Greece. [89–91]
- Chubb, E.C. 1909. List of Rhodesian batrachians and reptiles in the Rhodesian Museum collection. Rhodesian Museum, Bulawayo, 8th Annual Report: 34–36. [p. 35]
- Claessen, H. 1999a. De slangen van de Guyana's. Deel I. The snakes of French Guyana, part I. *Terra* 36(3): 71–76. [pp. 72–74]
- Claessen, H. 1999b. De slangen van de Guyana's. Deel II. The snakes of the Guyanas, part II. *Terra* 36(4): 107–111. [p. 109; *Anylius scytale*, Voeding *Amphisbaena* en slangen *typhlops*]
- Clark, R.N., and E.P. Clark. 1973. Report on a collection of amphibians and reptiles from Turkey. *Occasional Papers of the California Academy of Science* 104: 1–62.
- Clark, J.M., and R. Hernandez. 1994. A new burrowing diapsid from Jurassic La Boca formation of Tamaulipas, Mexico. *Journal of Vertebrate Paleontology* 14: 180–195.
- Cloudsley-Thompson, J.L. 1977. Some aspects of the biology of *Amphisbaena alba*. *British Journal of Herpetology* 5(8): 617–621. [*Amphisbaena alba*, mention of *caeca*]
- Cloudsley-Thompson, J.L. 1979. Water loss and locomotory activity in *Agama persica* and *Diplometopon zarudnyi* from Kuwait. *Journal of the Arid Environment* 29(3): 273–277. [all]
- Cochran, D.M. 1924. Notes on the herpetological collections made by Dr. W.L. Abbott on the Island of Haiti. *Proceedings of the U.S. National Museum* 66(6): 1–15. [p. 11]
- Cochran, D.M. 1928a. A new genus and species of lizard, *Hispaniolus pratensis*, from the Haitian Republic. *Proceedings of the Biological Society of Washington* 41: 49–51. [not *Amphisbaena*]
- Cochran, D.M. 1928b. The herpetological collections made in Haiti and its adjoining islands by Walter J. Eyerdam. *Proceedings of the Biological Society of Washington* 41: 53–59. [p. 54; *Amphisbaena caudalis*, related to *A. innocens*]
- Cochran, D.M. 1934a. Herpetological collections from the West Indies made by Dr. Paul Bartsch under the Walter Rathbone Bacon Scholarship, 1928–1930. *Smithsonian Miscellaneous Collections* 92(7): 1–48. [p. 44]
- Cochran, D.M. 1934b. Herpetological collections made in Hispaniola by the Utowana Expedition, 1934. *Occasional Papers of the Boston Society of Natural History* 8: 163–188. [p. 184]
- Cochran, D.M. 1941. The herpetology of Hispaniola. *Bulletin of the U.S. National Museum* 177: 1–398 [pp. 297–303; figs. 83–85; *Amphisbaena caudalis*, *A. innocens*, *A. manni*]
- Cochran, D.M. 1961. Type specimens of reptiles and amphibians in the U.S. National Museum. *Bulletin of the U.S. National Museum* 220: 1–291. [*Amphisbaena bakeri*, *A. camura*, *A. manni*; *A. fenestrata*; *A. pericensis*, *A. townsendi*; *Bipes biporus*; *Rhineura floridana*]
- Cochran, D.M., and C.J. Goin. 1920. The new field book of reptiles and amphibians. New York: G.P. Putnam's Sons. [pp. 231–232; *Amphisbaenidae*]
- Cocteau, J.T., and G. Bibron. 1843. Reptiles. In R. de la Sagra (editor), *Histoire physique, politique et naturelle de l'île de Cuba*: 194–199. Paris: Bertrand. [*Amphisbaena punctata*]
- Cocteau, J.T., and G. Bibron. 1857. Reptiles. In R. de la Sagra (editor), *Histoire physique, politique et naturelle de l'île de Cuba*. Atlas. Paris: Bertrand. [p. 21, figs. 1–4]
- Cole, C.J., and C. Gans. 1987. Chromosomes of

- Bipes*, *Mesobaena* and other amphisbaenians (Reptilia), with comments on their evolution. American Museum Novitates 2869: 1–9. [all]
- Colli, G.R., and D.S. Zamboni. 1999. Ecology of the worm-lizard *Amphisbaena alba* in the Cerrado of Central Brazil. *Copeia* 1999(3): 733–742. [all]
- Colli, G.R., Bastos R.P., and A.F.B. Araújo. 2002. The character and dynamics of the Cerrado herpetofauna. In *The Cerrados of Brazil: Ecology and Natural History of a Neotropical Savanna*: 223–241. P.S. Oliveira and R.J. Marquis (editors). New York: Columbia University Press. [checklist, ecology]
- Collins, J.T. 1990. Standard common and current scientific names for North American amphibians and reptiles, 3rd ed. Society for the Study of Amphibians and Reptiles Herpetological Circular 19: 1–41.
- Collins, J.T. 1997. Standard common and current scientific names for North American amphibians and reptiles. Society for the Study of Amphibians and Reptiles Herpetological Circular 25: 1–40. [p. 18; *Amphisbaenia*]
- Collins, J.T., R. Conant, J.E. Huheey, J.L. Knight, E.M. Rundquist, and H.S. Smith. 1982. Standard common and current scientific names for North American amphibians and reptiles, 2nd ed. Society for the Study of Amphibians and Reptiles Herpetological Circular 12: 14–28 [p. 17; *Rhineura*]
- Collins, J.T., J.E. Huheey, J.L. Knight, and H.M. Smith. 1978. Standard common and current scientific names for North American amphibians and reptiles. Society for the Study of Amphibians and Reptiles Herpetological Circular 7: 1–36. [p. 22]
- Conant, R. 1958. A field guide to reptiles and amphibians of the United States and Canada east of the 100th Meridian. Boston: Houghton Mifflin. [p. 168; Amphisbaenidae]
- Conant, R. 1975. A field guide to reptiles and amphibians of eastern and central North America, 2nd ed., revised. Boston: Houghton Mifflin. 429 pp. [p. 135; Amphisbaenidae]
- Conant, R., F.R. Cayle, C.J. Goin, C.H. Lowe, W.T. Neill, M.G. Nettring, K.P. Schmidt, C.E. Shaw, and R.C. Stebbins. 1956. Common names for North American amphibians and reptiles. *Copeia* 1956(3): 172–185. [p. 180; *Rhineura*]
- Conant, R., and J.T. Collins. 1991. A field guide to reptiles and amphibians of eastern and central North America, 3rd ed. Boston: Houghton Mifflin. [p. 142; Amphisbaenidae]
- Conant, R., and J.T. Collins. 1998. A field guide to reptiles and amphibians of eastern and central North America, 3rd ed., expanded. Boston: Houghton Mifflin. [p. 280–281; Amphisbaenidae]
- Condamine, M., and A. Villiers. 1962. Contribution à l'étude de la faune de la basse Casamance II. Reptiles. Bulletin de l'Institut Français d'Afrique Noire 24A: 897–908. [pp. 900–902; *Placogaster feae*]
- Cooper, E.L., A.E. Klempau, and A.G. Zapata. 1985. Reptilian immunity. In C. Gans, F. Billett, and P.F.A. Maderson (editors), *Biology of the Reptilia* 14(8): 599–678. New York: Wiley. [pp. 617, 636]
- Cooper, W.E., P. López, and A. Salvador. 1994. Pheromone detection by an amphisbaenian. *Animal Behavior* 47: 1401–1411. [all; *Blanus cinereus*]
- Cope, E.D. 1861a. Specimens of *Lepidosternum floridanum* Baird were exhibited. Proceedings of the Academy of Natural Sciences of Philadelphia 13: 75. [all]
- Cope, E.D. 1861b. Remarks defining the following species of Reptilia Squamata. Proceedings of the Academy of Natural Sciences of Philadelphia 13: 75–77. [pp. 75–76]
- Cope, E.D. 1861c. Species of Reptilia Squamata. Proceedings of the Academy of Natural Sciences of Philadelphia 1861: 75–76. [*Amphisbaena angustifrons*, *A. fenestrata*, *A. pretrei*, *A. vermicularis*, *Diphalus*]
- Cope, E.D. 1862. Catalogues of the reptiles obtained during the explorations of the Parana, Paraguay, Vermejo and Uruguay Rivers by Capt. Thos. J. Page, U.S.N., and of those procured by Lieut. N. Michler, U.S. top. Eng., commander of the expedition conducting the survey of the Atrato River. I. The Paraguay collection. Proceedings of the Academy of Natural Sciences of Philadelphia 14: 346–359. [p. 350; *Amphisbaena camura*]
- Cope, E.D. 1864. On the characters of the higher groups of Reptilia Squamata—and especially of the Diploglossa. Proceedings of the Academy of Natural Sciences of Philadelphia 16: 224–231. [p. 226]
- Cope, E.D. 1868. An examination of the Reptilia and Batrachia obtained by the Orton expedition to Ecuador and the Upper Amazon, with notes on other species. Proceedings of the Academy of Natural Sciences of Philadelphia 20: 96–149. [pp. 96, 101]
- Cope, E.D. 1869. Seventh contribution to the herpetology of tropical America. Proceedings of the American Philosophical Society 1869: 147–169. [pp. 156, 164]
- Cope, E.D. 1871. On the homologies of some of the cranial bones of the Reptilia, and on the systematic arrangement of the class. Proceedings of the American Association for the Ad-

- vancement of Science 19: 194–247. [pp. 221, 237]
- Cope, E.D. 1873. Synopsis of new Vertebrata from the Tertiary of Colorado. Obtained during the summer of 1873. Advance, 7th Geological and Geographical Survey Terr. (Hayden). Washington, D.C.: U.S. Government Printing Office. [p. 19]
- Cope, E.D. 1874. Report on the vertebrate paleontology of Colorado. 7th Annual Report U.S. Geological and Geographical Survey Terr., embracing Colorado: 427–533. Washington, D.C.: U.S. Government Printing Office. [pp. 475–476]
- Cope, E.D. 1875. Checklist of North American Batrachia and Reptilia. Bulletin of the U.S. National Museum 1: 1–104. [pp. 20, 44, 77]
- Cope, E.D. 1876. Report on the reptiles brought by Professor James Orton from the middle and upper Amazon, and western Peru. Journal of the Academy of Natural Science of Philadelphia, ser. 2, 8(6): 159–183. [p. 176; *Amphisbaena occidentalis*, *A. fuliginosa*]
- Cope, E.D. 1877. On some new and little known reptiles and fishes from the Austroriparian region. Proceedings of the American Philosophical Society 17(1): 63–68. [p. 65]
- Cope, E.D. 1879. Eleventh contribution to the herpetology of tropical America. Proceedings of the American Philosophical Society 18: 261–277. [p. 273]
- Cope, E.D. 1885. Twelfth contribution to the herpetology of tropical America. Proceedings of the American Philosophical Society 22: 167–194. [p. 184; *Amphisbaena beniënsis*, *Anops kingii*, key to the genera]
- Cope, E.D. 1887a. Synopsis of the Batrachia and Reptilia obtained by H.H. Smith, in the province of Mato Grosso, Brazil. Proceedings of the American Philosophical Society 24(125): 44–60. [p. 56; *Amphisbaena alba*, *Lepidosternum microcephalum*]
- Cope, E.D. 1887b. Catalogue of batrachians and reptiles of Central America and Mexico. Bulletin of the U.S. National Museum 32: 1–98. [p. 47]
- Cope, E.D. 1892a. On degenerate types of scapular and pelvic arches in the Lacertilia. Journal of Morphology 7: 223–242. [pp. 240–242; *Amphisbaena occidentalis*, *A. alba*, *A. fuliginosa*, *Chirotes canaliculatus*, *Lepidosternon microcephalum*, *Rhineura floridana*]
- Cope, E.D. 1892b. The osteology of the Lacertilia. Proceedings of the American Philosophical Society 30(138): 185–221. [p. 217, fig. 5; *Rhineura floridana*]
- Cope, E.D. 1894. On the genera and species of Euchirotidae. American Naturalist 1894(28): 436–437. [*Bipes canaliculatus*, *Euchirotes biporus*, *Hemichirotes tridactylus*]
- Cope, E.D. 1896a. On the hemipenes of the Sauria. Proceedings of the Academy of Natural Sciences of Philadelphia 48: 461–467 [pp. 945–946]
- Cope, E.D. 1896b. The geographical distribution of Batrachia and Reptilia in North America. American Naturalist 30: 886–902, 1003–1026. [p. 897]
- Cope, E.D. 1896c. The mesenteries of the Sauria. Proceedings of the Academy of Natural Sciences of Philadelphia 1896: 308–314. [pp. 313–314]
- Cope, E.D. 1899. Contribution to the herpetology of New Granada and Argentina, with descriptions of new forms. Philadelphia Museum, Science Bulletin 1899(1): 1–22. [p. 10]
- Cope, E.D. 1900. The crocodylians, lizards and snakes of North America. Report of the U.S. National Museum 1898: 153–1294.
- Costa, M.C., Souza, C.A., Silva, N., and J.C. O'Reilly. 2003. A comparison of maximum pushing performance in three sympatric amphisbaenians from central Brazil. Program and abstracts 83rd Annual Meeting of the American Society of Ichthyologists and Herpetologists (ASIH), 18th annual meeting of the American Elasmobranch Society (AES), the 50th annual meeting of the Herpetologists' League (HL), and the 44th annual meeting of the Society for the Study of Amphibians and Reptiles (SSAR). Manaus, Sacado del CD, Brazil.
- Cott, H.B. 1934. The Zoological Society's expedition to the Zambesi, 1927: No. 5. On a collection of lizards, mainly from Portuguese East Africa, with descriptions of new species of *Zonurus*, *Monopeltis* and *Chirindia*. Proceedings of the Zoological Society of London 1934: 145–173. [pp. 155–160; *Amphisbaena quadrifrons*, *Chirindia bushbyi*, *Monopeltis mossambica*]
- Couplet, P. 1701. Mémoires de la Académie de Science (Paris). [Note: Amphisbaenids can cause pustules on the hands]
- Court, J. 1884. Reptiles. In L.D. Vertieul and A. Aimé (editors), Trinidad: its geography, 2nd ed.: 381–388. London: Cassel.
- Cracraft, J. 1974. Continental drift and vertebrate distribution. Annals and Review of Ecology and Systematics 5: 215–261. [p. 236; *Amphisbaena*]
- Crawford, S.C. 1931. Field keys to the lizards and amphibians of British Guiana. Annals of the Carnegie Museum 31(1): 11–42. [p. 26; *Amphisbaena*]
- Crespo, E.G. 1972. Répteis de Portugal continental das colecções do Museu Bocage. Arquivos

- do Museu Bocage, ser. 2, 3(17): 447–612. [pp. 541–545; *Blanus cinereus*]
- Crespo, E.G. 1973. Sôbre a distribuição e ecologia da herpetofauna portuguesa. Arquivos do Museu Bocage, ser. 2, 4(11): 247–260. [*Blanus cinereus*]
- Crespo, E.G. 1975. Aditamento aos catálogos dos répteis e anfíbios de Portugal continental das colecções do Museu Bocage. Arquivos do Museu Bocage, ser. 2, 5(3): 479–498. [*Blanus cinereus*]
- Crook, J.M., and T.S. Parsons. 1980. Visceral anatomy of the *Amphisbaenia*. *Journal of Morphology* 163(2): 99–133. [all]
- Crother, B.I. 1999. Evolutionary relationships. In B.I. Crother (editor), *Caribbean amphibians and reptiles* 8: 269–334. San Diego: Academic Press. [pp. 278–279; *Amphisbaena bakeri*, *A. barbour*, *A. caeca*, *A. cubana*, *A. fenestrata*, *A. innocens*, *Cadea*]
- Crumly, C.R. 1990. Type catalogues of herpetological collections: an annotated list of lists. *Society for the Study of Amphibians and Reptiles Herpetological Circular* 18: 1–50. [pp. 16, 39]
- Crusafont Pairó, M., and J.F. de Villalta. 1952. Sobre los pequeños reptiles y anfíbios del Mioceno del Vallés-Penedés. *Estudios Geológicos Instituto Investigaciones, Lucas Mallada* 8: 213–223. [p. 217; *Blanus*]
- Cruz Neto, A.P., and A.S. Abe. 1993. Diet composition of two syntopic species of Neotropical amphisbaenians, *Cercolophia roberti* and *Amphisbaena mertensii*. *Journal of Herpetology* 27(2): 239–240. [all; *A. dubia*]
- Cruz Neto, A.P., A.S. Abe, and V.L.L. Machado. 1987. Análise do conteúdo estomacal de *Amphisbaena dubia* (Reptilia, Amphisbaenidae). *Resumos de Congresso Brasileiro Zoologia* 14, Juiz de Fora. [all]
- Cunha, O.R. da. 1961. II. Lacertílios da Amazônia. Os lagartos da Amazônia Brasileira, com especial referência aos representados na coleção do Museu Goeldi. *Boletim do Museu Paraense Emílio Goeldi (Belem)*, new ser., *Zoologia* 1961(39): 1–189. [p. 158, *Amphisbaenidae*; p. 159, key; p. 160, *Amphisbaena*; p. 162, *A. fuliginosa*; p. 165, p. 163, *A. alba*; *A. f. amazonica*; p. 166, *A. f. bassleri*; p. 168, *A. vermicularis*; p. 170, *Aulura anomala*; p. 173, *Leposternon*; p. 174, *L. crassum*]
- Cunha, O.R. da, and F.P. Nascimento. 1982. Ofídios da Amazônia. XIV.—As espécies de *Micrurus*, *Bothrops*, *Lachesis*, e *Crotalus* do sul do Pará e oeste do Maranhão, incluindo áreas de cerrado deste estado. (Ophidia: Elapidae e Viperidae). *Boletim do Museu Paraense Emílio Goeldi, nova ser., Zoologie (Belém)* 1982(112): 1–58. [p. 15; *Amphisbaena Mitchelli*, predation]
- Cunningham, J.T. 1912. *Animal Life. An evolutionary natural history. Reptiles, Amphibia, fishes and lower chordates.* London: Methuen & Co. [pp. 41, 114]
- Cunningham, R.O. 1871. Notes on the reptiles, Amphibia, fishes, Mollusca and Crustacea obtained during the voyage of H.M.S. 'Nassau' in the years 1866–69. *Transactions of the Linnean Society of London* 27: 466–502. [p. 466]
- Cusumano, M.A., and R. Powell. 1991. A note on the diet of *Amphisbaena gonavensis* in the Dominican Republic. *Amphibia-Reptilia* 12(3): 350–352. [all]
- Cuvier, G.L.C.F.D. 1817. *La règne animal, distribué d'après son organisation*, 1st ed. Paris: Deterville. [pp. 61–62]
- Cuvier, G. 1829. *Le règne animal, distribué d'après son organisation*, nouv. ed. Paris: Deterville. [p. 73]
- Cuvier, G. 1830. *Le règne animal, distribué d'après son organisation*, nouv. ed. *Revue et augmentée.* Paris: Deterville [pl. 8, figs. 4–6]
- Cuvier, G. 1835. *Leçons d'anatomie comparée, Recueillies et Publiées par G. L. Duvernoy. Corrigée et Augmentée*, 2nd ed. Paris: Crochard et Cie. [1835: vol. 1, miscelaneous; 1837: revu par F.G. Cuvier et Laurillard: vol. 2, pp. 555–556, head, skull, bimanus avec les double marcheurs]
- Cuvier, G., A.M.C. Duméril, and G. Bibron. 1874. Douzième famille: Amphisbénien, Glyptodermes. In *Encyclopédie d'histoire naturelle, ou traité complete de cette science*: 95–97. Paris: Firmin-Didot Frères, Fils et Cie.
- Cuvier, G., A.M.C. Duméril, and G. Bibron. 1874. Treizième famille, scincoidiens, lépidosaures. In *Encyclopédie d'histoire naturelle, ou traité complete de cette science*: 97–111. Paris: Firmin-Didot Frères, Fils et Cie.
- Dampier, W. 1703. *A voyage to New Holland, &c. in the year, 1699*, 76–78. London: James Knapton. [Reprint, London: Argonaut Press; p. 53]
- Danforth, S.T. 1925. Porto Rican herpetological notes. *Copeia* 1925(147): 76–79. [p. 78]
- Daniel, H. 1956 [1955]. Algunos aspectos de la lucha biológica. IV. Los reptiles y la agricultura una serpiente bicéfala. Como se han clasificado las serpientes. *Revista de la Facultad Natural de Agronomía (Medellín)* 17(48, 1955): 3–168, figs. [p. 38; *Amphisbaena fuliginosa*]
- Darevski, I. 1969. *Amphisbaena—Zagadoshnay Reptilia.* *Nauka I Zizn* 3: 158–161. [all]
- Darevski, I. 1971. *Amphisbaenia.* Pp. 316–320. In *Amphibians and reptiles of the USSR.* Bannicok, A.G., Darevski, I.C. and A.K. Rustamov (editors). Moscow. Publishing House. [in Rus-

- sian; *Amphisbaena alba*, *A. bushbyi*, *A. fuliginosa*, “*Amphisbaena*” *violacea*, *Bipes biporus*, *B. canaliculatus*, *B. tridactylus*, *Blanus cinereus*, *Monopeltis habenichtii*, *Trogonophis wiegmanni*]
- DaSilva, N.J., Jr., M. 1998. The amphibians and reptiles of the Upper Tocantins river, Brazil. Program and abstracts American Society of Ichthyologists and Herpetologists 89th Annual Meeting, Society for Amphibians and Reptiles 41st Annual Meeting, Herpetologists League 46th Annual Meeting, Guelph, Ontario, Canada. [all; p. 621]
- Daszak, P., and S. Cawthraw. 1991. A review of the reptiles and amphibians of Turkey, including a literature survey and species checklist. British Herpetological Society Bulletin 36(summer): 14–26. [p. 23; *Blanus strauchi*]
- Daubenton, L.J.M. 1784. Encyclopédie Méthodique, ou par ordre de matières, par une société de gens de lettres, de savans et d’artistes. Les animaux quadrupèdes ovipares et les Serpens 2: 547–712. Paris: Pancouke. [p. 624]
- Daudin, F.M. 1802. Histoire générale et particulière des reptiles. Paris: F. Dufart 4: 1–397. [p. 372, pl. 91, fig. 2]
- Daudin, F.M. 1803. Histoire Naturelle, Générale et Particulière des Reptiles. Paris: F. Dufart. 7, 436 pp. [pp. 393–405, pl. 91, fig. 1]
- David, P., and A. Dubois. 2001. A herpetological analysis of Shaw and Nodder’s Vivarium Naturae or The Naturalist’s Miscellany (1789–1813), a 24-volume series on natural history. International Society for the History and Bibliography of Herpetology 2(2): 5–39.
- Davis, N.S., Jr., and F.L. Rice. 1883. Descriptive catalogue of North American Batrachia and Reptilia, found east of Mississippi River. Bulletin of the Illinois State Library of Natural History 1883(5): 1–66. [pp. 45–46]
- Davis, W.B., and J.R. Dixon. 1961. Reptiles (exclusive of snakes) of the Chilpancingo Region, Mexico. Proceedings of the Biological Society of Washington 74: 37–56. [p. 38; *Bipes canaliculatus*]
- Dawson, B., and M. Sneary. 2003. Morphology of the cochlear duct and sacculle of amphisbaenians. In preparation. [*Amphisbaena bakeri*, *A. caeca*, *A. schimidti*, *A. xera*, *Blanus strauchi*]
- De-Aguiar, E.P.S., and P. Sawaya. 1981. Haemodynamics of *Leposternum microcephalus* (Reptilia, Lacertilia). Proceedings of the 14th Congresso de la Asociacion Latinoamericana Ciencias Fisiológicas y Sociedade Brasileira de Fisiología 14(6): 423. [p. 445]
- De Carlo, J.M. 1957. Consideraciones anatómicas sobre el hígado y vías biliares de *Amphisbaena darwini* D. y B. Revistas de Museo Argentino de Ciencias Naturales (Buenos Aires), Ciencias Zoológicas 3(3): 155–186. [all]
- De la Serna de Esteban, C. 1960. Anatomía microscópica de la lengua de *Amphisbaena darwini* (D. y B.). Actas Trabajos I Congreso sudamericano de Zoología, La Plata (12–24 Oct. 1959) 5: 143–150. [Reprint: 1960. In Summaries of papers pertaining to herpetology from First South American Congress of Zoology, 9. Bulletin of the Philadelphia Herpetological Society; *Amphisbaena darwini heterozonata*]
- De la Serna de Esteban, C. 1965. Anatomía microscópica comparada de la lengua de algunos saurios Argentinos. Anais de Segundo Congresso Latinoamericano de Zoologia, São Paulo 2: 235–245. [*Amphisbaena darwini*, *Anops*]
- Delfino, M., and S. Bailon. 2000. Early Pleistocene herpetofauna from Cava dell’Erba and Cava Pirro (Apulia, Southern Italy). Herpetological Journal 10: 95–110. [*Blanus*]
- Delfino, M. 1997. *Blanus* from the early Pleistocene of Southern Italy: another small tessera from a big mosaic. In W. Böhme, W. Bischoff, and T. Zieher (editors), Herpetologica Bonnensis 1997: 89–97. [all]
- Dely, O.G. 1970. Untersuchungen über die Ringelechse *Anops kingi* Bell, 1833 (Reptilia: Amphisbaenidae). The scientific results of the Hungarian Soil Zoological Expeditions to South America. 16. Opuscula Zoologica Budapest 10(2): 231–239. [all; *Anops kingi*]
- de Queiroz, K., T. Reeder, and J. Sites, Jr. 2000. Squamata—lizards. In B.I. Crother (editor), Scientific and standard English names of amphibians and reptiles of north America North of Mexico, with comments regarding confidence in our understanding. Society for the Study of Amphibians and Reptiles Herpetological Circular 29: III–82. [p. 50; *Rhineura floridana*]
- de Rochebrune, A. 1884. Faune ophiologique des phosphorites du Quercy. Memoires de la Société des Sciences Saône et Loire 5: 149–164.
- Dessauer, H.C. 1970. Blood chemistry of reptiles: physiological and evolutionary aspects. In C. Gans and T.S. Parsons (editors), Biology of the Reptilia 3(1): 1–72. London: Academic Press. [p. 31]
- Devincenzi, G.J. 1925. Fauna erpetológica del Uruguay. Anales del Museo de Historia Natural de Montevideo, ser. 2, 1925(2): 1–65. [pp. 26–36; *Amphisbaena*]
- de Waal, S.W.P. 1978. The Squamata (Reptilia) of the Orange Free State, South Africa. Memoirs of the Nasionale Museum Bloemfontein 11: 1–160. [pp. 76–77; *Monopeltis capensis*]
- Dial, B.E., R.E. Gatten, Jr., and S. Kamel. 1987. Energetics of concertina locomotion in *Bipes*

- biporus* (Reptilia: Amphisbaenia). Copeia 1987(2): 470–477. [all]
- Diaz-Paniagua, C., M.C. Blazques, C. Keller, A.C. Andreu, G. Olmedo, and J.A. Mateo. 1995. Observations on seasonal and diel surface activity of the amphisbaenian *Blanus cinereus* in southwestern Spain. Herpetological Journal 5: 217–220. [all]
- Diaz-Ungria, C. 1963. Nématodes parasites, nouveaux ou intéressants du Vénézuéla. Annales Parasitologica Humana Comparativa 38(6): 893–914. [pp. 896–900, 911, *Amphisbaena alba*, *Maracaya graciai*]
- Dickerson, M.C. 1916. Description of a new amphisbaenian collected by the late Dr. Charles S. Mead in 1911 on the Isle of Pines, Cuba. Bulletin of the American Museum of Natural History 35(34): 659–662. [all]
- Dickson, E.D. 1997. A note on *Oligorhineura sternbergii* (Amphisbaenia: Rhineuridae) from the Oligocene of Wyoming. Tate Museum Field Conference Guidebook 2: 123–129. [all]
- Dirksen, L., and I. De la Riva. 1999. The lizards and amphisbaenians of Bolivia (Reptilia, Squamata): checklist, localities, and bibliography. Graealisia 55: 199–215.
- Ditmars, R.L. 1907. The reptile book. New York: Doubleday, Page and Co. [p. 193]
- Ditmars, R.L. 1910a. Reptiles of the world. London: Pitman. [pp. 175–177; *Amphisbaena alba*, *Rhineura floridana*]
- Ditmars, R.L. 1910b. Reptiles of the world. Tortoises and turtles, crocodylians, lizards and snakes of the eastern and western Hemispheres. New York: Sturgis & Walton. [pp. 174–177]
- Ditmars, R.L. 1928. Reptiles of the world. New York: Macmillan. [pp. 100–102]
- Ditmars, R.L. 1936. Reptiles of the world, revised ed. New York: Macmillan. [pp. 100–102]
- Dixon, J.R., and P. Soini. 1975. The reptiles of the Upper Amazon basin, Iquitos region, Peru. I. Lizards and amphisbaenians. Milwaukee Public Museum, Special Publications in Biology and Geology 4: 1–58. [pp. 52–53]
- Doan, T.M., and W.A. Arriaga. 2000. New herpetological records for the Tambopata province, Department of Madre de Dios, Perú. Herpetological Review 31(3): 188–189. [*Amphisbaena fuliginosa*]
- Dobrizhoffer, M. 1784. Historia de Abiponibus equestri, bellicosaque paraquariae natione locupletata copiosis barbaratum gentium, urbiu, fluminum. ferarum, amphibiorum, insectorum, serpentium, praecipuorum, piscium, avium, arborum, plantarum, aliarumque, eiusdem provinciae proprietarum observationibus. Pars secunda. Vienna: Typis Josephi Nob de Kurzbeke.
- Donadío, O.E. 1982. Restos de Anfisbénidos fósiles de Argentina (Squamata, Amphisbaenidae) del Plioceno y Pleistoceno de la Provincia de Buenos Aires. Circular Informativa, Asocia Paleontologica Argentina, Buenos Aires, 23 Nov. 1982: 10. [all]
- Donndorff, J.A. 1793. Handbuch der Thiergeschichte. Leipzig: Weidmannsche Buchhandlung. [pp. 243, 443]
- Donndorff, J.A. 1798. Zoologische Beyträge zur XIII. Ausgabe des Linneischen Natursystems. Dritter Band, Amphibien und Fische. Leipzig: Weidmannsche Buchhandlung. [pp. 135, 219, 221]
- Donoso-Barros, R. 1968. The lizards of Venezuela. Caribbean Journal of Science 8(3, 4): 105–122. [pp. 105–106]
- D'Orbigny, A. 1847. Reptiles. In Voyage dans l'Amérique Méridionale . . . pendant les années 1826 . . . 1833, vol. 5(1): 1–12. Paris: P. Bertrand, and Strassbourg: V. Levrault. [9 pls., p. 6, figs. 7–11]
- Douglass, E. 1908. Some Oligocene lizards. Annals of the Carnegie Museum 4(3): 278–285. [pp. 283–284; *Rhineura hatcheri*]
- Doumergue, F. 1900. Essai sur la faune herpétologique de l'Oranie. Bulletin de la Société Géographique d'Archives d'Oran 19–21: 89–120, 173–220, 233–302, 343–390. [Reprint: 1901. Oran: L. Fouque. *Blanus cinereus*, *Trogonophis wiegmanni*]
- Duarte de Barros Filho, J., and M.C.C. Valverde. 1996. Notas sobre os Amphisbaenia (Reptilia, Squamata) da microregião de Feira de Santana, Estado da Bahia, Brasil. Sitientibus, Feira de Santana 14: 57–68. [all; *Amphisbaena alba*, *A. vermicularis*, *Leposternon polystegum*]
- Duarte de Barros-Filho, J. 2003. *Amphisbaena alba* (White-bellied worm lizard). Reproduction. Herpetological Review 34(3): 243–244.
- Duarte Rocha, C.F. 1992. *Amphisbaena alba* (White-bellied worm lizard). Distribution. Herpetological Review 23(3): 89.
- Duellman, W.E. 1978. The biology of an equatorial herpetofauna in Amazonian Ecuador. University of Kansas Public Museum of Natural History, Miscellaneous Publications 65: 1–352. [pp. 49, 224; *Amphisbaena fuliginosa*]
- Duellman, W.E. 1989. Tropical herpetofaunal communities: patterns of community structure in Neotropical rainforests. In M.L. Harmelin-Vivien and F. Bourlière (editors), Ecological studies, vertebrates in complex tropical systems 69: 61–87. New York: Springer. [p. 79; *Amphisbaena alba*, *A. fuliginosa*, *A. mitchelli*]
- Duellman, W.E. 1990. Herpetofauna in Neotropical rainforests: comparative composition, history, and resource use. In A.H. Gentry (editor), Four Neotropical rainforests: 455–500. New

- Haven: Yale University Press. [p. 499; *Amphisbaena fuliginosa*]
- Duellman, W.E., and J. R. Mendelson III. 1995. Amphibians and reptiles from northern Departamento Loreto, Peru: taxonomy and biogeography. *University of Kansas Science Bulletin* 55(10): 329–376. [p. 362; *Amphisbaena fuliginosa*]
- Dufaure, J.-P., and H. Saint Girons. 1984. Histologie comparée de l'épididyme, et de ses sécrétions chez les reptiles (lézards et serpentes). *Archives d'Anatomie Microscopique* 73(1): 15–26. [pp. 15–18, 22; *Blanus cinereus*, *Trogonophis wiegmanni*]
- Dugès, A. 1894. *Hemichirotes tridactylus*, A. Dug. *La Natureza*, ser. 2, 2(7, 8): 411–412. [*Bipes tridactylus*]
- Dugès, A. 1896. Reptiles y batracios de los E.U. Mexicanos. *La Natureza*, ser. 2, 2(11): 479–485. [p. 480]
- Duméril, A.M.C. 1806. Zoologie analytique ou méthode naturelle de classification des animaux. Paris: Allais. [pp. 85–87]
- Duméril, A.M.C., and G. Bibron. 1839. *Erpétologie générale ou Histoire naturelle complète des reptiles*. Errata. De l'ordre des Lézards ou des Sauriens. Ed. Roret. Paris. 5: i–viii + 1–856. [*Amphisbaena leucura*, *A. macrural*, *Lepidosternon phocaena*; pp. 484–485, pl. viii]
- Duméril, A.H.A. 1851. *Catalogue methodique de la collection des reptiles du Muséum d'Histoire Naturelle de Paris*. Paris: Gide et Baudry. [pp. 7–14, 149]
- Duméril, A.H.A. 1852a. Note sur un nouveau genre de reptiles sauriens, de la famille des Chalcidiens (le Lépidophyme), et sur le rang que les Amphisbénieniens doivent occuper dans la classe des reptiles. *Revue et Magazine Zoologique* (Paris), ser. 2, 4: 401–414. [all]
- Duméril, A.H.A. 1852b. Mémoire sur un nouveau genre de reptile saurien, de la famille des Chalcidiens (le Lépidophyme), et sur le rang que les Amphisbénieniens doivent occuper dans la classe des reptiles. *Compte Rendus Hebdotomarie de Academie de Sciences* 35(12): 395–397. [pp. 396–397]
- Duméril, A.H.A. 1854–1855. Notice historique sur la ménagerie des reptiles. *Archives de le Muséum Nationale d'Histoire Naturelle* (Paris) 7: 193–320. [pp. 218–222]
- Duméril, A.H.A. 1856. Note sur les reptiles du Gabon. *Revue et Magazine Zoologique Pure et Appliquée* ... Guérin-Méneville, ser. 2, 8: 417–424. [pp. 423–424]
- Duméril, A.H.A. 1857. Notes pour servir à l'histoire de l'erpétologie de l'Afrique occidentale et en particulier de la côte du Gabon, précédées de considération générales sur les reptiles de les contrées. Paris. [pp. 16–17; reprint of Duméril, 1856]
- Duméril, A.H.A. 1861. Reptiles et poissons de l'Afrique occidentale. Étude précédée de considérations générales sur leur distribution géographique. *Archives de Museum* 10: 137–268. [pp. 13–23]
- Duméril, A.H.A., and F. Bocourt. 1882. *Mission scientifique au Mexique et dans l'Amérique Centrale*. Troisième partie. Paris: Imprimerie National. (5e, 1878; 6e, 1879; 7e, 1881; 8e, 1882).
- Dundee, H.A. 1980. A comment on J. Howard Campbell's *Bipes* report. *Herpetological Review* 11(3): 74–76. [all]
- Dunger, G.T. 1965. *Baikia africana* (Family Amphisbaenidae): ecology and individual variation. *Annals and Magazine of Natural History*, ser. 13, 7: 217–221. [pp. 217–221]
- Dunger, G.T. 1968. The lizards and snakes of Nigeria. Part 5: The amphisbaenids of Nigeria including a description of 3 new species. *Nigerian Field* 33(4): 167–192. Erratum: 34(1): 48. [all]
- Dunn, E.R. 1931. The herpetological fauna of the Americas. *Copeia* 1931(3): 106–119. [p. 115]
- Dunn, E.R. 1944a. Herpetology of the Bogotá area. *Revistas de la Academia Colombiana de Ciencias Exactas, Fisicas y Naturales* 6(21): 68–81. [p. 28 of 1957 reprint]
- Dunn, E.R. 1944b. Los géneros de anfibios y reptiles de Colombia. II. Segunda parte: reptiles, orden de los saurios. *Caldasia* 3(11): 73–110. [pp. 106–107]
- Dunn, E.R. 1957. *Contributions to the herpetology of Colombia 1943–1946*. Privately Printed, M.T.D. [pp. 164–165; *Amphisbaena alba*, *A. fuliginosa*, *A. spurreli*, *Mesobaena huebneri*]
- Dunn, E.R., and M.T. Dunn. 1940. Generic names proposed in herpetology by E.D. Cope. *Copeia* 1940(2): 69–76. [p. 72; *Amphisbaena neglecta*]
- Dunn, E.R., and J. Piatt. 1936. A new *Amphisbaena* from Brazil. *Proceedings of the Academy of Natural Sciences of Philadelphia* 88: 527–528. [all]
- Durán, J.M.G. 1985. Producción de sonidos en *Blanus cinereus*. Doñana, *Acta Vertebrata* 12(2): 326–327. [pp. 326–327]
- Duvall, D., L.J. Guilette, Jr., and R.E. Jones. 1982. Environmental control of reptilian reproductive cycles. In C. Gans and F.H. Pough (editors), *Biology of the Reptilia* 13(4): 201–232. London: Academic Press. [pp. 206, 210]
- Duvernois, G.L. 1833. *Fragmens d'anatomie sur l'organisation des serpens*. *Annales de Sciences Naturelles* 30: 1–79. [pp. 34, 39, 57–58]
- Duvernois, G.L. 1838–1842. Reptiles. In G. Cuvier, *Le règne animal*. Edition accompagnée des

- planches gravées. Paris: Fortin Masson et Cie. [p. 102]
- Dyrkacz, S. 1973. The postcranial osteology of *Rhineura*. Bulletin of the Chicago Herpetological Society 8(3, 4): 43–44. [*Rhineura* after C. Gans, and Hoffstetter and Gasc, 1969]
- Ebert, J.J. 1776–1778. Naturlehre für die Jugend. I. 3 band. Leipzig. [p. 341]
- Edgeworth, F.H. 1935. The cranial muscles of vertebrates. Cambridge: Cambridge University Press. [pp. 55, 59, 93, 144–145, 200]
- Edmund, A.G. 1969. Dentition. In C. Gans, A.d'A. Bellairs, and T.S. Parsons (editors), Biology of the Reptilia 1(4): 117–200. London: Academic Press. [pp. 171–172]
- Eichwald, C.E. von. 1831. Zoologia Specialis quam Expositis Animalibus tum Vivis, tum Fossilibus Potissimum Rossiae in Universum, et Poloniae in Specie, in Usu Lectionum Publicarum in Universitate Caesarea Vilenensi habendarum. Pars Posterior. Speciale Expositio-nem Spondylosoorum Continens 3: 1–404. Vilnae: Joseph Zawadski, and Lipsia: L. Voss. [pp. 178–180]
- Eichwald, C.E. von. 1851. Naturhistorische Bemerkungen über Algier und den Atlas. Nouveau Memoirs de la Société Imperial de Naturalistes (Moscou) 9: 331–464. [p. 438]
- Eigenmann, C.H. 1901. The eyes of *Rhineura floridana*. Proceedings of the Indiana Academy of Science 1901: 106–107. [all]
- Eigenmann, C.H. 1902. The eyes of *Rhineura floridana*. Proceedings of the Washington Academy of Science 4: 533–548. [all; figs., pls. xxxii–xxxiv]
- Eigenmann, C.H. 1909. The cave vertebrates of America. A study in degenerative evolution. Carnegie Institute Washington Publications 104: 1–241. [pp. 42–53]
- El-Assy, Y.S., and N.A. Al-Nassar. 1976. Morphological study of the cranial osteology of the amphisbaenian *Diplometopon zarudnyi*. Journal of the University of Kuwait 3(science): 113–141. [all; bones illustrated]
- Elter, O. 1981. La collezione erpétologica del Museo di Zoologia dell' Università di Torino. In Cataloghi. Torino 1981(5): 1–116. [pp. 50–51; *Amphisbaena alba*, *A. borelli*, *A. camura*, *A. darwini*, *A. fuliginosa*, *A. leeseri*, *A. matogrossensis*, *A. mitchelli*, *A. munoai*, *A. pretrei*, *A. prunicolor*]
- Emslie, S.G. 1972a. A new record for *Amphisbaena pericensis* Noble. Journal of Herpetology 6(1): 78–79. [all]
- Emslie, S.G. 1972b. Corrigenda: correction of the locality of *Amphisbaena pericensis* Noble. Journal of Herpetology 6(3, 4): 244–245. [all]
- Enge, K.M., and C.K. Dodd, Jr. 1992. An indexed bibliography of the herpetofauna of Florida. Florida Game and Freshwater Fish Commission Nongame Wildlife Program Technical Report 1992(11): iv–231. [p. 214]
- Engmann, P. 1926. [Brief von from Zambia and Angola . . . quoted by Wilh. Schreitmüller.] Lacerta, Zeitschrift für Vivarienkunde (Berlin) 1926(19): 76. [all]
- Engmann, P. 1927. Beitrag zur Biologie von *Lepidosternum microcephalum* Wglr. Lacerta, Zeitschrift für Vivarienkunde (Berlin) 1927(11): (45–46).
- Enlow, D.H. 1969. The bone of reptiles. In C. Gans and A. d'A. Bellairs (editors). Biology of the Reptilia, Morphology A. pp. 45–80. London: Academic Press.
- Erber, J. 1868. Bericht über eine Reise nach Rhodus. Verhandlungen der königliche-kaiserliche Zoologische und Botanische Gesellschaft Wien 18: 903–908. [p. 904]
- Escarré, J., and J.R. Vericad. 1981. Saurios y ofidios. Cuadernos de la fauna Alicantina, vol. 1. Alicante: Instituto Estudios Alicantinos.
- Estes, R. 1965. Notes on some Paleocene lizards. Copeia 1965(1): 104–106. [p. 106; *Oligodontosaurus wyomingensis*]
- Estes, R. 1970. Origin of the recent North American lower vertebrate fauna: an inquiry into the fossil record. Forma et Functio 3: 139–163. [p. 149, fig. 3]
- Estes, R. 1975. Lower vertebrates from the Fort Union Formation, late Paleocene, Big Horn Basin, Wyoming. Herpetologica 31(4): 365–385. [pp. 378–381; *Oligodontosaurus wyomingensis*, an unidentified rhineurid]
- Estes, R. 1976. Middle Paleocene Lower vertebrates from the Tongue River formation, southeastern Montana. Journal of Paleontology 50(3): 500–520. [pp. 500, 510; *Oligodontosaurus*]
- Estes, R. 1983. Sauria Terrestria, Amphisbaenia. Handbuch der Paläoherpetologie/Encyclopedia of Paleoherpetology, part 10A. Stuttgart: Fischer. [69 figs.; pp. 196–208, many fossil taxa]
- Estes, R. 1985. Phylogenetic relationships and biogeography of squamates. Abstracts of the 3rd Ordinary Meeting of the Societa Herpetologica Europaea, Prague, 17–21 August 1985.
- Estes, R. 1988. Charles Camp: an appreciation. In R. Estes and G. Pregill (editors), Phylogenetic relationships of the lizard families. Essays commemorating Charles L. Camp: 8–14. Stanford: Stanford University Press.
- Estes, R., K. de Queiroz, and J. Gauthier. 1988. Phylogenetic relationships within Squamata. In R. Estes and G. Pregill (editors), Phylogenetic relationships of the lizard families. Essays com-

- memorating Charles L. Camp: 119–281. Stanford: Stanford University Press. [pp. 242–244]
- Estes, R., and G. Pregill (editors). 1988. Phylogenetic relationships of the lizard families. Essays commemorating Charles L. Camp. Stanford: Stanford University Press.
- Estes, R., and E.E. Williams. 1984. Ontogenetic variation in the molariform teeth of lizards. *Journal of Vertebrate Paleontology* 4(1): 96–107. [*Amphisbaena ridleyi*, *Ologodontosaurus wyomingensis*]
- Estrada, A.R., and R. Ruibal. 1999. A review of Cuban herpetology. In B.I. Crother (editor), *Caribbean amphibians and reptiles* 2: 31–62. San Diego: Academic Press. [pp. 45, 53; table 22; *Amphisbaena blanoides*, *A. cubana*, *A. palirostrata*, *Cadea*]
- Fahd, S., and J.M. Pleguezuelos. 1992. L'atlas des reptiles du rif (Maroc): résultats préliminaires. *Bulletin de la Société Herpétologique de France* 63: 15–29. [p. 19]
- Fahrenholz, C. 1937. Drüsen der Mundhöhle. In L. Bolk, E. Göppert, E. Kallius, and W. Lubosch (editors), *Handbuch der vergleichenden Anatomie der Wirbeltiere* 3: 115–210. Berlin: Urban and Schwarzenberg. [p. 147]
- Ferguson, G.W. 1977. Variation and evolution of stereotyped behavior in reptiles. Part II. Social displays of reptiles. In C. Gans and D.W. Tinkle (editors), *Biology of the Reptilia* 7: 405–554. London: Academic Press. [p. 497]
- Ferreira, J. de. 1893. Revisão dos répteis e batrachios de Portugal. (Continuação). *Jornal de Ciências Mathematicas Physicas e Naturaes* (Lisboa), ser. 2, 3: 19–27. [p. 19]
- Ferreira, J. de B. 1895. Aditamento ao catálogo dos répteis e batrachios de Portugal *Jornal de Ciências Mathematicas Physicas e Naturaes* (Lisboa), ser. 2, 3: 31–237. [p. 237]
- Ferreira, J. de B., and A.F. de Seabra. 1911. Catalogue systématique des vertébrés du Portugal, III–IV. Reptiles et amphibiens. *Bulletin de la Société Portugaise de Sciences Naturelles* (Lisbonne) 5(3): 97–128. [p. 110]
- Feuer, R.C., and H.M. Smith. 1972. The contributions of the 1822 works of Jarocki and Fleming to herpetological nomenclature. *Great Basin Naturalist* 32(4): 55–60. [all, *Amphisbaena*, *Bipes*, *Chirotes*]
- Fink, T.F. 1817. *De Amphibiorum Systemate Uro-poetico*. Dissertation Inaugural Medicina et Chirurgia Honores Praeside Ioanne Friderico Meckel. Halae: Grunerti & Son. [all]
- Finley, R.B., Jr. 1944. Notes on *Amphisbaena fuliginosa*. *Copeia* 1944(3): 188. [all]
- Finley, R.B., Jr. 1945. Notes on lizards from Fernando de Noronha. *Copeia* 1945(3): 162–164. [pp. 162–163]
- Fioramonti, E.A. 1996. Guia didáctica: Reptiles. Museo Provincial de las Ciencias Naturales “Florentino Ameghino”, Santa Fe, Argentina. [4th page (no pagination), *Amphisbaena darwini heterozonata*, *Anops kingi*, *Leposternum microcephalum*]
- Fiorini, P. 1962. Der Eizahn und die Eischwiele der Reptilien. Eine zusammenfassende Darstellung. *Acta Anatomica* 49: 328–366. [*A. darwini*]
- Fischer, E. 1900. Beiträge zur Kenntnis der Nasenhöhle und des Tränenanganges der Amphisbaeniden. *Archiv für mikroskopische Anatomie und Entwicklungsgeschichte* 55: 441–478, pls. 22–24. [all]
- Fischer, J. von 1889. Die Wurmschleiche (*Trogonophis wiegmanni* Kaup). *Zoologischer Garten* 30: 49–53. [all]
- Fischer, J.G. 1852. Die Gehirnnerven der Saurier anatomisch untersucht. *Abhandlungen des Gebiete Naturwissenschaften, Naturwissenschaftlicher Verein Hamburg* 1852: 109–212. [pp. 50, 57, 60; pls. 1–3]
- Fitzinger, L.J.F.J. 1826. Neue Classification der Reptilien nach ihren natürlichen Verwandtschaften. Vienna: Heubner. [p. 53; *Amphisbaena alba*, *A. fuliginosa*, *Chirotes canaliculatus*, *Leposternon microcephalum*]
- Fitzinger, L.J.F.J. 1843. *Systema reptilium*. Fasciculus primus Amblyglossae. Vienna: Baumüller and Seidel. [p. 22]
- Fitzinger, L.J.F.J. 1860. Die Ausbeute der österreichischen Naturforscher an Säugethieren und Reptilien während der Weltumseglung Sr. Majestät Fregatte Novara. *Sitzungsberichte der königlichen Akademie der Wissenschaften, Mathematische-Naturwissenschaftliche Classe Wien* 42(25): 383–416. [p. 402; *Lepidosternon scutigerum*]
- Fitzinger, L.J.F.J. 1864. *Bilder-Atlas zur wissenschaftlich-populären Naturgeschichte der Amphibien in ihren sämtlichen Hauptformen*. Vienna: K.K. Hof und Staatsdruckerei. [figs. 56, 57]
- FitzSimons, V.F. 1930. Descriptions of new South African Reptilia and Batrachia, with distribution records of allied species in the Transvaal Museum collection. *Annals of the Transvaal Museum* 14(1): 20–48. [pp. 32–34; figs. 1–20]
- FitzSimons, V.F. 1932. Preliminary descriptions of new forms of South African Reptilia and Amphibia, from the Vernay-Lang Kalahari Expedition, 1930. *Annals of the Transvaal Museum* 15(1): 35–40. [p. 36]
- FitzSimons, V.F. 1933. Description of five new lizards from the Transvaal and southern Rhodesia. *Annals of the Transvaal Museum* 15(2): 273–280. [p. 277]

- FitzSimons, V.F. 1935a. Notes on a collection of reptiles and amphibians made in the Southern Kalahari, Bushmanland, and Great and Little Namaqualand. *Annals of the Transvaal Museum* 15(4): 519–550. [p. 535]
- FitzSimons, V.F. 1935b. Scientific results of the Vernay-Lang Kalahari Expedition, March to September, 1930. Reptilia and Amphibia. *Annals of the Transvaal Museum* 16(2): 295–397. [pp. 353–354; figs. 1–30, pls. x–xi]
- FitzSimons, V.F. 1937a. Notes on the reptiles and amphibians collected and described from South Africa by Andrew Smith. *Annals of the Transvaal Museum* 17(4): 259–274. [p. 267; pl. x]
- FitzSimons, V.F. 1937b. Three new lizards from South Africa. *Annals of the Transvaal Museum* 17(4): 275–279. [pp. 276–279; *Monopeltis capensis gazei*, *M. decosteri*, *M. habenichti*]
- FitzSimons, V.F. 1938. Transvaal Museum expedition to South-West Africa and Little Namaqualand, May to August, 1937. Reptiles and amphibians. *Annals of the Transvaal Museum* 19(2): 153–209. [p. 194; *Amphisbaena quadrifrons*, *Monopeltis quadriscutata*]
- FitzSimons, V.F. 1939a. An account of the reptiles and amphibians collected on an expedition to south-eastern Rhodesia during December 1937 and January 1938. *Annals of the Transvaal Museum* 20(1): 1–46. [p. 32]
- FitzSimons, V.F. 1939b. Description of some new species and subspecies of lizards from South Africa. *Annals of the Transvaal Museum* 20(1): 17–46. [p. 32]
- FitzSimons, V.F. 1941. Description of some new lizards from South Africa and a frog from Southern Rhodesia. *Annals of the Transvaal Museum* 20(3): 273–281. [pp. 277–278; *Monopeltis ocellaris*]
- FitzSimons, V.F. 1943. The lizards of South Africa. *Transvaal Museum Memoirs* (Pretoria) 1943(1): 1–528. [pp. 374–401]
- FitzSimons, V.F. 1956. Reptiles and amphibians of the Wonderboom Nature Reserve. *Fauna and Flora* (Transvaal) 1956(7): 88–105. [pp. 89, 94–95]
- FitzSimons, V.F., and C.K. Brain. 1958. A short account of the reptiles of the Kalahari Gemsbok National Park. *Koedoe* 1(1): 99–104. [p. 102]
- Flechtmann, C.H.W., and D.E. Johnston. 1990. *Zeterohercon*, a new genus of Heterozerconidae (Acari: Mesostigmata) and the description of *Zeterohercon amphisbaenae* n. sp. from Brasil. *International Journal of Acarology* 16(3): 143–148. [p. 147; *Amphisbaena alba*]
- Fleming, J. 1822. The philosophy of zoology, or a general view of the structure, functions and classifications of animals, vol 2. Edinburgh: Archibald Constable. [pp. 278, 290]
- Flores-Villela, O. 1993a. Herpetofauna of Mexico: distribution and endemism. In T.P. Ramamoorthy, R. Bye, A. Lot, and J. Fa (editors), *Biological diversity of Mexico: origins and distribution*: 253–280. New York: Oxford University Press. [pp. 254, 267, 271, *Bipes*]
- Flores-Villela, O. 1993b. Herpetofauna Mexicana. *Carnegie Museum of Natural History, Special Publication* 17: 1–73. [pp. 3, 12, 22, 60, 70; *Bipes*]
- Flores-Villela, O., and P. Gerez. 1988. Conservación en México: síntesis sobre vertebrados terrestres, vegetación y uso del suelo. Instituto Nacional de Investigaciones Sobre Recursos Bioticos, Xalapa, Veracruz. [pp. 208, 254; *Bipes biporus*, *B. canaliculatus*, *B. tridactylus*]
- Flores-Villela, O., and P. Gerez. 1994. Biodiversidad y conservación en México: vertebrados, vegetación y uso del suelo, 2nd ed. Universidad Nacional Autónoma de México, Ciudad Universitaria, México. [pp. 314, 358; *Bipes biporus*, *B. canaliculatus*, *B. tridactylus*]
- Florida Audubon Society Staff Photos 1954. Worm-lizard *Rhineura floridana*. *Florida Naturalist* 27: 73–74.
- Flourens, I., G. Saint-Hilaire, and G.L. Duvernoy. 1853. Rapport sur plusieurs mémoires d'Érpetologie et d'Ichthyologie, communiqués successivement à l'Académie par M. Auguste Duméril. *Comptes Rendus de Séances de Academie de Sciences* 37: 1–11. [p. 6]
- Flourens, J.P. 1844. 1. Etudes sur les lois de la symétrie dans le Règne Animal et sur la théorie du dédoublement organique. *Mémoires d'Anatomie et de Physiologie Comparées* (Paris) 1844: 1–103. [pl. 1, fig. 4]
- Flower, S.S. 1925. Contributions to our knowledge of the duration of life in vertebrate animals. III. Reptiles. *Proceedings of the Zoological Society of London* 1925: 911–981. [p. 949; *Amphisbaena alba*, *A. braziliana*, *A. darwini*, *Blanus cinereus*, *Lepidosternon microcephalum*, *L. scutigerum*, *Monopeltis capensis*, *Trogonophis wiegmanni*]
- Fowler, H.W. 1918. Some amphibians and reptiles from Porto Rico and the Virgin Islands. *Papers of the Department of Marine Biology of the Carnegie Institute* 12: 1–15. [p. 14]
- Fox, H. 1977. The urinogenital system of reptiles. In C. Gans and T.S. Parsons (editors), *Biology of the Reptilia* 6(1): 1–158. London: Academic Press. [pp. 24–27, 38, 56, 59, 72, 79, 95, 114]
- Frade, F. 1937. Anotações a “Fauna Conimbricensis rudimentum” de Manoel Dias Baptista (Se'c. XVIII). *Bulletin de la Société Portugaise de Sciences Naturelles* 12(29): 251–258.
- Francis, E.T.B. 1977. *Amphisbaena*: heart and ar-

- terial arches. *British Journal of Herpetology* 5(8): 607–610. [all]
- Frank, N., and E. Ramus. 1995. A complete guide to scientific and common names of reptiles and amphibians of the world. Pottsville, PA: N.G. Publishing. [pp. 124–127]
- Franz, V. 1931. Systematik und Phylogenie der Wirbeltiere. In L. Bolk, E. Göppert, E. Kallius, and W. Lubosch (editors), *Handbuch der vergleichenden Anatomie der Wirbeltiere* 1: 185–268. Berlin: Urban und Schwarzenberg. [pp. 225, 227]
- Franz, V. 1934. Vergleichende Anatomie des Wirbeltierauges. In L. Bolk, E. Göppert, E. Kallius, and W. Lubosch (editors), *Handbuch der vergleichenden Anatomie der Wirbeltiere*. vol. 2, III, Höhere Sinnesorgane, pp. 989–1292. Berlin and Vienna: Urban und Schwarzenberg. [pp. 1106, rudimentary eyes, 1106–1107, 1190–1191, 1193]
- Franzen, M. 1986. Zur winterlichen Aktivität einiger Echsen in der südlichen Türkei. *Herpetofauna* (Weinstadt) 8(45): 6–10. [*Blanus strauchi aporus*]
- Franzen, M. 1993. Erwiderung zu: “Bericht über Reptilienfunde in der Türkei.” von Dietmar Manteufel. *Salamandra* 29(1): 92–95. [*Blanus s. strauchi* correction of earlier paper]
- Frazer, J.F.D. 1965. Herpetological notes on Rhodes. *British Journal of Herpetology* 3(9): 220–224. [p. 223]
- Frazzetta, T. 1962. A functional consideration of cranial kinesis in lizards. *Journal of Morphology* 111(3): 287–319. [*Amphisbaena fuliginosa*, *A. alba*]
- Freiberg, M.A. 1939. Enumeración sistemática de los reptiles de Entre Ríos y lista de los ejemplares que los representan en el Museo de Entre Ríos. *Memorias do Museo Entre Ríos, Zoologia* 1939(11): 1–28. [p. 20]
- Freiberg, M.A. 1954. Vida de batracios y reptiles Sudamericanos. Buenos Aires: Cesarini. [pp. 165–166; *Amphisbaena darwini*, *Anopsibaena kingi*]
- Freiberg, M.A. 1958. Vida de batracios y reptiles Sudamericanos. Buenos Aires: Cesarini. [p. 165]
- Fricker, A. 1827. *Dissertatio Inauguralis de Oculo Reptilium . . . Praeside Guilielmo Ludovico Rapp*, Tübingen. [p. 12]
- Frommhold, E. 1967 [1966]. Problematiek bij de verzorging van Europese reptielen. *Lacerta* 24(1966): 101–104. [p. 103; *Blanus*]
- Fugler, C.M. 1984. Tercera contribución a la fauna herpetologica del oriente Boliviano. *Ecología en Bolivia* 1984(5): 63–72. [*Amphisbaena alba*]
- Fugler, C.M. 1989. Lista preliminar de los Saurios. *Ecología en Bolivia* 13: 57–75. [pp. 57–58; *Amphisbaena alba*, *A. angustifrons*, *A. camura*, *A. darwini*, *A. fuliginosa*, *A. microcephalum*, *A. silvestre*, *A. slateri*, *A. steindachneri*, *A. vermicularis*]
- Fumagalli, M. 1951. Iets over *Blanus cinereus* Vaud. [sic], de enige europese amphisbaenide. *Lacerta* 9(5): 48–50. [all]
- Fürbringer, M. 1870. Die Knochen und Muskeln der Extremitäten bei den schlangenähnlichen Sauriern. *Vergleichend-anatomische Abhandlung*. Leipzig: W. Engelmann. [pp. 74–80; *Amphisbaena fuliginosa*, *Chirotos canaliculatus*, *Lepidosternon microcephalum*, *Trogonophis wiegmanni*]
- Fürbringer, M. 1900. Zur vergleichenden Anatomie des Brustschulterapparates und der Schultermuskeln. *Jenaische Zeitschrift der Naturwissenschaften* 34: 215–718. [last part pp. 597–718 published separately under the title *Beitrag zur Systematik und Genealogie der Reptilien*: 616–619; *Amphisbaena*, *Anops*, *Blanus*, *Chirotos*, *Lepidosternon*, *Monopeltis*, *Rhineura*, *Trogonophis*]
- Fürbringer, M. 1919. Ueber das Zungenbein der Reptilien. *Bijd. Dierrk. konig. zool. Genootsch. Amsterdam Heidelberg Akademie der Wissenschaft, Mathematisch-Naturwissenschaftliche Classe, sect. B*, 1919(11): 1–164. [pp. vii, 12, 15, 19–40]
- Gabe, M. 1970. The adrenal. In C. Gans and F.H. Pough (editors), *Biology of the Reptilia* 3(8): 263–318. London: Academic Press. [pp. 281, 284, 306; *Blanus cinereus*]
- Gabe, M., and M. Martoja. 1961. Contribution à l’histologie de la glande surrénale des Squamata. *Archives de Anatomie Microscopique* 50: 1–34. [pp. 3, 24; figs. 2, 15; *Blanus cinereus*, *Tropidonotus wiegmanni*]
- Gabe, M., M. Martoja, and H. Saint Girons. 1964. État actuel des connaissances sur la glande surrénale des reptiles. *Année Biologique* 3(7, 8): 303–376. [pp. 316, 347–348 adrenal gland microanatomy of *Trogonophis wiegmanni* and *B. cinereus*]
- Gabe, M., and H. Saint Girons. 1965. Contribution à la morphologie comparée du cloaque et des glandes épidermoïdes de la région cloacale chez les lépidosauriens. *Memoirs de la Muséum Nationale de l’Histoire Naturelle* (Paris), n. ser. A (Zoologie), 33(4): 149–292. [22 figs., 15 pls.]
- Gabe, M., and H. Saint Girons. 1967. Données histologiques sur le tégument et les glandes épidermoïdes céphaliques des Lépidosauriens. *Acta Anatomica* 67: 571–594. [pp. 573, 580, 583, 590–592; *Blanus cinereus*]
- Gabe, M., and H. Saint Girons. 1969. Données

- histologiques sur le glandes salivares des Lépidosauriens. *Memoirs de la Museum Nationale de l'Histoire Naturelle* (Paris), n. ser. A (Zoologie), 38: 1–112. [pp. 5, 10, 14, 16, 23, 47, 65–66, 68, 74, 77, 79, 82–83, 92, 95–96, 106–108; 136 figs., 2 pls.]
- Gabe, M., and H. Saint Girons. 1971. Polymorphisme des glandes nasales externes des Sauriens. *Comptes Rendues de la Academie de Science de Paris* 272: 1275–1278. [p. 1276, *Blanus cinereus*, *Trogonophis wiegmanni*]
- Gabe, M., and H. Saint Girons. 1972. Contribution à l'histologie de l'estomac des Lépidosauriens (Reptiles). *Zoologisches Jahrbuch der Anatomie* 89: 579–599. [pp. 581, 586–587, 589, 597 *Trogonophis wiegmanni*]
- Gabe, M., and H. Saint Girons. 1976. Contribution à la morphologie comparée des fosses nasales et de leurs annexes chez les Lépidosauriens. *Memoirs de la Muséum Nationale de l'Histoire Naturelle* (Paris), ser. A, 98: 1–87. [pp. 11, 33–34, 46–58, 60–61, 63–69, 72; tables. I–V, pls. V, VI; *Blanus cinereus*, *Trogonophis wiegmanni*]
- Gadow, H. 1901. Amphibia and reptiles. In *The Cambridge Natural History*, vol. 8. London: Macmillan. [pp. 514, 565–567]
- Gadow, H. 1905. The distribution of Mexican amphibians and reptiles. *Proceedings of the Zoological Society of London* 1905(2): 191–244.
- Gadow, H. 1908. Through southern Mexico. London: Witherby, 527 pp. [p. 330]
- Gadow, H. 1910. The effect of altitude upon the distribution of Mexican amphibians and reptiles. *Zoologisches Jahrbuch, Abteilung für Systematische Geographie und Biologie der Thiere* 29(6): 689–714. [pp. 705–706]
- Galan, R.P. 1985. Primeras citas de la culebrita ciega (*Blanus cinereus* Vandelli, 1797) en Galicia. Doñana, *Acta Vertebrata* 12(2): 329–332. [all]
- Galbreath, E.C. 1953. A contribution to the Tertiary geology and paleontology of northeastern Colorado. *Paleontological Contributions of the University of Kansas* 4(Vertebrata): 1–120. [p. 39; *Rhineura amblyceps*, *R. coloradoensis*, *R. hatcheri*, *R. hibbardi*, *R. wilsoni*]
- Gallagher, M.D. 1971. The amphibians and reptiles of Bahrain. Bahrain: Privately Published. [pp. 25–26; *Diplometopon zarudnyi*]
- Gallango, M.L., and R. Suinaga. 1979. Red cell uridine monophosphate kinase: a comparative study in various vertebrate species. *Comparative Biochemistry and Physiology B. Biochemistry & Molecular Biology* 63(4): 507–509. [p. 507; *Amphisbaena alba*]
- Gallardo, J.M.A.F. 1962. El género *Kentropyx* (Sauria, Teiidae) en la República Argentina. *Acta Zoologica Lilloana* 18: 243–250. [p. 244]
- Gallardo, J.M.A.F. 1966. *Liolaemus lentus* nov. sp. (Iguanidae) de la Pampa y algunas observaciones sobre los saurios de dicha provincia Argentina y del oeste de Buenos Aires. *Neotropica* 12(37): 15–29. [p. 27; *Amphisbaena angustifrons*, *A. darwini*, *Anops kingii*]
- Gallardo, J.M.A.F. 1967. Saurios argentinos. I. Observaciones sobre *Amphisbaena darwini heterozonata* Burmeister en los alrededores de Buenos Aires, Argentina. *Ciencia e Investigaciones* 23: 407–411. [all]
- Gallardo, J.M.A.F. 1969. Las especies de saurios (Reptilia) de la Provincia de Santa Fe, Argentina, y consideraciones sobre su ecología y zoogeografía. *Neotropica* 15(47): 73–81. [pp. 73, 77–80; *Amphisbaena angustifrons*, *A. darwini*]
- Gallardo, J.M.A.F. 1970a. Estudio ecológico sobre los anfibios y reptiles del sudoeste de la provincia Buenos Aires, Argentina. *Revista del Museo Argentino de Ciencias Naturales “Bernardino Rivadavia”* 10(3): 27–63. [p. 53; *Amphisbaena darwini* food, ecology, reproduction, hibernation; mentions *Anops kingii*, *Blanus cinereus*]
- Gallardo, J.M.A.F. 1970b. Interesante hallazgo en Sierra de la Ventana. *Fauna Argentina. Camping* (12): 67–69. [*A. darwini*, *A. kingii*]
- Gallardo, J.M.A.F. 1971a. Composición faunística de los Saurios de la Provincia de La Pampa, Republica Argentina. *Neotropica* 17(52): 44–48. [pp. 44–47; *Amphisbaena angustifrons* *A. plumbea*, *Anops kingii*]
- Gallardo, J.M.A.F. 1971b. Algunas ideas sobre la zoogeografía de los saurios Patagónicos. *Revistas del Museo Argentino de Ciencias Naturales “Bernardino Rivadavia” (Ecología)* 1(4): 135–146. [p. 139; *Amphisbaena plumbea*; *Anops kingii*]
- Gallardo, J.M.A.F. 1973. Conservación de la fauna: Vertebrados, Reptiles y Anfibios. *Museo Argentino de Ciencias Naturales “Bernardino Rivadavia,” Publicaciones de Estado Cultural Didáctica* 1973(2): 1–15. [p. 6, *Amphisbaena*, *Anops*; p. 9, *Amphisbaena darwini*, *Anops kingii*; p. 12, *Anops kingii*]
- Gallardo, J.M.A.F. 1976. Estudio ecológico sobre los anfibios y reptiles de la depresión del Salado, provincia de Buenos Aires, Argentina. *Revista del Museo Argentino de Ciencias Naturales “Bernardino Rivadavia” (Ecología)* 2(1): 1–26. [pp. 14–16; *Amphisbaena darwini*]
- Gallardo, J.M.A.F. 1977. Capítulo VII Otros saurios de la provincia de Buenos Aires. Los lagartos sin patas: los anfisbénidos, los géneros *Amphisbaena*, *Anops*, *Leposternon*. In *Reptiles de los Alrededores de Buenos Aires*: 136–146.

- Eudeba Editorial de la Universidad, Buenos Aires. [all; USNM Herpetology Department]
- Gallardo, J.M.A.F. 1979. Composición, distribución y origen de la herpetofauna Chaqueña. In W.E. Duellman (editor), *The South American herpetofauna: its origin, evolution and dispersal*. University of Kansas Museum of Natural History Monograph 7: 299–307. [p. 302; *Amphisbaena camura*, *Anops kingii*, *Leposternon microcephalum*]
- Gallardo, J.M.A.F. 1982. Anfibios y reptiles de Parque Nacional el Palmar de Colón, Provincia de Entre Ríos. *Anales de los Parques Nacionales*, Buenos Aires 15: 65–75. [p. 68; *Anops kingii*]
- Gallardo, J.M.A.F. 1987. Anfibios y reptiles del Partido de Magdalena (provincia de Buenos Aires). Buenos Aires: Museo Argentino de Ciencias Naturales.
- Gallardo, J.M.A.F., M.T. Vallejo, and M.E. Miranda. 1985. Estudio sobre la distribución de los saurios de Santiago del Estero, República Argentina (Reptilia: Sauria). [Studies on the distribution of lizards in the province of Santiago del Estero, Argentina (Reptilia: Sauria).] *Historia Natural* 5(13): 97–103. [pp. 100–101; *A. camura*, *Amphisbaena darwini heterozonata*, *Anops kingii*, *Leposternon microcephalum*]
- Gans, C. 1957. Review of: W. Hellmich—Die Lurche und Kriechtiere Europas. *Copeia* 1957(4): 314–315. [all]
- Gans, C. 1955. Localities of the herpetological collections made during the “Novara Reise”. *Annals of the Carnegie Museum* 33(17): 275–285. [pp. 278]
- Gans, C. 1957. “Anguimorph” tooth replacement in *Amphisbaena alba* Linnaeus, 1758 (Reptilia: Amphisbaenidae). *Breviora* (70): 1–12. [all]
- Gans, C. 1958. Modifications of the head joint in acrodont amphisbaenids and their functional implication. (Abstract). *Anatomical Record* 132(3): 441. [all]
- Gans, C. 1960. Studies on amphisbaenids (Amphisbaenia: Reptilia). 1. A taxonomic revision of the Trogonophinae and a functional interpretation of the amphisbaenid adaptive pattern. *Bulletin of the American Museum of Natural History* 119(3): 129–204. [all; *Agamodon anguliceps*, *A. arabicus*, *A. compressus*, *Diplometopon zarudnyi*, *Pachycalamus brevis*, *Rhineura floridana*, *Trogonophis wiegmanni*]
- Gans, C. 1961a. Notes on amphisbaenids (Amphisbaenia: Reptilia). On the name *Amphisbaena reticulata* Holmer, 1787. *British Journal of Herpetology* 3(1): 12–13. [all]
- Gans, C. 1961b. *Dubia* (*Amphisbaena*) Rathke, 1863 (Reptilia, Squamata), Proposed suppression under the Plenary Powers. *Z.N.(S.)* 1466. *Bulletin of Zoological Nomenclature* 18(3): 220. [all; Reprint: 1963. Opinion 664. *Bulletin of Zoological Nomenclature* 20(3): 197–198.]
- Gans, C. 1961c. *Reticulata* (*Amphisbaena*) Holmer, 1787; Proposed suppression under the Plenary Powers (Reptilia, Squamata). *Z.N.(S.)* 1468. *Bulletin of Zoological Nomenclature* 18(3): 223–224. [all]
- Gans, C. 1961d. Notes on amphisbaenids (Amphisbaenia: Reptilia). 2. *Amphisbaenia occidentalis* Cope from the coastal plain of northern Peru. *Postilla* [Yale] 56: 1–17. [all]
- Gans, C. 1962a. Notes on amphisbaenids (Amphisbaenia: Reptilia). 1. On the name *Amphisbaena reticulata* Holmer, 1787. *British Journal of Herpetology* 3(1): 12–13. [all]
- Gans, C. 1962b. Notes on amphisbaenids (Amphisbaenia: Reptilia). 3. Redefinition and description of the Brazilian reptiles *Amphisbaena silvestrii* Boulenger and *A. neglecta* Dunn and Piatt. *Copeia* 1962(1): 164–170. [all; *Amphisbaena silvestrii*]
- Gans, C. 1962c. Notes on amphisbaenids (Amphisbaenia: Reptilia). 5. A redefinition and a bibliography of *Amphisbaena alba* Linné. *American Museum Novitates* 2105: 1–31. [all]
- Gans, C. 1962d. Notes on amphisbaenids (Amphisbaenia: Reptilia). 6. Redescription and range extension of *Amphisbaena spurrelli* Boulenger. *Breviora* 171: 1–11. [all]
- Gans, C. 1963a. Functional analysis in a single adaptive radiation. *Proceedings of the XVI International Congress of Zoology* 3: 278–282. [all]
- Gans, C. 1963b. Notes on amphisbaenids (Amphisbaenia, Reptilia). 7. Redescription and redefinition of *Amphisbaena mitchelli* Procter and *Amphisbaena slevini* Schmidt from the Middle and Lower Amazon, Brazil. *American Museum Novitates* 2127: 1–22. [all]
- Gans, C. 1963c. Notes on amphisbaenids (Amphisbaenia, Reptilia). 8. A redescription of *Amphisbaena stejneri* and the description of a new species of *Amphisbaena* from British Guiana. *American Museum Novitates* 2128: 1–18. [all; *Amphisbaena stejneri*, *A. vanzolinii*]
- Gans, C. 1963d. Notes on amphisbaenids (Amphisbaenia: Reptilia). 9. Redescription of *Amphisbaena ridleyi* Boulenger. *Copeia* 1963(1): 102–107. [all]
- Gans, C. 1963e. Notes on amphisbaenids (Amphisbaenia: Reptilia). 10. Redescription and redefinition of *Amphisbaena pericensis* Noble from the mountains of northwestern Peru. *Breviora* 189: 1–15. [all]
- Gans, C. 1964a. *Leposternon microcephalum* feeding on larva of *Tenebrio molitor*. *Photo-*

- graph. Bulletin of the Philadelphia Herpetological Society 12: 1 fig. [all]
- Gans, C. 1964b. Notes on amphisbaenids (Amphisbaenia: Reptilia). 11. On *Amphisbaena schmidti*, a third species of the genus from Puerto Rico (Amphisbaenia: Reptilia). Breviora 198: 1–11. [all]
- Gans, C. 1964c. Notes on amphisbaenids (Amphisbaenia: Reptilia). 12. Redescription of *Amphisbaena dubia* Müller (Amphisbaenia: Reptilia). Breviora 205: 1–11. [all]
- Gans, C. 1964d. Notes on amphisbaenids (Amphisbaenia: Reptilia). 14. New records of *Amphisbaena silvestrii* Boulenger, and the description of a new two pored species from the northern Chaco. Copeia 1964(3): 553–561. [all; *Amphisbaena lesseri*, *A. silvestrii*]
- Gans, C. 1964e. *Amphisbaena mitchelli* Proctor recorded from Belem, Pará, Brazil. Herpetologica 20(3): 192–194. [all]
- Gans, C. 1964f. On the South American species of *Amphisbaena* with a vertically keeled tail (Amphisbaenia: Reptilia). Notes on amphisbaenids. 15. Senckenbergiana biologia (Mertens Festschrift) 45(3/5): 387–416. [all; *Amphisbaena bahiana*, *A. borelli*, *A. roberti*, *A. steindachneri*, *Cercolophia*]
- Gans, C. 1965a. Notes on a herpetological collection from the Somali Republic. I. Introduction and itinerary. Annales in 8, Zoologica, R.G. Museum de Afrique Centrale 134: 1–93. [pp. 1–3]
- Gans, C. 1965b. Notes on amphisbaenids (*Amphisbaena*: Reptilia). 16. On *Amphisbaena heathi* Schmidt and *A. carvalhoi* new species, small forms from the northeast of Brazil (Amphisbaenia: Reptilia). Proceedings of the California Academy of Science, ser. 4, 31(23): 613–630. [all]
- Gans, C. 1965c. Notes on amphisbaenids. 17. Redescription and discussion of *Amphisbaena angustifrons* Cope and *A. camura* Cope, large amphisbaenids of southern South America (Amphisbaenia: Reptilia). American Museum Novitates 2225: 1–32. [all]
- Gans, C. 1965d. Redescription of *Amphisbaena pretrei* Duméril and Bibron and *A. leucocephala* Peters, with a discussion of their relation and synonymy (Amphisbaenia: Reptilia). Notes on amphisbaenids. 18. American Midland Naturalist 84(2): 387–407. [all; *Amphisbaena leucocephala*, *A. pretrei*, *A. vermicularis*]
- Gans, C. 1966a. Redescription of *Amphisbaena mertensi* Strauch, with comments on its geographic variation and synonymy (Amphisbaenia: Reptilia). Notes on amphisbaenids. 21. Copeia 1966(3): 534–548. [all; *Amphisbaena mertensii*, *A. vermicularis*]
- Gans, C. 1966b. *Amphisbaena mildei* Peters, 1878 (Reptilia): Proposed suppression under the Plenary Powers. Z.N.(S.) 1746. Bulletin of Zoological Nomenclature 23(4): 162–163. [all]
- Gans, C. 1966c. Studies on amphisbaenids (Amphisbaenia: Reptilia) 3. The small species from southern South America commonly identified as *Amphisbaena darwini*. Bulletin of the American Museum of Natural History 134(3): 185–260. [all; *Amphisbaena darwini heterozonata trachura*, *A. hoguei*, *A. munoai*, *A. nigricauda*, *A. prunicolor albocingutala*]
- Gans, C. 1967a. A checklist of the recent amphisbaenians (Amphisbaenia: Reptilia). Bulletin of the American Museum of Natural History 135(2): 61–106. [all]
- Gans, C. 1967b. *Rhineura floridana*. In Catalogue of American amphibians and reptiles. American Society of Ichthyology and Herpetology 43: 1–2. [all]
- Gans, C. 1967c. Redescription of *Amphisbaena slateri* Boulenger, with comments on its range extension into Bolivia. Herpetologica 23(3): 223–227. [all]
- Gans, C. 1967d. A new record of *Amphisbaena leeseri* from Mato Grosso. Herpetologica 23(3): 247–248. [all]
- Gans, C. 1967e. Amendment to application for the suppression of *Amphisbaena mildei* Peters, 1878. Bulletin of Zoological Nomenclature 24: 8. [all]
- Gans, C. 1967f. *Rhineura*. In Catalogue of American amphibians and reptiles, American Society of Ichthyology and Herpetology 42: 1–2. [all]
- Gans, C. 1968a. Comment on the proposal to suppress *Amphisbaena mildei* Peters, 1878. Z.N.(S.) 1746. Bulletin of Zoological Nomenclature 25: 4. [all]
- Gans, C. 1968b. Relative success of divergent pathways in amphisbaenian specialization. American Naturalist 102(926): 345–362. [all]
- Gans, C. 1969. Amphisbaenians, reptiles specialized for a burrowing existence. Endeavour 28(105): 146–151. [all]
- Gans, C. 1970a. Amphisbaenia. In P. Gray (editor), The encyclopedia of the biological sciences, 2nd ed.: 27. New York: Van Nostrand, Reinhold. [all]
- Gans, C. 1970b. *Leposternon*. In J.A. Peters and R. Donoso-Barros (editors), Catalog of the neotropical Squamata. Part II. Lizards—Amphisbaenia. Bulletin of the U.S. National Museum 297: 167–169. [all]
- Gans, C. 1970c. Burrowing adaptations and the amphisbaenian skull. Abstracts of the 9th International Congress of Anatomists (Leningrad) 1970: 43. [all]

- Gans, C. 1970d. The amphisbaenians—enigmatic reptiles. *African Wild Life* 24: 277–281. [all]
- Gans, C. 1971a. Studies on amphisbaenians (Amphisbaenia: Reptilia). 4. A review of the amphisbaenid genus *Leposternon*. *Bulletin of the American Museum of Natural History* 144(6): 379–464. [all]
- Gans, C. 1971b. Die Doppelschleichen. In Grzimek's Tierleben 6: 339–343. Sechster Band. Kriechtiere. Zürich: Kinder Verlag. [all]
- Gans, C. 1971c. Comments on the types and some other interesting amphisbaenians in the collection of the Leningrad Zoological Institute. *Zoological Zhurnal Moscow* 50(9): 1353–1357. [In Russian, English version as Smithsonian Herpetological Information Service document]. [all; *Amphisbaena albocingulata*, *A. fenestrata*, *A. gracilis*, *A. leucocephala*, *A. mertensi*, *A. pretrei*, *A. ridleyi*, *A. steindachneri*, *Blanus strauchi bedriagae*, *Diplometopon*, *Leposternon affine*, *L. boulengeri*, *L. crassum*, *L. guntheri*, *L. onychocephalum*, *L. rostratum*, *L. strauchi*, *Pachycalamus*]
- Gans, C. 1971d. Redescription of three monotypic genera of amphisbaenians from South America: *Aulura* Barbour, *Bronia* Gray and *Mesobaena* Mertens. *American Museum Novitates* 2475: 1–32. [all; *Aulura anomala*, *Bronia brasiliana*, *Mesobaena huebneri*]
- Gans, C. 1973a. Locomotion and burrowing in limbless vertebrates. *Nature* 242(5397): 414–415. [all]
- Gans, C. 1973b. Wormhagedissen. In Grzimek Dierleben, vol. 6. Reptilien, pp. 396–404. Utrecht: Het Spectrum N.V. [all]
- Gans, C. 1974a. Biomechanics: approach to vertebrate biology. Philadelphia: J.P. Lippincott. [1980 Reprint The University of Michigan Press, Ann Arbor; pp. 118b, 125–126, 132f, 135, 137, 144, 162, 167–169, 171–172, 182]
- Gans, C. 1974b. New records of small amphisbaenians from northern South America. *Journal of Herpetology* 8(3): 276–278. [all; *Aulura anomala*, *Mesobaena huebneri*]
- Gans, C. 1974c. The holotype of *Amphisbaena mildei* Peters rediscovered. *Bulletin of Zoological Nomenclature* 31(4): 201–203. [all]
- Gans, C. 1975a. Reptiles of the world. Bantam nature guide (Knowledge through color). New York: Bantam. Also in: Les reptiles du monde (La nature en couleurs). Lausanne: Delachaux et Niestlé. [pp. 49–52]
- Gans, C. 1975b. Tetrapod limblessness: evolution and functional corollaries. *American Zoologist* 15(2): 455–467. [all]
- Gans, C. 1975c. *Reticulata* C.P. Thunberg, 1787 (*Amphisbaena*): Proposed suppression under the Plenary Powers (Reptilia Squamata). Z.N.(S.) 1468. *Bulletin of Zoological Nomenclature* 32(2): 113–114. [all]
- Gans, C. 1975d. Amphisbaenian or worm lizards. In Grzimek's animal life encyclopedia, vol. 6. Reptiles, pp. 338–344. Cincinnati: Van Nostrand-Reinhold. [all]
- Gans, C. 1976. Three new spade-snouted amphisbaenians from Angola (Amphisbaenia, Reptilia). *American Museum Novitates* 2590: 1–11. [all; *Dalophia angolensis*, *Monopeltis luandae*, *M. perplexua*]
- Gans, C. 1977a. Amphisbaenia. Definition and phylogeny. *British Journal of Herpetology* 5(8): 601–602. [Reprinted from “Biomechanics”, 1974; all]
- Gans, C. 1977b. The biological roles of “taxonomic” characteristics utilized in amphisbaenian classification. *British Journal of Herpetology* 5(8): 611–615. [all]
- Gans, C. 1978. The characteristics and affinities of the Amphisbaenia. *Transactions of the Zoological Society of London* 34: 347–416. [all]
- Gans, C. 1979. Proposal. In “*Amphisbaena mildei* Peters, 1878 (Reptilia): Suppressed under the Plenary Powers.” R.V. Melville Opinion 1131. *Bulletin of Zoological Nomenclature* 36(2): 82–84. [all]
- Gans, C. 1984 [= 1985]. The holotype of *Amphisbaena reticulata* (Thunberg, 1787). *Amphibia-Reptilia* 5(3, 4): 414–415. [all]
- Gans, C. 1986a. Locomotion of limbless vertebrates: pattern and evolution. *Herpetologica* 42(1): 31–46. [pp. 33, 40]
- Gans, C. 1986b. Evolution of limbless Squamates: functional aspects. In Z. Rôchék (editor), *Studies in herpetology. Proceedings of the 3rd Ordinary General Meeting of Societas Europaea Herpetologica*, August 19–23, Prague 1986: 71–74. [all]
- Gans, C. 1987. Studies on amphisbaenians (Reptilia). 7. The small round-headed species (*Cynisca*) from western Africa. *American Museum Novitates* 2896: 1–84. [all]
- Gans, C. 1990. Patterns in amphisbaenian biogeography. A preliminary analysis. In G. Peters and R. Hutterer (editors), *Vertebrates in the tropics*: 133–143. Bonn: Museum Alexander Koenig. [all]
- Gans, C. 1992. Amphisbaenians. Worm lizards. In H.G. Cogger and R.G. Zweifel (editors), *Reptiles & amphibians*: 212–217. McMahon's Point, Australia: Hong Kong: Weldon Owen Pty. [all]
- Gans, C. 1994. Approaches to the evolution of limblessness. *Cuadernos de Herpetología* 8(1): 12–17. [all]
- Gans, C. 1997. The cariotype of *Dibamus novae-*

- guineae* (Squamata: Dibamidae). *Herpetologica* 53(2): 229–232. [all]
- Gans, C. 1998. Amphisbaenians. Worm lizards. In H.G. Cogger and R.G. Zweifel (editors), *Reptiles & amphibians*, 2nd ed.: 212–217. McMahon's Point, Australia: Weldon Owen Pty. [all]
- Gans, C. 1999. Amphisbaenian diversity notes. Internet address: <http://cluster3.biosci.utexas.edu/courses/herpetology/gans.html>
- Gans, C., and A.A. Alexander. 1962. Studies on the amphisbaenids (Amphisbaenia; Reptilia). 2. On the amphisbaenids of the Antilles. *Bulletin of the Museum of Comparative Zoology* 128(3): 65–158. [all; *Amphisbaena bakeri*, *A. caeca*, *A. cubana barbouri*, *A. fenestrata*, *A. innocens caudalis gonavensis*, *A. manni*, *Cadea blanoides*, *C. palirostrata*]
- Gans, C., and M. Amdur. 1966. Redescription of *Amphisbaena vermicularis* Wagler, with comments on its range and synonymy (Amphisbaenia: Reptilia). Notes on amphisbaenids 20. Proceedings of the California Academy of Science, ser. 4, 33(5): 69–90. [all]
- Gans, C., A.F. Bauer, and R. Günther. 1997. An annotated type catalogue of the amphisbaenians (Reptilia: Squamata: Amphisbaenia) in the Zoological Museum, Berlin. *Mitteilung des Zoologisches Museum Berlin* 73(1): 41–50. [all]
- Gans, C., and J.J. Bonin. 1963. Acoustic activity recorder for burrowing animals. *Science* 140(3565): 398. [all]
- Gans, C., and D.G. Broadley. 1974. A new dwarfed species of *Monopeltis* from the Middle Zambezi Valley (Reptilia: Amphisbaenia). *Arnoldia* (Rhodesia) 6(35): 1–5. [*Monopeltis zambezensis*]
- Gans, C., and W.R. Dawson. 1976. Reptilian physiology: an overview. In C. Gans and W.R. Dawson (editors), *Biology of the Reptilia* 5(1): 1–18. London: Academic Press. [pp. 2, 10]
- Gans, C., and C.O. da C. Diefenbach. 1970. *Amphisbaena*. In J.A. Peters and R. Donoso-Barros (editors), *Catalog of the Neotropical Squamata. Part II. Lizards—Amphisbaenia*. *Bulletin of the U.S. National Museum* (297): 26–38. [all]
- Gans, C., and C.O. da C. Diefenbach. 1972. Description and geographical variation in the South American *Amphisbaena angustifrons*; the southernmost amphisbaenian in the world (Reptilia: Amphisbaenia). *American Museum Novitates* 2494: 1–20. [all; *Amphisbaena angustifrons*, *A. plumbea*]
- Gans, C., C.C. Huang, and H.F. Clark. 1967. The diphyletism of the Amphisbaenia (Reptilia). A reevaluation based upon chromosome counts. *Copeia* 1967(2): 485–487. [all]
- Gans, C., and K. Klemmer. 1972. Gli anfishbeni. In Grzimek (editor), *Vita degli animali*, sesto 6: 376–383. Milano: Bramante Editrice. [all]
- Gans, C., and E. Kochva. 1966. A systematic review of *Ancylocranium* (Amphisbaenia: Reptilia). Notes on amphisbaenids. 22. *Israel Journal of Zoology* 14: 87–121. [all; *Ancylocranium barkeri newalae*, *A. ionidesi haasi*, *A. somalicum parkeri*]
- Gans, C., and D.M. Kraklau. 1989. Studies on amphisbaenians (Reptilia) 8. Two genera of small species from East Africa (*Geocalamus* and *Loveridgea*). *American Museum Novitates* 2944: 1–28. [all; *Geocalamus acutus*, *G. modestus*, *Loveridgea ionidesii*, *L. phylofiniens*]
- Gans, C., and M. Latifi. 1971. Redescription and geographical variation of *Monopeltis guentheri* Boulenger (Amphisbaenia: Reptilia). *American Museum Novitates* 2464: 1–21. [all; reprinted in Farsi 2. *Archives of the Institute Razi* 24: 63–82.]
- Gans, C., and G.C. Lehman. 1973. Studies on amphisbaenians (Amphisbaenia: Reptilia). 5. The species of *Monopeltis* from north of the river Zaire. *Occasional Papers, Museum of Zoology, University of Michigan* 669: 1–34. [all; *Monopeltis galeata*, *M. guentheri*, *M. jugularis*, *M. schoutedeni*]
- Gans, C., and W.G. Lynn. 1965. Comments on the thyroid structure of some acrodont amphisbaenids, with remarks on their systematic status. *Herpetologica* 21(1): 23–26. [all]
- Gans, C., and S. Mather. 1977. *Amphisbaena medemi*, an interesting new species from Colombia (Amphisbaenia, Reptilia), with a key to the amphisbaenians of the Americas. *Fieldiana* (Zoology) 72(2): 21–46. [all]
- Gans, C., and R. Montero. 1996. Dos nuevos anfishbénideos fósiles provenientes de Lagoa Santa (Minas Gerais, Brasil). Abstracts of the XII Reunión de Comunicaciones Herpetológicas, Río Cuarto, 12–13 December 1996. [all; *Amphisbaena braestrupi*, *A. laurenti*]
- Gans, C., and R. Montero. 1997. Dos nuevos anfishbénideos fósiles provenientes de Lagoa Santa (Minas Gerais, Brasil). Abstracts of the Terceras Jornadas de Comunicaciones de la Facultad de Ciencias Naturales e Instituto Miguel Lillo, 24–26 November 1997, Tucumán. [*Amphisbaena braestrupi*, *A. laurenti*]
- Gans, C., and R. Montero. 1998. Two new fossil amphisbaenids (Reptilia: Squamata) from the Pleistocene of Lagoa Santa (Minas Gerais, Brasil). *Steenstrupia* 24(1): 9–22 [all; *Amphisbaena braestrupi*, *A. laurenti*]
- Gans, C., and H. Pandit. 1965. Notes on a herpetological collection from the Somali Republic. V. The amphisbaenian genus *Agamodon* Peters. *Annals in 8°, Zoologica*, R.G. Museum Af-

- rique Centrale 134: 1–93. [pp. 71–86; *Agamodon anguliceps immaculatus*, *A. arabicus*, *A. compressus*]
- Gans, C., and T.J. Papenfuss. 1980. There is no evidence that *Bipes* occurs in the U.S. *Herpetological Review* 11(3): 74. [all]
- Gans, C., and G. Pasteur. 1962. Notes on amphisbaenids (Amphisbaenia: Reptilia). 4. The type locality of *Amphisbaena elegans* Gervais. *Herpetologica* 18(1): 9–11. [all; *Trogonophis wiegmanni elegans*]
- Gans, C., and C. Rhodes. 1964. Notes on amphisbaenids (Amphisbaenia: Reptilia). 13. A systematic review of *Anops* Bell, 1833. *American Museum Novitates* 2186: 1–25. [all]
- Gans, C., and C. Rhodes. 1967. *Chirindia* from Tanganyika (Amphisbaenia, Reptilia). Notes on amphisbaenids no. 19. *Annals of the Carnegie Museum* 39(1): 1–32. [all; *Chirindia ewerbecki nanguruwensis*, *C. mpwapwaensis*, *C. orientalis*, *C. rondoensis*]
- Gans, C., and C.E. Shaw. 1963. The locomotion of *Bipes biporus* Cope. [Abstract] *Proceedings of the 50th Anniversary Meeting of the American Society of Ichthyology and Herpetology, Vancouver 1963*: 38. [all]
- Gans, C., and E.G. Wever. 1972. The ear and hearing in Amphisbaenia (Reptilia). *Journal of Experimental Zoology* 179(1): 17–34. [all]
- Gans, C., and E.G. Wever. 1974. Temperature effects on hearing in two species of Amphisbaenia (Squamata, Reptilia). *Nature* 250(5461): 79–80. [all]
- Gans, C., and E.G. Wever. 1975. The amphisbaenian ear: *Blanus cinereus* and *Diplometopon zarudnyi*. *Proceedings of the National Academy of Science* 72(4): 1487–1490. [all]
- Gao, K. 1997. *Sineoamphisbaena* phylogenetic relationships discussed: reply. *Canadian Journal of Science* 34(6): 886–889. [all]
- Gao, K., and L.A. Nessov. 1998. Early Cretaceous squamates from the Kyzylkum Desert, Uzbekistan. *Neues Jahrbuch der Geologie und Paläontologie, Abhandlungen* 207(3): 289–309.
- García-Porta, J., and I. Casanovas-Vilar. 2001. Noves localitats de Amphisbaenia fòssils i comentaris sobre el grup en el Miocè peninsular. *Bulleti de la Societat Catalana de Herpetologia* 15: 91–98. [*Blanus*, *Paleoblanus*, *Omiotyphlops*, fossils]
- García-Porta, J., Quintana, J., and S. Bailon. 2002. Primer hallazgo de *Blanus* sp. (Amphisbaenia, Reptilia) en el neógeno balear. *Revista Española de Herpetología* 16: 19–28.
- Garman, S. 1883. On certain reptiles from Brazil and Florida. *Scientific Observer (Boston)* 4(5, 6): 47–48. [all]
- Garman, S. 1884. The North American reptiles and batrachians. A list of the species occurring north of the Isthmus of Tehuantepec, with references. *Bulletin of the Essex Institute* 16: 3–46. [p. 19]
- Gasc, J.-P. 1967. Introduction a l'étude de la musculature axiale des squamates serpentiformes. *Memoirs de le Museum Nationale de l'Histoire Naturelle, ser. A (Zoologie)*, 48(2): 69–124.
- Gasc, J.-P. 1981. Axial musculature. In C. Gans and T.S. Parsons (editors), *Biology of the Reptilia* 11(3):355–436. London: Academic Press. [pp. 357–358, 361, 387, 389, 411, 414, 417, 425, 427–428, 430–431]
- Gasc, J.-P. 1982. Le mecanisme du fouissage chez *Amphisbaena alba* (Amphisbaenidae, Squamata). *Vertebrata Hungarica* 21: 147–155. [all]
- Gasc, J.-P., and S. Renous. 1979. La région pelvico-locale de *Dibamus* (Squamata, Reptilia). Nouvelle contribution à sa position systématique. *Bulletin de Museum Nationale de l'Histoire Naturelle (Paris)*, ser. 4, 1(A, 3): 659–684. [p. 679]
- Gasparini, Z., M. de la Fuente, and O. Donadio. 1986. Los reptiles cenozoicos de la Argentina: implicancias paleoambientales y evolución biogeográfica. I Congreso Argentino de Paleontología, *Biostatistica Actas* 2: 119–152. [p. 125]
- Gasperetti, J. 1967. Survey of reptiles of the Sheikdom of Abu Dhabi, Arabian peninsula. Part 1. A geographical sketch of the Sheikdom of Abu Dhabi. *Proceedings of the California Academy of Sciences* 35(8): 141–156. [p. 153; *Diplometopon zarudnyi*]
- Gatten, R.E., Jr., and R.M. McClung. 1981. Thermal selection by an amphisbaenian, *Trogonophis wiegmanni*. *Journal of Thermal Biology* 6(1): 49–51. [all]
- Gatti, C. 1955. Las Culebras Venenosas del Paraguay. *Revista Medica Paraguaya* 1(2): 81–100.
- Gauthier, J.A. 1994. The diversification of the Amniotes. In D.R. Prothero and R.M. Schoch (editors), *Major features of vertebrate evolution. Lepidosauria, Amphisbaenia*: 129–158. Knoxville: The University of Tennessee. [p. 144]
- Gauthier, J., R. Estes, and K. de Queiroz. 1988. A phylogenetic analysis of Lepidosauromorpha. In R. Estes and G. Pregill (editors), *Phylogenetic relationships of the lizard families. Essays commemorating Charles L. Camp*: 15–98. Stanford, CA: Stanford University Press.
- Geniez, P., M. Geniez, S. Boisnot, S.P.-C. Beaubrun, and J. Bons. 1991. Nouvelles observations sur l'herpétofaune marocaine, 2. *Bulletin de la Societé de Herpetologie de France* 59: 19–27. [*Blanus mettetali*]
- Gervais, P. 1835. “Les principaux resultats de

- l'étude . . . de reptiles envoyés de Barbarie." Séance 23, Dec. 1835. Bulletin de la Société de Science Naturelle de France (dernier trimestre) 1835: 112–114. [all]
- Gervais, P. 1836. Énumération de quelques espèces de reptiles provenant de Barbarie. Annales de Sciences Naturelles, ser. 2, 6: 308–313. [p. 311; *Amphisbaena cinerea*, *A. elegans*]
- Gervais, P. 1837. Amphisbène. *Amphisbaena*. Linn. Notice sur deux espèces africaines de ce genre. Magazine de Zoologie (Guérin-Méneville) iii: 1–6. [all; pls. x–xi]
- Gervais, P. 1840. Reptiles. In Dictionnaire du Sciences Naturelles, suppl. 11: 1–64.
- Gervais, P. 1848a. Considerations générales sur la distribution géographique et la classification des reptiles vivants et fossiles. Dictionnaire Universel de l'Histoire Naturelles.
- Gervais, P. 1848b. Sur les animaux vertébrés de l'Algérie envisagés sous le double rapport de la géographie zoologique et de la domestication. Annales de Sciences Naturelles, ser. 3, 10: 202–208. [p. 205; *Amphisbaena cinerea*, *A. elegans*, *Trogonophis wiegmanni*]
- Gervais, P. 1853. Recherches sur l'ostéologie de plusieurs espèces d'amphisbènes, et remarques sur la classification de ces reptiles. Annales de Sciences Naturelles (Paris), ser. 3 (Zoologie), 20: 293–312. [pp. 308–312; figs. 4, 5; *Amphisbaena fuliginosa*, *Blanus cinereus*, *Trogonophis wiegmanni*]
- Gervais, P. 1869. Bibliothèque des Sciences Naturelles. Zoologie. Reptiles vivants et fossils. Paris. [pp. 15, 19, 27, 29–30, 33, 42, 55–56, 61, 64]
- Gesner, C. 1613. De Serpentina oder Schlangenbuch. Historie of Serpents. Heidelberg. [pp. 21–22]
- Geyer, H. 1901. Katechismus für Terrarienliebhaber. [Not found]
- Gil, M., F. Guerero, and V. Pérez-Mellado. 1993. Observations on morphometrics and ecology in *Blanus cinereus* (Reptilia: Amphisbaenia). Journal of Herpetology 27(2): 205–209. [all; temperature, feed, absence of dimorphism]
- Gilmore, C.W. 1928. Fossil lizards of North America. Memoirs of the National Academy of Science 22(3): 1–201. [p. 33]
- Gilmore, C.W. 1938a. Descriptions of new and little-known fossil lizards from North America. Proceedings of the U.S. National Museum 86(3042): 11–26. [pp. 11–16; *Rhineura minutus*, *R. sternbergii*]
- Gilmore, C.W. 1938b. Fossil snakes of North America. Special Papers of the Geological Society of America (Washington) 9: 1–96. [pp. 87–88]
- Gilmore, C.W. 1942. Paleocene faunas of the Polecat Bench Formation, Park County, Wyoming. Part II. Lizards. Proceedings of the American Philosophical Society 85: 159–167. [pp. 163, 164]
- Gilmore, C.W. 1943. Fossil lizards of Mongolia. Bulletin of the American Museum of Natural History 81(4): 361–384. [p. 377; *Crythiosaurus mongoliensis*]
- Gilmore, C.W., and G.L. Jepsen. 1945. A new Eocene lizard from Wyoming. Journal of Paleontology 19(1): 30–34. [all]
- Gilpin, H.G.B. 1971. *Blanus cinereus*. Aquarist and Pondkeeper 36(1): 9, 23. [all; *Ototriton minor*]
- Girard, C.F. 1858. Herpetology. In United States Exploring Expedition during the years 1838, 1839, 1840, 1841, under the command of Charles Wilkes, U.S.N. 20: 1–496. Private. Reprint Philadelphia: J.B. Lippincott and Co. [pp. 215, 216; *Amphisbaena*, *Cephalopeltis*, *Cyclosaurus glyptoderms*, *Leposternon scutigerum*]
- Gmelin, J.F. 1789 [1788–1793]. Caroli a Linné, Systema Naturae per regna tria naturae, secundum classes. Laurentius Salvius, Holmiae 1(3): 1035–1514. [pp. 1123, 1124; see John Hopkinson, Proceedings of the Zoological Society of London 1907: 1035–1037]
- Godinot, M., F. De Broin, E. Buffetaut, J.C. Rage, and D. Russell. 1978. Dormaal: une des plus anciennes faunes éocènes d'Europe. Comptes Rendus Hebd. Séances de Academie de Science de Paris 287: 1273–1276.
- Godoy, J.C. 1963. Fauna Silvestre. In P. Série (editor), Evaluación de los recursos naturales de la Argentina. Consejo Federal de Inversiones, Buenos Aires, 8, Fauna Silvestre (1): 1–527. [pp. 153–156]
- Goeldi, E.A. 1897. Die Eier von 13 brasilianischen Reptilien, nebst Bemerkungen über Lebens- und Fortpflanzungsweise letzterer. Beobachtungen aus den Jahren 1884–1897. Zoologisches Jahrbuch, Abteilung für Systematische Geographie und Biologie der Tiere 10(5): 640–676. [p. 651]
- Goeldi, E.A. 1902. Lacertílios. Lagartos do Brazil. Introdução geral. "Lancear d'olhos sobre a fauna dos Répteis." Boletim do Museu Paraense 1: 402–432; 3 and 4: 499–560. [pp. 554–559; *Amphisbaena alba*, *A. brasiliiana*, *A. darwini*, *A. fuliginosa*, *A. leucocephala*, *A. pretrii*, *A. mildei*, *A. ridleyi*, *A. steindachneri*, *A. subocularis*, *A. vermicularis*, *Anops kingii*, *Lepidosternon crassum*, *L. infraorbitale*, *L. microcephalum*, *L. octostegum*, *L. petersii*, *L. polystegum*, *L. rostratum*, *L. scutigerum*, *L. wuchereri*]
- Golz, D.J., and J.A. Lillegraven. 1977. Summary of known occurrences of terrestrial vertebrates

- from Eocene strata of southern California. Contributions to Geology, University of Wyoming 15(1): 43–65. [In Estes text cited as 1978: 52, *Amphisbaenia*, Rhineuridae, indet. San Diego Co., RAS 1975:149 Mission Valley Formation, mid-Eocene]
- Gómez Durán, J.M. 1985. Producción de sonidos en *Blanus cinereus*. Doñana, Acta Vertebrata 12(2): 326–327. [all]
- Gonçalves Dias, A., and J.B. Barros Filho. 1992. Correlação entre *Leposternon* (Reptilia: Amphisbaenia) e os solos do Estado de Rio de Janeiro. Congresso Latino-Americano de Zoologia, 12° Congresso Brasileiro de Zoologia, 19, 1992. Resumos, Universidade Federal do Pará, p. 189.
- González, J.A., G.J. Scrocchi, and E.O. Lavilla. 1999. Relevamiento de la biodiversidad de la Reserva Nacional de Flora y Fauna Tariquíua. Fundación Miguel Lillo, Serie Conservación de la Naturaleza 14: 1–134.
- González, L., and S. Reichle. 2003. Reptiles. In Ibisch, P. L., and G. Mérida (editors.) Biodiversidad: La riqueza de Bolivia. Editorial FAN, Santa Cruz de la Sierra, Bolivia: 137–141; 586–589. [distribution, *Amphisbaena alba*, *A. angustifrons*, *A. bolivica*, *A. camura*, *A. cegei*, *A. darwini*, *A. fuliginosa*, *A. silvestri*, *A. slateri*, *A. vermicularis*, *Cercolophia borelli*, *C. steindachneri*, *Leposternon microcephalum*]
- Göppert, E. 1899. Der Kehlkopf der Amphibien und Reptilien. II. Theil. Reptilien. Morphologische Jahrbücher 28: 1–27. [pp. 3–5, 7, 9]
- Göppert, E. 1901. Beiträge zur vergleichenden Anatomie des Kehlkopfes und seiner Umgebung mit besonderer Berücksichtigung der Monotremen. Richard Semon's Zoologische Forschungsreisen in Australien und dem Malayischen Archipel, 3(2). Denkschrift der Medizinische-Naturwissenschaften Gesellschaft Jena 6(4): 533–634.
- Göppert, E. 1937. Atmungssystem (Organe der Luftatmung). I. Kehlkopf und Trachea. In L. Bolk, E. Göppert, E. Kallius, and W. Lubosch (editors), Handbuch der vergleichenden Anatomie der Wirbeltiere 3: 797–866. Berlin: Urban und Schwarzenberg. [pp. 815, 819–121]
- Gorham, F.W., and A.C. Ivy. 1938. General function of the gall bladder from the evolutionary standpoint. Zoology Series, Field Museum of Natural History 22(3): 159–213. [p. 180; *Amphisbaena alba*]
- Gorman, G.C. 1973. The chromosomes of the Reptilia, a cytotaxonomic interpretation. In A.B. Chiarelli and E. Capanna (editors), Cytotaxonomy and vertebrate evolution. London: Academic Press (12): 349–424. [pp. 393–394]
- Gorman, G.C., A.C. Wilson, and M. Nakanishi. 1971. A biochemical approach towards the study of reptilian phylogeny: evolution of serum albumin and lactic dehydrogenase. Systematic Zoology 20(2): 167–185. [pp. 171, 176; *Bipes biporus*]
- Gorzula, S.J. 1985. Geographic distribution: *Amphisbaena*. *Amphisbaena gracilis* (Morrone) Venezuela: Estado Bolívar. Herpetological Review 16(3): 83. [all]
- Gorzula, S.J., and C.L. Arocha-Piñango. 1977. A coagulation study of *Amphisbaena alba* Linnaeus. British Journal of Herpetology 5(8): 629–633. [all]
- Gorzula, S.J., and C.L. Arocha-Piñango. 1982 [1981]. Tromboplastic activity with particular reference to reptiles. Molecular Physiology 1(4): 173–177. [pp. 174–176; *Amphisbaena alba*]
- Gorzula, S.J., C. Salazar, and D. Rendon. 1977. Aspects of the ecology of *Amphisbaena alba* Linnaeus in the Venezuelan Guyana. British Journal of Herpetology 5(8): 623–626. [*Amphisbaena alba* natural history]
- Gorzula, S.J., and J.C. Señaris. 1999 (1998). Contribution to the herpetofauna of the Venezuelan Guayana. I. A data base. Scientia Guaianae 8, Caracas. [pp. 109–111; *Amphisbaena alba*, *A. fuliginosa*, *A. gracilis*]
- Gosse, P.H. 1850. Natural history—reptiles. London: Society for Promoting Christian Knowledge. [pp. 157–160]
- Gotch, A.F. 1986. Reptiles. Their Latin names explained. A guide to animal classification. New York: Blanford Press. [pp. 118–120; Amphisbaenidae, Bipedidae, Trogonophidae]
- Grandison, A.G. 1956. On a collection of lizards from West Africa. Bulletin de la Institute Française d'Afrique Noire, ser. A, 18(1): 224–245. [p. 234]
- Grant, C. 1932a. A redescription of *Amphisbaena caeca* with a discussion of its relationship to *A. bakeri*. Journal of the Department of Agriculture of Puerto Rico 16(2): 153–155. [all]
- Grant, C. 1932b. Herpetology of Tortola; notes on Anegada and Virgin Gorda, British Virgin Islands. Journal of the Department of Agriculture of Puerto Rico 16(3): 339–346. [pp. 343–344]
- Grant, C. 1937a. Two early Puerto Rican herpetologists. I. Dr. Augustín Stahl. II. Dr. Francisco del Valle Atilas. Journal of the Department of Agriculture of Puerto Rico 21(4): 491–502.
- Grant, C. 1937b. Herpetological notes with new species from the American and British Virgin Islands. Journal of the Department of Agriculture of Puerto Rico 21(4): 503–522. [pp. 512, 519]
- Grant, C. 1946. Notes on *Amphisbaena*. Herpetologica 3(2): 60–61. [all]

- Gray, J.E. 1825. A synopsis of the genera of reptiles and Amphibia, with a description of some new species. Thomson Annals of Philosophy, ser. 2, 10: 193–217. [p. 203; *Amphisbaena alba*, *Leposternon microcephalum*]
- Gray, J.E. 1831. Synopsis reptilium. In E. Griffith and E. Pidgeon (editors), The class Reptilia arranged by the Baron Cuvier, with specific descriptions: 110. London: Wittacker, Treacher and Co. [pp. 66–67, 324–327]
- Gray, J.E. 1844. Catalogue of the tortoises, crocodiles, and amphisbaenians in the collection of the British Museum. British Museum of Natural History (London) 1844: 80 pp. [p. vi, vii, viii, 2, 68–74]
- Gray, J.E. 1865. A revision of the genera and species of amphisbaenians with the descriptions of some new species now in the collection of the British Museum. Proceedings of the Zoological Society of London 1865: 442–455. [p. 447; *Baikia africana*, *Bronia brasiliiana*, *Dalophia*, *Lepidosternon*]
- Gray, J.E. 1872. Catalogue of shield reptiles in the collection of the British Museum, part II. Emydosaurians, Rhynchocephalia, and amphisbaenians. British Museum of Natural History (London) 1872: 41 pp. [pp. 32, 35]
- Gray, J.E. 1873. Hand-list of the specimens of shield reptiles in the British Museum, 8th ed. British Museum (Natural History). London 1873. iv + 124 pp. [pp. 114–117]
- Greenberg, N., and P.D. MacLean (editors). 1978. Behavior and neurology of lizards, an interdisciplinary colloquium. U.S. Department of Health, Education and Welfare. [pp. 337–340]
- Greene, H.W. 1973. Defensive tail display by snakes and amphisbaenians. Journal of Herpetology 7(3): 131–161. [pp. 145, 149–150, 153, 154–155]
- Greene, H.W. 1988. Antipredator mechanisms in reptiles. In C. Gans and R.B. Huey (editors), Biology of the Reptilia 16(1): 1–152. New York: Liss. [pp. 6, 10–13, 37, 53, 56, 58, 119, 136]
- Greer, A.F. 1985. The relationships of the lizard genera *Anelytropsis* and *Dibamus*. Journal of Herpetology 19(1): 116–156.
- Greer, A.F., and C. Gans. 1983. The amphisbaenian carpus: How primitive is it? Journal of Herpetology 17(4): 406. [all]
- Gregory, W.K. 1934. Whence came the “dragons of Komodo”. Bulletin of the New York Zoological Society 37(3): 68–90. [pp. 78, 80–81]
- Gregory, W.K. 1951. Evolution emerging. A survey of changing patterns from primeval life to man, vol. 1. New York: Macmillan. [p. 276; *Bipes*, *Rhineura*]
- Griffin, L.E. 1916 [1917]. A list of the South American lizards of the Carnegie Museum, with descriptions of four new species. Memoirs of the Carnegie Museum 7(1, 2): 163–228, pls. 32–35. [reprint in Annals of the Carnegie Museum 11: 304–320. pp. 319–320, *Amphisbaena alba*, A. sp., *Lepidosternon phocaena*]
- Griffin, L.E. 1917. A catalog of the ophidia from South America at present (June, 1916) contained in the Carnegie Museum, with descriptions of some new species. Annals of the Carnegie Museum 7(3): 163–228. [pl. 1; *Amphisbaena alba*, A. *steindachneri*, *Leposternon phocaena*]
- Griffith, E., and E. Pidgeon. 1831. The class Reptilia arranged by the Baron Cuvier, with specific descriptions. London: Whittaker. [pp. 163, 246–247]
- Grillitsch, H., E. Schleiffer, and F. Tiedemann. 1996. Katalog der Trockenpräparate der Herpetologischen Sammlung des Naturhistorischen Museums in Wien, Stand 31 Dezember 1995. Selbstverlag des Naturhistorischen Museum Wien. Kataloge 11(Vertebrata Heft 5): 1–137. [p. 21]
- Gronovius, L.T. (Gronovii, L.T.). 1756. Musei Ichthyologici. Tomus secundus sistens Amphibiorum animalium histori in Museo Laurentii Theodori Gronovii, J.U.D. adservatur, nec non quorumdam in aliis Museis observatorum descriptiones. vol. 2. Leiden. [pp. 52, 209–225]
- Gronovius, L.T. (Gronovii, L.T.). 1763. Zoophylacii Gronoviani Fasciculus Primus, Exhibens Animalia Quadrupeda, Amphibia atque Pisces, quae in Museo suo, rite examinavit, systematice disposuit, descripsit, atque iconibus illustravit. Leiden: Sumptibus auctoris. [pt. 1, 380 + (20) + vi pp.; pp. 17–18; *Amphisbaena*]
- Gudynas, E. 1981. Consideraciones sobre la herpetofauna de Uruguay y areas vecinas con una aproximación biogeográfica. Res Comunicacion Jornal de las Ciencias Naturales, Montevideo 2(5, 6): 2. [*Amphisbaena munoai*]
- Guenther, K. 1931. A naturalist in Brazil. The record of a year's observation of her flora, her fauna and her people (translation). Boston: Houghton Mifflin. [p. 342; *Amphisbaena alba*]
- Guenther, K. 1931. A fauna Brasileira. Gebrüder Weissflog. São Paulo: Companhia Melhoramentos.
- Guérin-Méneville, F.E. 1829–1844. Iconographie de Règne Animal de G. Cuvier. 1829–1844, vol. 3. Paris: J.B. Ballière. [p. 13; *Amphisbaena fuliginosa*]
- Guibé, J. 1950. Les lézards de l'Afrique du Nord (Algérie, Tunisie, Maroc). Terre et la Vie (Paris) 97(1): 16–38. [pp. 36–37]
- Guibé, J. 1954. Catalogue des types de lézards du Muséum National d'Histoire Naturelle. Ba-

- yeux: Imp. Colas. Bayeux, France. [*Agamodon compressum*, *Amphisbaena caeca*, *A. capensis*, *A. darwini*, *A. haugi*, *A. lamottei*, *A. pretrei*, *A. ridleyi*, *Lepidosternon phocaena*, *L. polystegum*, *L. octostegum*, *Monopeltis boveei*, *M. dumerilii unrostralis*, *Tomuropeltis (M. ellenbergeri)*, *Trogonophis (Amphisbaena) elegans*]
- Guibé, J. 1962. Les reptiles. Paris: Presses Univ. France. [p. 109; les amphisbaeniens. No Latin names.]
- Guibé, J. 1970. La systématique des reptiles actuels. In P.-P. Grassé (editor), *Traité de zoologie* 14(3): 1054–1160. Paris: Masson. [pp. 1058, 1122–1124]
- Guichenot, A. 1850. Histoire naturelle des reptiles et des poissons. In *Exploration scientifique de l'Algérie pendant . . . 1840, 1841, 1842, etc.* Famille de Cyclosauries, Dum. et Bib. Science Zoologie V: 1–444. [p. 16]
- Guichenot, A. 1855. Reptiles. In F. de Castelnau (editor), *Animaux nouveaux ou rares reçueillis pendant l'expédition dans les parties centrales de l'Amérique du Sud, de Rio de Janeiro à Lima, et de Lima au Para*: 96. Paris: Bertrand. [pp. 37–40; *Amphisbaena alba*, *A. fuliginosa*, *A. pretrei*, *Lepidosternum scutigerum*]
- Gundlach, J. 1875. Catálogo de los reptiles cubanos. *Anales de la Sociedad Española de Historia Natural* 4: 347–368. [pp. 360–361]
- Gundlach, J. 1880. Contribucion á la erpetología Cubana. Habana: G. Montiel y Cia. [p. 65]
- Gundlach, J. 1881. Apuntes para la fauna puertorriqueña. III. Anfíbios. *Anales de la Sociedad Española de Historia Natural* 10: 305–317. [p. 312]
- Gundy, G.C. 1977. Photoreceptor degeneration in the eyes of an amphisbaenian in response to constant light or constant darkness. *Journal of Experimental Zoology* 201(2): 169–176. [*Bipes biporus*]
- Günther, C.A.L.G. 1865. Zoological literature. Reptilia. *Zoological Record* (footnote to p. 149).
- Günther, C.A.L.G. 1876. Notes on a small collection brought by Lieut. L. Cameron, C. B., from Angola. *Proceedings of the Zoological Society of London* 1876: 678–679. [p. 678; *Phractogonus scalper*]
- Günther, C.A.L.G. 1880. Description of new species of reptiles from eastern Africa. *Annals and Magazine of Natural History*, ser. 5, 6(33): 234–238. [p. 234]
- Günther, C.A.L.G. 1881. Description of the amphisbaeniens and ophidians collected by Prof. I. Bayley Balfour in the island of Socotra. *Proceedings of the Zoological Society of London* 1881: 461–462. [pp. 461–462]
- Günther, C.A.L.G. 1885–1902. Reptilia and Batrachia. In *Biologia Centrali-Americana*. London. [pp. 30–31; *Amphisbaena fuliginosa*, *Chirotes canaliculatus*]
- Günther, C.A.L.G. 1897. Note on some reptiles and a frog from Argentina. *Annals and Magazine of Natural History*, ser. 6, 20: 365–366. [all]
- Guthe, K.F. 1981. Reptilian muscle: Fine structure and physiological parameters. In C. Gans and T.S. Parsons (editors), *Biology of the Reptilia* 11(2): 265–354. London: Academic Press. [pp. 268, 283, 336]
- Haacke, W.D. 1979. A second specimen of *Agamodon anguliceps immaculatus* Calabresi, 1927 (Reptilia, Amphisbaenia) from Somalia. *Monitore Zoologica Italiana* (n. ser., suppl.) 12(7): 59–63. [all]
- Haacke, W.D. 1984. The herpetology of the southern Kalahari domain. *Koedoe* 1984 (suppl.): 171–186. [pp. 175, 177, 181, 184; *Dalophia pistillum*, *M. c. capensis*, *Monopeltis leonhardi*, *M. sphenorhynchus mauricei*, *Zygaspis quadrifrons*]
- Haas, F. 1915. Spanischer Brief II. *Nachrichtsblatt der Deutschen Malakologischen Gesellschaft* 47: 76–83. [p. 78]
- Haas, G. 1934. Beitrag zur Frage der Homologisierung der Kiefermuskulatur der Ophidia und Sauria. *Biologia Generalis* 10(2): 311–326. [p. 213]
- Haas, G. 1951. On the present state of our knowledge of the herpetofauna of Palestine. *Bulletin of the Research Council of Israel* 1(3): 67–95. [p. 80; *Blanus strauchii*]
- Haas, G. 1957. Some amphibians and reptiles from Arabia. *Proceedings of the California Academy of Sciences*, ser. 4, 29(3): 47–86. [pp. 71–72, fig. 8]
- Haas, G. 1973. Muscles of the jaws and associated structures in the Rhyngocephalia and Squamata. In C. Gans and T.S. Parsons (editors), *Biology of the Reptilia* 4(5): 285–490. London: Academic Press. [pp. 315–316, 407–412, 414–416, 420, 466, 479–480]
- Haas, G., and Y.L. Werner. 1969. Lizards and snakes from southwestern Asia, collected by Henry Field. *Bulletin of the Museum of Comparative Zoology* 138(6): 327–406. [p. 361; order Amphisbaenia, family Trogonophidae, *Diplometopon zarudneyi*]
- Hábitat, G.N. 1983. Zonas prospectadas del atlas de vertebrados de Galicia durante el año 1983. *Mustela*. *Boletín informativo del G.N. Hábitat* 1983(3): 21–24.
- Hahn, D.E. 1979. A new species of *Cynisca* (Amphisbaenidae) from the Ivory Coast. *Copeia* 1979(1): 122–125. [all; *Cynisca rouxae*]
- Hailey, A., and M. Elliot. 1995. Thermoregulation

- of the amphisbaenian *Zygaspis quadrifrons*. *Herpetological Journal* 5(3): 281–284. [all]
- Hallermann, J. 1998. The ethmoidal region of *Dibamus taylori* (Squamata: Dibamidae), with a phylogenetic hypothesis on dibamid relationships within Squamata. *Zoological Journal of the Linnean Society* 122: 385–426. [pp. 413–414]
- Hallermann, J. 2001. Morphology of the amphisbaenian nasal region (Reptilia: Squamata; Amphisbaenia). *Journal of Morphology* 248(3): 238 ICVM abstracts. [all; *Amphisbaena*, *Bipes*, *Leposternon*, Trogonophidae]
- Hallowell, E. 1852. Description of new species of Reptilia from western Africa. *Proceedings of the Academy of Natural Sciences of Philadelphia* 64: 62–65. [pp. 62–63; *Phractogonus gal-eatus*]
- Hallowell, E. 1857. Notice of a collection of reptiles from the Gaboon country, West Africa, recently presented to the Academy of Natural Sciences of Philadelphia by Dr. Henry A. Ford. *Proceedings of the Academy of Natural Sciences of Philadelphia* 1857: 48–72. [p. 50]
- Hammerson, G.A., J. Bennett, and J. Hekkers. 1982. Amphibians and reptiles in Colorado. Colorado Division of Wildlife, Denver, Colorado.
- Hammerson, G.A. 1992. Amphibians and reptiles in Colorado, 2nd ed. Colorado Division of Wildlife. Denver: University Press of Colorado.
- Hanke, V. 1913. Die rudimentären Sehorgane einiger Amphibien und Reptilien. *Archives der Vergleichenden Ophthalmologie* 3(3, 4): 323–342. [*Blanus cinereus*]
- Harlan, R. 1827. Additional observations on the North American reptiles. *Journal of the Academy of Natural Science of Philadelphia* 6(1): 53–55. [p. 54; *Chirotes*]
- Harris, D.J., E.A. Sinclair, N.L. Mercader J.C. Marshall, and A.A. Crandall. 1999. Squamate relationships based on C-mos nuclear DNA sequences. *Herpetological Journal* 9(4): 147–151. [pp. 148–150; *Bipes biporus*]
- Hay, O.P. 1930. Second bibliography and catalogue of the fossil Vertebrata of North America. *Carnegie Institute Washington* 390(2): 1–1074. [pp. 249–250]
- Heatwole, H. 1977. Habitat selection in reptiles. In C. Gans and D.W. Tinkle (editors), *Biology of the Reptilia* 7(3): 137–156. London: Academic Press. [p. 141]
- Heatwole, H., F. Torres, and A. Heatwole. 1965. Herpetogeography of Puerto Rico. II. Distributional records for some of the outlying islands. *Stahlia* 1965(4): 1–4. [p. 1; *A. caeca*]
- Hecht, M.K. 1959. Amphibians and reptiles. In *The geology and paleontology of the Elk Mountain and Tabernacle Butte Area, Wyoming*. Bulletin of the American Museum of Natural History 117(3): 117–176. [pp. 130–146]
- Hecht, M.K., and R. Hoffstetter. 1962. Note préliminaire sur les amphibiens et les squamates du Landénien Supérieur et du Tongrien de Belgique. *Bulletin de l'Institut royal de Sciences Naturelles de Belgique* 38(39): 1–30. [p. 1; au Landénien supérieur de Dormaal (gisement classique improprement dit “d’Orsmael” dans les anciennes publications)]
- Hedges, S.B. 1996c. The origin of West Indian amphibians and reptiles. In R. Powell and R.W. Henderson (editors), *Contributions to West Indian herpetology. A tribute to Albert Schwartz*. Society for the Study of Amphibians and Reptiles Contributions to Herpetology 1996(12): 95–128.
- Hedges, S.B., C.A. Hass, and L.R. Maxson. 1992. Caribbean biogeography: molecular evidence for dispersal in West Indian terrestrial vertebrates. *Proceedings of the National Academy of Sciences* 89: 1909–1913. [pp. 1910, 1912; *Amphisbaena alba*, *A. manni*, *A. schmidtii*]
- Hediger, H. 1928. Die Tierwelt auf einer marokkanischen Farm. *Blätter der Aquarien und Terrarien Kunde* 39: 406–408. [all]
- Hediger, H. 1937a. Herpetologische Beobachtungen in Marokko I. *Verhandlungen der Naturforschenden Gesellschaft Basel* 46: 1–49. [pp. 11–13, 34–36, 38, *Blanus cinereus*, *Trogonophis wiegmanni*]
- Hediger, H. 1937b. Herpetologische Beobachtungen in Marokko II. Zur Herpetofauna der Umgebung von Ouessan (und Tanger). *Verhandlungen der Naturforschenden Gesellschaft Basel* 48: 183–192. [p. 188; *Trogonophis wiegmanni*]
- Hellmich, W. 1956. Die Lurche und Kriechtiere Europas. Heidelberg: Carl Winter. [pl. 32]
- Hellmich, W. 1960. Die Sauria des Gran Chaco und seiner Randgebiete. *Abhandlungen der Bayerischen Akademie der Wissenschaften, Mathematische-Naturwissenschaftliche Klasse, new ser.*, 101: 1–131. [pp. 87, 89–99]
- Hellmich, W. 1962. Reptiles and amphibians of Europe. (English editor, A. Leutscher.) London: Blandford Press. [p. 14; Amphisbaenidae, *Blanus cinereus*; 95–96, *B. strauchi*, ecology]
- Hellyer, P. 1994. Amphisbaenian (*Diplometopon zarudnyi*). *Tribulus* 4(1): 22. [all]
- Hemming, F. (editor). 1956. Opinion 417. Rejection for nomenclatorial purposes of volume 3 (Zoologie) of the work by Lorenz Oken entitled *Oken's Lehrbuch der Naturgeschichte* published in 1815–1816. *Opinions and Declarations of the International Commission of Zoological Nomenclature* 14(1): 1–42.

- Hemprich, W.F.G. 1820a. Grundriss der Naturgeschichte für höhere Lehranstalten. Berlin: A. Rücker. [p. 117; *Amphisbaena alba*, *A. fuliginosa*, *A. scutigera*]
- Hemprich, W.F.G. 1820b. *Amphisbaenarum generis novas species duas descripsit*. Verhandlungen der Gesellschaft Naturforschenden Freunde (Berlin) 1(2): 129–130. [all; *Amphisbaena rufa*, *A. scutigera*]
- Henderson, R.W. 1984. A guide to the identification of the amphibians and reptiles of Hispaniola. Milwaukee Public Museum, Special Publications in Biology and Geology 1984(4): 41–70.
- Henderson, R.W., and R. Powell. 1999. West Indian herpetoecology. In B.I. Crother (editor), Caribbean amphibians and reptiles 7: 223–268. San Diego: Academic Press. [pp. 232, 241, 256; table 7.6; *Amphisbaena*]
- Henderson, R.W., and A. Schwartz. 1984. A guide to the identification of the amphibians and reptiles of Hispaniola. Milwaukee Public Museum, Special Publications in Biology and Geology 1984(4): 1–70. [p. 49; *Amphisbaena caudalis*, *A. gonavensis*, *A. innocens*, *A. manni*]
- Henderson, R.W., and A. Schwartz. 1985. A guide to the identification of the amphibians and reptiles of the West Indies exclusive of Hispaniola. Milwaukee: Milwaukee Public Museum.
- Henderson, R.W., A. Schwartz, and S.J. Inchástegui. 1984. Guía para la identificación de los anfibios y reptiles de la Hispaniola. Museo Nacional de Historia Natural., ser. Mono, 1984(1): 1–128. [p. 49; *Amphisbaena caudalis*, *A. gonavensis*, *A. innocens*, *A. manni*]
- Henle, F.G.J. 1839. Vergleichend-anatomische Beschreibung des Kehlkopfes mit besonderer Berücksichtigung des Kehlkopfes der Reptilien. Leipzig: Leopold Voss. Vol. 4. [p. 2; *Amphisbaena fuliginosa*, *Cephalopeltis hemprichii*]
- Hensel, R. 1868. Beiträge zur Kenntniss der Wirbelthiere Südbrasilien. Archiv der Naturgeschichte 34(1): 323–375. [pp. 339–346; *Amphisbaena vermicularis*, *Anops kingii*, *Lepidosternon* sp., *Ophiodes (Bipes) striatus*]
- Henson, O.W., Jr. 1974. Comparative anatomy of the middle ear. Handbook of sensory physiology, 5(1): 39–110. [pp. 70–71, *Amphisbaena*, *Diplometopon*]
- Hermann, J. 1783. Tabula affinitatum animalium. [Second edition] Olim Academico specimine edita nunc uberiore commentario illustrata cum annotationibus ad historiam naturalem animalium. Agendam facientibus. Argentorati, Strasbourg: Impensis Joh. Georgii Treutel, Bibliopolae. [pp. 268, 270; *Amphisbaena alba*]
- Hermann, J. 1804. Observationes zoologicae, quibus novae complures, aliaeque animalium species describuntur, opus posthumum edidit Friedericus Ludovicus Hammer. Pars Prior, Observationum Quatuor Centurias Continens. Paris: Amandus Koenig, Argentorati. [p. 289, “*Amphisbaenae*, duobus pedibus brevibus post caput”. (*Bipes*)]
- Hernandez-Gil, V., F.D. Lopez-Higuera, F.R. Aymerich, M.L. García Martínez, M.A.E. Selma, and L. Ramirez Díaz. 1993. Anfibios y reptiles de la region de Murcia. Guía ecológica para su identificación, conocimiento y conservación. Murcia: Universidad de Murcia.
- Herrera, A.L. 1895. Catálogo de la colección de reptiles y batracios del Museo Nacional, 1st ed. Mexico: Imprimerie del Museo Nacional. [p. 25]
- Herrera, A.L. 1904. Catálogo de la colección de reptiles y batracios del Museo Nacional, 2nd ed. Mexico: Imprimerie del Museo Nacional. [p. 25]
- Herrera, A. de. 1726. The general history of the vast continent and islands of America, commonly called the West-Indies from the first discovery thereof, 6 vols. London: Jer. Batley. [vol. 4]
- Heusinger, C.F. 1833. Untersuchungen über die Extremitäten der Ophidien, nebst Bemerkungen über die Extremitätenentwicklung im Allgemeine Zeitschrift für organische Physik 3(5): 481–523, 653. [*Amphisbaenia fuliginosa*]
- Hewitt, J. 1910. The zoological region of southern Africa as deduced from the composition of its Lacertilia. Annals of the Transvaal Museum 2(1): 56–71. [pp. 69–70]
- Hewitt, J., and J.H. Power. 1913. A list of South African Lacertilia, Ophidia and Batrachia in the McGregor Museum, Kimberley, with field notes on various species. Transactions of the Royal Society of South Africa 3: 147–176. [p. 155; *Amphisbaena quadrifrons*, *Monopeltis capensis*]
- Hillis, D.M., M.T. Dixon, and L.K. Ammerman. 1991. The relationship of the coelacanth *Latimeria chalumnae*: evidence from sequences of vertebrate 29S ribosomal RNA genes. Environmental Biology, Fishes 32: 119–130. [*Rhineura floridana*]
- Hingtgen, T. 1991. Geographic distribution: *Rhineura floridana*. Herpetological Review 22(2): 66. [extension of range coastal SW Florida]
- Hirald, F. 1974. *Macroprotodon cucullatus* comiendo *Blanus cinereus*. Doñana, Acta Vertebrata 1: 53. [all]
- Hochstetter, F. 1898. Ueber die Arterien des Darmkanals der Saurier. Gegenbaurs Morphologische Jahrbücher 26(2): 213–273. [pp. 240, 271, *Lepidosternidae* et *Amphisbaenidae*; *Am-*

- phisbaenia dubia*, *A. fuliginosa*, *A. vermicularis*, *Leposternon microcephalum*, *L. phocaena*] Hodges, W.L., and E. Perez-Ramos. 2001. New localities and natural history notes on *Bipes canaliculatus* in Guerrero, México. *Herpetological Review* 32(3): 153–156.
- Hoffmann, C.K. 1890. Reptilien. II. Eidechsen und Wasserechsen. In H.G. Bronn's Klassen und Ordnungen des Thier-Reichs. Leipzig: C.F. Wintersche Verlagshandlung 6(3): 443–1399. [pp. 1285–1297]
- Hoffstetter, R. 1942. Sur la presence d'Amphisbaenidae dans les gisements tertiaires français. *Comptes rendues des Séances de la Société de Géologie de France* 1942(3, 4): 24–25. [all]
- Hoffstetter, R. 1955. Squamates de type moderne. In J. Piveteau (editor), *Traité de paléontologie* 5: 606–662. Paris: Masson et Cie. [pp. 637–640]
- Hoffstetter, R. 1958. Les squamates (Sauriens et Serpents) du Miocène français. 83rd Congrès des Sociétés Savantes. Miocene. [p. 197]
- Hoffstetter, R. 1962a [1961]. Le gisement de vertèbres Miocènes de Beni Mellal (Maroc.). Squamates. *Notes Service Minerale du Maroc* 155: 95–102. [p. 97; *Amphisbaenia*]
- Hoffstetter, R. 1962b. Revue des recentes acquisitions concernant l'histoire et la systematique des squamates. In *Problèmes actuels de paleontologie (evolution des vertèbres)*. Colloques Internationales du Centre National de la Recherche Scientifique 104: 243–279. [pp. 262–263]
- Hoffstetter, R. 1962c. Additions à la faune reptilienne de l'Eocene supérieur de Mormont-Saint-Loup (Suisse). *Bulletin de la Société Géologique de France* 4: 109–117. [p. 111; Pictet described a pleurodont lower jaw that was possibly an amphisbaenid]
- Hoffstetter, R. 1969. Ñuapua, un gisement de vertèbres Pléistocènes dans le Chaco Bolivien. *Bulletin du Museum Nationale de l'Histoire Naturelle (Paris)*, ser. 2, 40: 823–836. [p. 830, *Amphisbaenidae*, *Leposternon*]
- Hoffstetter, R., and J.-P. Gasc. 1969. Vertebrae and ribs of modern reptiles. In C. Gans, A.d'A. Bellairs, and T.S. Parsons (editors), *Biology of the Reptilia* 1(5): 201–310. London: Academic Press. [pp. 206–207, 209, 250, 259–260, 271–280]
- Hoge, A.R. 1950. Notas erpetológicas. 7. Fauna erpetológica da Ilha da Queimada Grande. *Memorias do Instituto Butantan* 22: 151–172. [p. 154]
- Holman, J.A. 1958. The Pleistocene herpetofauna of Sabertooth Cave, Citrus County, Florida. *Copeia* 1958(4): 276–280. [p. 280; *Rhineura floridana*]
- Holman, J.A. 1959. Amphibians and reptiles from the Pleistocene (Illinoian) of Williston, Florida. *Copeia* 1959(2): 96–102. [pp. 99–100; *Rhineura floridana*]
- Holman, J.A. 1962. Additional records of Florida Pleistocene amphibians and reptiles. *Herpetologica* 18(4): 115–119. [p. 116; *Rhineura floridana*]
- Holman, J.A. 1972. Herpetofauna of the Calf Creek local fauna (lower Oligocene: Cypress Hills formation) of Saskatchewan. *Canadian Journal of Earth Sciences* 9(12): 1612–1631. [*Lestophis*]
- Holman, J.A. 1979. A new amphisbaenian of the genus *Rhineura* from the Middle Miocene of South Dakota. *Herpetologica* 35(4): 383–386. [all; *Rhineura sepultura*]
- Holman, J.A. 1995. Pleistocene amphibians and reptiles in North America. Oxford: Oxford University Press. [pp. 23–26, 64–65, 94, 121–123, 127, 134]
- Holman, J.A. 1998. Pleistocene amphibians and reptiles in Britain and Europe. Oxford Monographs on Geography and Geophysics No. 38. Oxford: Oxford University Press. [pp. 94–95; *Blanus cinereus*, *B. cf. strauchi*]
- Holmer, L.M. 1787. D.D. Museum Naturalium Academiae Upsaliensis Cujus Partem Secundam. Uppsala: Carolus Peter Thunberg: 17–32. [p. 30; *Amphisbaena reticulata*]
- Hoogmoed, M.S. 1973. Notes on the herpetofauna of Surinam 4. The lizards and amphisbaenians of Surinam. *Biogeographica* 4: 1–419.
- Hoogmoed, M.S. 1975. De hagedissen en wormhagedissen van Suriname III: de teju's. *Lacerta* 33(9, 10): 141–160. [all; *Amphisbaena alba*]
- Hoogmoed, M.S. 1975. De hagedissen en wormhagedissen van Suriname IV: de teju's de wormhagedissen, zoögeografie. *Lacerta* 33(12): 179–196. [figs. 44–58; *Amphisbaena alba*, *A. fuliginosa*, *A. vanzolinii*]
- Hoogmoed, M.S. 1989. A new species of *Amphisbaena* (*Amphisbaenia*: *Amphisbaenidae*) from Suriname. Notes on the herpetofauna of Surinam XI in honour of Dr. Pieter Wagenaar Hummelinck. *Foundation for Scientific Research in Surinam and the Netherlands Antilles (Amsterdam)* 123: 65–73. [all; *Amphisbaena cunhai*, *A. myersi*, *A. vanzolinii*]
- Hoogmoed, M.S., and T.C.S. de Avila-Pires. 1991. A new species of small *Amphisbaena* (*Reptilia*: *Amphisbaenia*: *Amphisbaenidae*) from western Amazonian, Brazil. *Boletim do Museu Paraense Emilio Goeldi, Serie Zoologia* 7(1): 77–94. [all; in English with Portuguese abstract. Data for *Amphisbaena cunhai*, *A. mitchelli*, *A. myersi*, *A. steinegeri*, *A. vanzolinii*, *A. vermicularis*]

- Hoogmoed, M.S., and U. Gruber. 1983. Spix and Wagler type specimens of reptiles and amphibians in the Natural History Museum in Munich (Germany) and Leiden (the Netherlands). *Spixiana Supplement* 1983(9): 319–415. [p. 341; *Blanus cinereus*, *A. oxyura*, *Amphisbaena vermicularis*, Lectotype]
- Hoogmoed, M.S., and T. Mott. 2003. On the identity of *Amphisbaena hugoi* Vanzolini, 1990 (Reptilia: Squamata: Amphisbaenidae). *Zoologische Mededelingen. Leiden* 77: 455–457. [*Amphisbaena vanzolinii*]
- Hopson, J.A. 1979. Paleoneurology. In C. Gans, R.G. Northcutt, and P. Ulinski (editors), *Biology of the Reptilia* 9(2): 39–148. London: Academic Press. [pp. 43, 57, 66, 75–76]
- Horst, C.I. van der. 1934. Zerebrospinalen Nervensystem. IV. Spinalnerven. In L. Bolk, E. Göppert, E. Kallius, and W. Lubosch (editors), *Handbuch der vergleichenden Anatomie der Wirbeltiere* 2(1): 505–540. Berlin: Urban und Schwarzenberg. [p. 530]
- Horstman, G.P. 1998. A logical, systematic analysis of a 177-year-old herpetological controversy: the Stephen H. Long Expedition (1820) encounter. *Bulletin of the Chicago Herpetological Society* 33(1): 1–5. [all; *Bipes biporus*]
- Huang, C., H.F. Clark, and C. Gans. 1967. Karyological studies on fifteen forms of amphisbaenians (Amphisbaenia: Reptilia). *Chromosoma* (Berlin) 22(1): 1–15. [all]
- Huang, C., and C. Gans. 1971. The chromosomes of 14 species of amphisbaenians (Amphisbaenia: Reptilia). *Cytogenetics* 10(1): 10–22. [all; *Amphisbaena alba*, *A. fenestrata*, *A. fuliginosa*, *A. innocens*, *A. manni*, *Anops kingi*, *Bipes biporus*, *Chirinda* species, *Cynisca leucura*, *Geocalamus acutus*, *Monopeltis capensis*, *Zygaspis quadrifrons*, *Z. violacea*]
- Hubert, J. 1985. Embryology of the Squamata. In C. Gans and F. Billett (editors), *Biology of the Reptilia* 15(1): 1–34. New York: Wiley. [pp. 3–4, 18, 30]
- Hughes, B. 1988. Longevity records of African captive amphibians and reptiles. Part 2. Lizards and amphisbaenians. *Journal of the Herpetological Association of Africa* 34: 20–24. [p. 24; *Monopeltis capensis*, *Trognophis wiegmanni*]
- Hulse, A.C., and C.J. McCoy. 1979. A new species of *Amphisbaena* (Reptilia, Amphisbaenia) from Argentina. *Annals of the Carnegie Museum* 48(1): 1–6. [*Amphisbaena angustifrons*, *A. minuta*]
- Huntington, C., G.L. Cisper, D.D. Smith, R. Powell, J.S. Parmalee, Jr., and A. Lathrop. 1996. Two new *Eimeria* (Amplocomplexa: Eimeriidae) from *Amphisbaena manni* (Amphisbaenia: Amphisbaenidae) in the Dominican Republic. *Caribbean Journal of Science* 32(1): 50–53. [all]
- Huxley, T.H. 1871. *A manual of the anatomy of vertebrated animals*. London. [p. 12]
- Ibañez D., R., F.A. Folis, C.A. Aramillo, and A.S. Rand. 2000. An overview of the herpetology of Panama. In J.D. Johnson, R.G. Webb, and O. Flores-Villela (editors), *Meso American herpetology: systematics, iconography, and conservation* 1: 159–170. El Paso, TX: Centennial Museum, The University of Texas at El Paso. Special Publication. [p. 168; *Amphisbaena alba*, *A. fuliginosa*, *A. spurreli*]
- Icochea Monteza, J. 1993. Herpetofauna del Santuario Nacional Pampas del Heath, Madre de Dios, Perú: diversidad y conservación. In E. Castillo (editor), *Memoria*: 351–354. Décimo Congreso Nacional de Biología, Lima, Perú.
- Ihering, H. von. 1898. Contributions to the herpetology of São Paulo, Brazil. I. Proceedings of the Academy of Natural Sciences of Philadelphia 1898: 101–109. [pp. 103–105; *Amphisbaena alba*, *A. vermicularis*]
- Ihering, R. von. 1953. *Da vida dos nossos animais*. Fauna do Brasil, 3a edição [3rd ed.]. Rio Grande do Sul: São Leopoldo. [pp. 115–116]
- Ihle, J.E.W., P.N. Van Kampen, H.F. Nierstrasz, and J. Versluys. 1924. *Vergleichende Anatomie der Wirbeltiere*. Berlin: J. Springer. [pp. 270, 273, 280, 313, 510]
- International Code of Zoological Nomenclature adopted by the XV International Congress of Zoology. 1961. Stoll, N.R., and others (editors). London.
- Iordansky, N.N. 1984. Morpho-functional analysis of the jaw apparatus and the problem of origin of the amphisbaenians. *Zoologicheskii Zhurnal* 63(10): 1516–1528. [all; *Amphisbaena cubana*, *Cadea blanoidea*, in Russian, with English abstract]
- Iordansky, N.N. 1990. Functional anatomy and evolution of the jaw apparatus of the amphibians and reptiles. *Institute of Animal Evolution, Morphology and Ecology, Moscow. Academy of Sciences, U.S.S.R.* [pp. 155–169; *Amphisbaena cubana*, *Cadea blanoidea*]
- Iordansky, N.N. 1994. Tendons of jaw muscles in Amphibia and Reptilia: homology and evolution. *Russian Journal of Herpetology* 1(1): 13–20. [*Amphisbaena cubana*, *Cadea blanoidea*]
- Jacobsen, N.H.G. 1984. A new subspecies of *Chirindia langi* (Reptilia: Amphisbaenia) from southern Africa, with notes on the ecology of the species. *Annals of the Transvaal Museum* 33(26): 391–398. [all; *Chirindia langi*]
- Jacobsen, N.H.G. 1989. A herpetological survey of the Transvaal. Unpublished Ph.D. thesis, University Natal (Durban). [pp. 703–739]

- Jacobshagen, E. 1920. Zur Morphologie des Oberflächenneliefs der Rumpfdarmschleimhaut der Reptilien. *Jenaische Zeitschriften* 56: 361–430. [pp. 391–393; figs. 51–53; pls. 17–30; *Amphisbaena alba*, *Blanus cinereus*, *Chirotetes propus*, *Lepidosternum microcephalum*, *Trogonophis wiegmanni*]
- Jacobshagen, E. 1937. IV. Mittel- und Enddarm (Rumpfdarm). In L. Bolk, E. Göppert, E. Kalilius, and W. Lubosch (editors), *Handbuch der vergleichenden Anatomie der Wirbeltiere* 3: 563–724. Berlin: Urban und Schwarzenberg. [pp. 638–639, 642–643, 646]
- James, E. 1823. Account of an expedition from Pittsburgh to the Rocky Mountains. Philadelphia: Carey and Lea 1: 1–503. [p. 484; Facsimile reprint, Greenwood Publ., London; vols. 14–17, Early western travels. Reuben Gold Thwaites (editor). Cleveland: Arthur H. Clark Company, 1904–1907]
- Jared, C., M.M. Antoniazzi, and S.M. Almeida-Santos. 1997. Natural history notes: *Leposternon infraorbitale* (two-headed snake); reproduction. *Herpetological Review* 28(1): 44–45. [all]
- Jared, C., M.M. Antoniazzi, E. Freymüller, and L.C. Uchoa Junqueira. 1998. A possible advantage of displaying the tail: a comparison between the tail and body integument structure in *Amphisbaena alba* and *Leposternon microcephalum* (Squamata, Amphisbaenia). *Annales de Sciences Naturelles, Zoologie Biologie et Animale* (April–June) 19(2): 89–97. [pp. 131–132; *Amphisbaena magnifica* (now *A. fuliginosa*)]
- Jared, C., M.M. Antoniazzi, I.S. Sano-Martins, and A. Brunner, Jr. 1995. Ultrastructural cytology of maturing erythroid cells in a fossorial reptile (*Amphisbaena alba*) with reference to hemoglobin biosynthesis. *Comparative Biochemistry and Physiology* 112A(3, 4): 487–494. [all]
- Jared, C., M.M. Antoniazzi, J.R.M. Silva, and E. Freymüller. 1999. Epidermal glands in Squamata. Microscopical examination of precloacal glands in *Amphisbaena alba* (Amphisbaenia, Amphisbaenidae). *Journal of Morphology* 241(3): 197–206. [all]
- Jensen, J.B., and J.A. Payne. 1996. Geographic distribution: *Rhineura floridana* (Florida worm lizard). *Herpetological Review* 27(3): 193. [all]
- Jeude, T.W. van L. de. 1898. Catalogue ostéologique des poissons, reptiles et amphibiens. *Museum de l'Histoire Naturelle des Pays-Bas* 10(2): 1–54 + 1–52 + 1–11. [pp. 21, 24]
- Joger, U. 1987. An interpretation of reptile zoogeography in Arabia, with special reference to Arabian herpetofaunal relations with Africa. Beihefte zum Tübinger Atlas des vorderen Ori-
ents, A (Naturwissenschaften) 28: 257–271. [pp. 263–264; *Agamodon (arabicus)*, *A. compressus*, *A. somalicum*]
- Joger, U. 2000. The reptile fauna of the Soqatra archipelago. In G. Rheinwald (editor), *Isolated vertebrate communities in the tropics. Proceedings of the 4th International Symposium, Bonn. Bonner Zoologische Monographien* 46: 337–350. [pp. 340, 343; *Pachychalamus brevis*]
- Joger, U., and M.R.K. Lambert. 1996. Analysis of the herpetofauna of the Republic of Mali, 1. Annotated inventory, with description of a new *Uromastyx* (Sauria: Agamidae). *Journal of African Zoology* 110(1): 21–51.
- Johansen, K., A.S. Abe, and R.E. Weber. 1980. Respiratory properties of whole blood and hemoglobin from the burrowing reptile, *Amphisbaena alba*. *Journal of Experimental Zoology* 214(1): 71–77.
- Johnston, H.H. 1906. Liberia, 8th ed., 2 vols. London: Hutchinson and Co. [p. 816]
- Jollie, M.T. 1960. The head skeleton of the lizard. *Acta Zoologica* 41(1, 2): 1–64. [*Amphisbaena alba*]
- Joubert, S.C.J. 1977. Two new lizards for the Kruger National Park. *Koedoe* 20: 183. [*Monopeltis leonhardi*]
- Jullien, R., and S. Renous-Leçuru. 1973. Étude de la repartition des pores femoraux, anaux, preaux et ventraux chez les lacertiliens (Reptilia). *Bulletin du Museum Nationale de l'Histoire Naturelle* (Paris), ser. 3, Zoologie 78: 1–32. [pp. 24–25, 27]
- Kaiser, P. 1955. Über die Fortbewegungsweise der Doppelschleichen. Beobachtungen an *Leposternon microcephalus* (Wagl.). *Zoologischer Anzeiger* 154: 61–69. [all; fig. 1; *Leposternon microcephalum*]
- Kamel, S., and R.E. Gatten, Jr. 1983. Aerobic and anaerobic activity metabolism of limbless and fossorial reptiles. *Physiological Zoology* 56: 419–429. [all]
- Kappler, A. 1881. *Holländisch-Guiana. Erlebnisse und Erfahrungen während eines 43 jährigen Aufenthalts in der Kolonie Surinam.* Stuttgart: W. Kohlhammer. [pp. 166, 182]
- Kappler, A. 1885. Die Tierwelt in holländisch Guiana. *Ausland* 40: 798–799, 41: 815–818, 42: 838–840, 43: 857–859. [p. 166; *Amphisbaena alba*, *A. fuliginosa*]
- Kappler, A. 1887. *Surinam, sein Land, seine Natur, Bevölkerung und seine Kultur-Verhältnisse mit Bezug auf Kolonisation.* Stuttgart: J.G. Cotta. [pp. 127–128]
- Kaup, J.J. 1830. *Trogonophis*. Eine neue Amphibiengattung, den Amphisbaenen zunächst verwandt. *ISIS von Oken* 23: columns 880–881. [pl. 8, figs. a and t]

- Kaup, J.J. 1831. Review of the original description in . . . ISIS. Bulletin de la Universal Sciences Naturelles Géologique 4(84): 1–12.
- Kearney, M. 2001. Systematics and evolution of the Amphisbaenia (Reptilia: Squamata) based on morphological evidence from fossil and living forms. Ph.D. dissertation, George Washington University, Washington, DC. [in review in Herpetological Monographs]
- Kearney, M. 2002a. The appendicular skeleton in amphisbaenians. *Copeia* 2002 (3): 719–738.
- Kearney, M. 2003a. The phylogenetic position of *Sineoamphisbaena hexatabularis* reexamined. *Journal of Vertebrate Paleontology* 23(2): 394–403.
- Kearney, M. 2003b. Systematics of the amphisbaenia (Lepidosauria: Squamata) based on morphological evidence from recent fossil forms. *Herpetological Monographs* 17: 1–74. [relations among amphisbaenians]
- Kearney, M. 2003c. Diet in the Amphisbaenian *Bipes biporus*. *Journal of Herpetology* 37(2): 404–408.
- Kearney, M., and B. L. Stuart. 2004. Repeated evolution of limblessness and digging heads in worm lizards revealed by DNA from old bones. *Proceedings of the Royal Society of London B*, 271(1549): 1677–1683.
- Kennedy, W.P. 1937. Some additions to the fauna of Iraq. *Journal of the Bombay Natural History Society* 39(4): 745–749. [p. 748; *Pachycalamus zarudnyi*]
- Kenneweg, F.F. 1956. Meine Beobachtungen an der Netzwühle, *Blanus cinereus* Vand. Aquarien und Terrarien Zeitschrift 9(3): 77–78. [all]
- Kerfoot, W.C. 1970. The effect of functional changes upon the variability of lizard and snake body scales. *Copeia* 1970(2): 252–260. [pp. 254, 258–259]
- Kesteven, H.L. 1957. Notes on the skull and cephalic muscles of Amphisbaenia. *Proceedings of the Linnean Society of New South Wales* 82(1): 109–116 [all; *Amphisbaena*]
- Khalaf, K.T. 1959. Reptiles of Iraq with some notes on the amphibians. Baghdad: Ar-Rabitta Press. [p. 25]
- Khalaf, K.T. 1960. Notes on a collection of lizards and snakes from Iraq. *Publications of the Iraq Natural History Museum* 18: 12–18. [p. 13, *Diplometopon zarudnyi*]
- Kielsen, F.C. 1835. *Icones Amphibiorum. Indicem Systematicum*. Copenhagen: Christiani Stern. [p. iv; pl. 4, fig. 2]
- Kim, Y.J., G.C. Gorman, T. Papenfuss, and A.K. Roychoudhury. 1976. Genetic relationships and genetic variation in the amphisbaenian genus *Bipes*. *Copeia* 1976(1): 120–124. [all]
- King, C. 1878. *Systematic geology*. U.S. Geological Explorations of the 40th Parallel, vol. 1. [p. 405]
- Kingsley, J.S. 1925. *The vertebrate skeleton from the developmental standpoint*. London: John Murray.
- Kirby, P.R. 1965. *Sir Andrew Smith, M.D., K.C.B. His life, letters and works*. Cape Town: A.A. Balkema.
- Kitchell, K., Jr., and H.A. Dundee. 1994. A trilogy on the herpetology of Linnaeus's *Systema Naturae* X. *Smithsonian Herpetological Information Service* 100: 1–61. [pp. 7, 34–35, 50; *Amphisbaena alba*, *A. fuliginosa*]
- Klappenbach, M.A. 1960. *Notas herpetológicas*. I. *Amphisbaena muñoai* n. sp. (Amphisbaenidae). *Comunicaciones en Zoología do Museo Historia Naturel Montevideo* 4(84): 1–12. [*Amphisbaena darwini*]
- Klein, J.T. 1755. *Tentamen herpetologiae*. Leiden: Eliam Luzac.
- Klemmer, K. 1963. Von den Wirbeltieren eines andalusischen Gebirges. *Natur und Museum* 93(12): 507–514. [p. 513; *Blanus cinereus*]
- Kluge, A.G. 1984. Type-specimens of reptiles in the University of Michigan Museum of Zoology. *Miscellaneous Publications, Museum of Zoology, University of Michigan* 167:(1, 2): 1–85. [*Amphisbaena pericensis*, *A.* (= *Chirindia*) *rondoensis*, *A. stejneger*, *A. xera*]
- Kochva, E. 1978. Oral glands of the Reptilia. In C. Gans and K.A. Gans (editors), *Biology of the Reptilia* 8(2): 43–162. London: Academic Press. [pp. 46, 52, 58, 66, 71, 144, 151]
- Kochva, E. 1987. The origin of snakes and evolution of the venom apparatus. *Toxicon* 25(1): 65–106.
- Kohl, G. 1964 [1963]. Reptilienfang in Süd-Marokko. *Aquarien und Terrarien Kunde* 1: 346–347.
- Koslowsky, J. 1895. Reptiles y batracios de la Sierra de la Ventana (provincia de Buenos Aires). *Revista do Museo de La Plata* 7(1): 149–156. [p. 154]
- Koslowsky, J. 1898. Enumeración sistemática y distribución geográfica de los reptiles Argentinos. *Revista do Museo de La Plata* 8(1): 161–200. [pp. 187–188]
- Koster, H. 1816. *Travels in Brazil*. London: Longman, Hurst, Rees, Orme and Brown. [M. Carey & Son, Philadelphia, partial emended translation]
- Kraft. “Year not known”. *Ausrottung grausamer Thiere*, vol. II. [p. 727; “Doppelschleichen”] [not found]
- Krakauer, T., C. Gans, and C.V. Paganelli. 1968. Ecological correlation of water loss in burrowing reptiles. *Nature* 218(5142): 659–660. [all]
- Kritzing, C.C. 1946. *The cranial anatomy and*

- kinesis of the South African amphisbaenid *Monopeltis capensis* Smith. South African Journal of Science, Cape Town 42: 175–204. [all]
- Kuhl, H. 1820. Beiträge zur Zoologie und vergleichenden Anatomie. Frankfurt am Main: Hermannschen Buchhandlung. [p. 80; *Amphisbaena fuliginosa*]
- La Cépède, B.G. Étienne de la Ville, compte de. 1788–1789. Histoire naturelle des quadrupèdes ovipares et des serpents, 2 vols. Paris: Imprimerie du Roi. [p. 459; *Amphisbaena enfume*, p. 465 *A. alba*; pl. 41]
- Ladeiro, J.M. 1956. Répteis de Portugal. Notas para a sua classificação. Memórias do Estado Museo Zoológico do Universitat Coimbra 241: 1–44. [pp. 16–17; *Blanus cinereus*]
- Lakjer, T. 1926. Studien über die Trigeminus-versorgte Kaumuskulatur der Sauropsiden. Kopenhagen: C.A. Reitzel. [pp. 8, 14–15, 18, 32, 34]
- Lakjer, T. 1927. Studien über die Gaumenregion bei Sauriern im Vergleich mit Anamniern und primitiven Sauropsiden. Zoologisches Jahrbuch, Abteilung für Anatomie und Ontogenie der Thiere 49: 57–356. [pp. 158–172, 231–232, 234–235, 237, 239–240, 255–256, 259–260, 264–266, 268, 271–272, 274, 326; figs. 54–57, 59–60, 97, 129, 264–266, 268, 271–272, 274; *Amphisbaena alba*, *A. fuliginosa*, *A. vermicularis*, *Lepidosternon microcephalum*, *L. scutigera*, *Trogonophis wieganni*]
- Lallemant, C. 1867. Erpétologie de l'Algérie ou catalogue synoptique et analytique des reptiles et amphibiens de la Colonie. Paris.
- Lallemant, C. 1866. Gazette médicale de l'Algérie. Université d'Alger, Alger. [pp. xi, 19, 31, 47, 64, 81, 99, 128]
- Lallemant, C. 1866–1867. Bulletin de la Société Climatologique de Alger 3–4: 233–271.
- Lamar, W.W. 1990. Review of middle-American herpetology. A bibliographic checklist. J. Villa, L.D. Wilson, and J.D. Johnson (contributors, 1988). Herpetological Review 21(3): 65–67. [*Amphisbaena fuliginosa*]
- Lamarck, J.B.P.A. 1809. Philosophie zoologique, vol. 1. Paris: Dentu Libraire. [p. 335, reptiles ordre II: Ophidiens (ou serpents). Les homodermes, incl. Amphisbène]
- Lamarck, J.B.P.A. 1830. Philosophie zoologique, vol. 1. Nouvelle édition. Paris: J.B. Baillière. [p. 335, reptiles ordre II: Ophidiens (ou serpents). Les homodermes, incl. Amphisbène]
- Lambiris, A.J.L. 1988. Annual report on the Herpetological Collection of A.J.L. Lambiris 1988, 8(1): 1–77.
- Lambiris, A.J.L. 1993. Annual report on the Herpetological Collection of A.J.L. Lambiris 1988, 9(1): 1–81. [p. 56; *Monopeltis c. capensis*, *M. capensis rhodesianus*, *M. zambezensis*, *M. s. sphenorhynchus*, *Zygaspis quadrifrons*, *Z. violacea*]
- Lambiris, A.J.L. 1994. Annual report on the Herpetological Collection of A.J.L. Lambiris (supplement no. 1 to the full report of 1993) 9(2): 1–17. [p. 13; *Monopeltis capensis capensis*, *M. c. rhodesianus*, *M. s. sphenorhynchus*, *M. zambezensis*, *Zygaspis quadrifrons*, *Z. violacea*]
- Lampe, E. 1901. Catalog der Reptilien-Sammlung (Schildkröten, Crocodile, Eidechsen und Chamäleons) des Naturhistorischen Museums zu Wiesbaden. Jahrbuch der Nassauischen Verhandlung für Naturkunde (Wiesbaden) 54: 177–222. [pp. 211, 251–255]
- Lampe, E. 1911. Erster Nachtrag zum Katalog der Reptilien und Amphibien Sammlung des Naturhistorischen Museums der Stadt Wiesbaden. Jahrbuch der Nassauischen Verhandlung Naturkunde (Wiesbaden) 64: 137–236. [p. 167]
- Lancini V., A.R. 1963. Una nueva especie del género *Amphisbaena* (Sauria: Amphisbaenidae) de Venezuela. Publicaciones Ocasionales de la Museum de Ciencias Naturales de Caracas, Zoologia 1963(6): 3. [all; *Amphisbaena rozei*]
- Langebartel, D.A. 1968. The hyoid and its associated muscles in snakes. Illinois Biological Monographs 38: 1–156. [*Amphisbaena darwini*, *Rhineura floridana*]
- Langerwerf, B. 1973. De aanleg en instandhouding van eed reptilientuin. Lacerta 31: 187–192.
- Langerwerf, B. 1974. Ervaringen met de aardhagedis *Blanus cinereus* Vandelli. Lacerta 32(6): 106–107. [in captivity]
- Langerwerf, B. 1985. *Blanus cinereus* back after almost twelve years. Lacerta 43(8–10): 187–188. [all]
- Langerwerf, B. 1987. Some notes on *Blanus cinereus*. Lacerta 45(1): 13–18. [all]
- Lanza, B. 1972. I Vertebrati inferiori dell' Eurasia. L'Universo, Rivista bimestrale dell'Istituto Geografico Militare 52(1): 1–142. [p. 34]
- Lanza, B. 1983. A list of the Somali amphibians and reptiles. Monitore Zoologico Italiano (suppl.) 18(8): 193–247. [p. 218; *Agamodon a. anguliceps*, *A. a. immaculatus*, *A. compressus*, *Ancylocranium s. parkeri*, *A. s. somalicum*, *Blanus*, *Diplometopon*]
- Latreille, P.A. 1802. Serpents. In C.S. Sonnini and P.A. Latreille (editors), Histoire naturelle des reptiles, vol. 2. Paris. [pp. 235, 332]
- Laurent, P. 1935. Contribution à la connaissance de la faune des vertébrés du Maroc (Batraciens, reptiles, mammifères). Bulletin de la Société de l'Histoire Naturelle Afrique Nord 26: 344–359. [p. 347]
- Laurent, R.F. 1947. Note sur les Amphisbaenidae

- d'Afrique. *Revue Zoologique et Botanique Africaine* (Tervuren) 40(1): 52–63. [all]
- Laurent, R.F. 1952. Batraciens et reptiles récemment acquis par le Musée du Congo Belge. *Revue Zoologique et Botanique Africaine* 45(3, 4): 198–203. [p. 203]
- Laurent, R.F. 1953. Reptiles et batraciens récemment parvenus au Musée royal du Congo Belge. *Bulletin de Cercle Zoologique Congolais* 21(1): 21–29. [pp. 21, 26]
- Laurent, R.F. 1954. Reptiles et batraciens de la région de Dundo (Angola) (deuxième note). *Publicaciones Culturales Compania Diamant Angola* 23: 35–84. [pp. 66, 68, 70]
- Laurent, R.F. 1955. Un lézard qui n'en est plus un. *Congo-Tervuren* 1(4): 142–143. [all; *Monopeltis adercai*]
- Laurent, R.F. 1956a. Esquisse d'une faune herpétologique du Ruanda-Urundi. Bruxelles: Les Naturalistes Belges. [p. 282]
- Laurent, R.F. 1956b. Notes herpétologiques africaines. *Revue Zoologique et Botanique Africaine* 52(3, 4): 229–256. [*Amphisbaena quadrifrons*, *Monopeltis adercai*, *M. scalper*, *M. schoutedeni*]
- Laurent, R.F. 1958. Notes herpétologiques africaines. II. *Revue Zoologique et Botanique Africaine* 58(1, 2): 115–128. [p. 118]
- Laurent, R.F. 1964. Reptiles et amphibiens de l'Angola (troisième contribution). *Publicaciones Cultura Cia Diamant Angola* 67: 1–165.
- Laurent, R.F. 1972. La especiación. Tucumán, Argentina: Ministerio de Cultura y Educación, Fundación Miguel Lillo, Miscelanea 44: 1–111. [pp. 20–21]
- Laurent, R.F. 1973. A parallel survey of equatorial amphibians and reptiles in Africa and South America. In B.J. Meggars, E.S. Ayensu, and W.D. Duckworth (editors), *Tropical forest ecosystems in Africa and South America: a comparative review*: 259–266. Washington, DC: Smithsonian Institution Press.
- Laurent, R.F. 1979. Herpetofaunal relationships between Africa and South America. In W.E. Duellman (editor), *The South American herpetofauna: its origin, evolution and dispersal*. University of Kansas Museum of Natural History Monograph 7: 55–71. [distribution]
- Laurent, R.F., and E.M. Teran. 1981. Lista de los anfibios y reptiles de la provincia de Tucumán. Tucumán, Argentina: Ministerio de Cultura y Educación, Fundación Miguel Lillo, Miscelanea 71: 1–15. [*Amphisbaenia*, *Amphisbaena angustifrons*, *A. camura*, *A. darwini heterozonata*, *Anops kingii*, *Leposternon microcephalum*]
- Laurenti, J.N. 1768. *Specimen medicum exhibens synopsis reptilium emendatam cum experimentis circa venera et antidota reptilium*. Vienna: Joan Thomae Trattner. [p. 65]
- Lavilla, E.O. 2000. Los otros bestiarios. Fantasía y realidad en las crónicas del Nuevo Mundo del siglo. In A. Omil (editor), *Los Bestiarios*: 16: 35–44. Ediciones del Rectorado, Universidad Nacional de Tucumán. [Talks about the first travelers in America, and cites Cameron and Gans on the origin of the name *Amphisbaena*]
- Lavilla, E.O., F.B. Cruz, and G.J. Scrocchi. 1995. Amphibiens et reptiles de la station biologique "Los Colorados" dans la province de Salta, Argentine, 2e partie. *Revue Française d'Aquariologie* 22(3, 4): 117–126.
- Lavilla, E.O., R. Enrique, and G.J. Scrocchi (editors). 2000. Categorización de los anfibios y reptiles de la República Argentina. *Asociación Herpetologica Argentina*, San Miguel de Tucumán, Argentina. [pp. 51–62, 69]
- Lavilla, E.O.; G.J. Scrocchi, and R.F. Laurent. 1993. Claves para la identificación de los Anfibios y Reptiles de la Provincia de Tucumán, Argentina. *Fundación Miguel Lillo, Miscelánea* 95: 1–29.
- Lavilla, E.O., G.J. Scrocchi, and R. Montero. 1994. Herpetofauna de las yungas de la provincia de Tucumán (Argentina). III. Lista faunística y clave para la identificación de los Saurios y Anfisbenas. *Yungas* 4(1, 2): 4–5. [*Amphisbaena a. angustifrons*, *A. darwini heterozonata*, *A. steindacheri borelli*, *Anops kingii*]
- Lavilla, E.O., and G.J. Scrocchi. 1999. Anfibios y reptiles de Tariquía. In J.A. Gonzalez, G.J. Scrocchi, and E.O. Lavilla (editors), *Relevamiento de la biodiversidad de la Reserva Nacional de flora y fauna Tariquía* (Tarija, Bolivia): 83–92. Serie Conservación de la Naturaleza 14, Fundación Miguel Lillo, Tucumán, Argentina.
- Lazell, J.D. 1986. A Guana guide: wildlife and natural history. The Conservation Agency and Guana Wildlife Sanctuary 1986: 1–15. [p. 9, *Amphisbaena fenestrata*]
- Le Cerf, F. 1907. Reptiles et batraciens observés à Maison-Carée (Algérie). *Annales de la Association de Naturalistes, da Lavallois-Perret* 13: 22–26. [p. 23]
- Le Cerf, F. 1909. Sur la mue de *Trogonophis wiegmanni* Koeng. *Annales de la Association de Naturalistes, da Lavallois-Perret* 14: 33–34.
- Lécuru, S. 1968a. Étude des variations morphologiques du sternum, des clavicules et de l'interclavicule des lacertiliens. *Annales des Sciences Naturalles, Zoologie, Paris* 10: 511–544.
- Lécuru, S. 1968b. Remarques sur le scapulo-coroïde des lacertiliens. *Annales des Sciences Naturalles, Zoologie, Paris* 10: 475–510.
- Lécuru, S. 2000. Soft anatomy, diffuse homopla-

- sy, and the relationships of lizards and snakes. *Zoologica Scripta* 29: 101–130.
- Lee, D.S. 1969. Moisture toleration: a possible key to dispersability in three fossorial lizards. *Bulletin of the Maryland Herpetological Society* 5: 53–56. [distribution]
- Lee, J.C. 1982. Amphibians and reptiles in the University of Miami Reference Collection. *Herpetological Review* 13(1): 14.
- Lee, M.S.Y. 1998. Convergent evolution and character correlation in burrowing reptiles: towards a resolution of squamate relationships. *Biological Journal of the Linnean Society* 65(4): 369–453. [all]
- Lema, T. de. 1994. Lista commentada dos répteis ocorrentes no Rio Grande do Sul, Brasil. *Comunicações do Museo de Ciências da PURS, Ser. Zoologia*, 7: 41–150.
- Lema, T. de, M.E. Fabian-Beurmann, M. Leitão de Araújo, Maria Lúcia Machado Alves, and Marisa Ibarra Vieira. 1980. Lista de répteis encontrados na região da Grande Pôrto Alegre, Estado do Rio Grande do Sul, Brasil. *Iheringia, Ser. Zoologia, Pôrto Alegre* 55: 27–36. [p. 29]
- Lenz, H.O. 1832. *Schlangenkunde*. Gotha: Beckersche Buchhandlung. [pp. 534–535; *Amphisbaena alba*, *A. fuliginosa*]
- Lenz, H.O. 1835–1839. *Gemeinnützige Thiergeschichte*, 3 vols. “Publisher not known” [vol. 1, p. 251]
- Lescure, J., R. Bour, and I. Ineich. 1990. Les noms scientifiques français des reptiles d’Europe. *Bulletin de la Société de Herpétologie de France*, ser. 2, 1990(54): 23–54. [p. 26; *Blanus cineris*, *B. strauchi*]
- Leske, N.G. 1779. *Anfangsgründe der Naturgeschichte*. Volume 1, 560 pp., Leipzig. [321–322; schwarze Ringelschlange. another edition 1784]
- Lessman, M.H. 1952. Zur labialen Pleurodontie an Lacertilier-Gebissen. *Anatomischer Anzeiger* 99(1, 2): 35–67. [pp. 55–58]
- Leviton, A.E., and S.C. Anderson. 1967. Survey of the reptiles of the Sheikdom of Abu Dhabi, Arabian Peninsula. Part. II. Systematic account of the collection of reptiles made in the sheikdom of Abu Dhabi by John Gasperetti. *Proceedings of the California Academy of Sciences*, ser. 4, 35(9): 157–192. [p. 181; *Diplometopon zarudnyi*]
- Leviton, A.E., S.C. Anderson, K. Adler, and S.A. Minton. 1992. Handbook to Middle East amphibians and reptiles. *Society of the Study of Amphibians and Reptiles, Contributions to Herpetology* 1992(8): 76–78 [Amphisbaenians, Amphisbaenidae, Trogonophidae]
- Leviton, A.E., and B.H. Banta. 1964. Midwinter reconnaissance of the herpetofauna of the Cape Region of Baja California, Mexico. *Proceedings of the California Academy of Sciences*, ser. 4, 30(7): 127–156. [pp. 136–137, 153; *Bipes biporus*]
- Leviton, A.E., R.H. Gibbs, E. Heal, and C.E. Dawson. 1985. Standards in Herpetology and Ichthyology: Part I. Standard symbolic codes for institutional resource collection in herpetology and ichthyology. *Copeia* 1985(3): 802–832.
- Lichtenstein, M.H.C. 1856. *Nomenclator Reptilium et Amphibiorum Musei Zoologici Berolinensis*. *Namenverzeichniss der in der zoologischen Sammlung der königlichen Universität zu Berlin aufgestellten Arten von Reptilien und Amphibien nach ihren Ordnungen, Familien und Gattungen*. Berlin: Buchdruckerei der Königliche Akademie der Wissenschaften. [p. 17, Authorship is frequently attributed to von Martens and Weinland as well]
- Liebermann, J. 1937. *Catálogo sistemático y zoogeográfico de lacertilios Argentinos*. *Actas de Segundo Congreso de Argentino Ciencias Naturales*, Mendoza. [*Amphisbaena angustifrons*, *A. boulengeri*, *A. carruchii*, *A. fuliginosa*, *A. vermicularis darwini*, *A. v. plumbea*, *Anops kingii*, *Leposternon boettgeri*, *L. boulengeri*, *L. phocaena*, *L. strauchi*]
- Liebermann, J. 1939. *Catálogo sistemático y zoogeográfico de lacertilios Argentinos*. *Physis* 16: 61–82. [pp. 79–81; *Amphisbaena angustifrons*, *A. boulengeri*, *A. carruccii*, *A. fuliginosa*, *A. vermicularis darwini*, *A. v. plumbea*, *Anopsibaena kingii*, *Leposternon boettgeri*, *L. boulengeri*, *L. phocaena*, *L. strauchi*]
- Lillywhite, H.B., and J.E. Minnich. 1982. Skin structure and permeability. In C. Gans and F.H. Pough (editors), *Biology of the Reptilia* 12(9): 397–442. London: Academic Press. [p. 424]
- Liner, E.A. 1992. Bibliography and scientific name index to amphibians and reptiles in the publications of the Biological Society of Washington *Bulletin*, vols. 1–8, 1918–1988, and *Proceedings*, vols. 1–100, 1882–1987. *Smithsonian Herpetological Information Service* 92: 1–18.
- Liner, E.A. 1994a. Scientific and common names for the amphibians and reptiles of Mexico in English and Spanish—Nombres científicos y comunes en Inglés y Español de los anfibios y los reptiles de México. *Society for the Study of Amphibians and Reptiles, Herpetological Circular* 1994(23): 1–113.
- Liner, E.A. 1994b. Bibliography and scientific name index to amphibians and reptiles published in the *Caribbean Journal of Science*, vols. 11–25, 1961–1989. *Smithsonian Herpetological Information Service* 99: 1–30. [p. 35; *Bipes*]
- Liner, E.A. 1995. Bibliography and scientific name index to amphibians and reptiles of the

- Transactions of the Kansas Academy of Sciences, vols. 1–95, 1872–1992. Smithsonian Herpetological Information Service 104: 1–59.
- Liner, E.A. 1997a. Bibliography and scientific name index to amphibians and reptiles in the Great Basin Naturalist, vols. 1–50, 1939–1990. Smithsonian Herpetological Information Service 115: 1–35. [pp. 4, 11, 13]
- Liner, E.A. 1997b. Bibliography and scientific name index to amphibians and reptiles in the Florida Academy of Sciences, vols. 1–55, 1973–1992, The Florida Field Naturalist, vols. 1–20, 1973–1992, and The Florida Naturalist, vols. 1–65, 1926–1992. Smithsonian Herpetological Information Service 113: 1–39.
- Liner, E.A. 1998. Bibliography and scientific name index to amphibians and reptiles in the Proceedings and Transactions of The Texas Academy of Science, vols. 1–30, 1892–1948, Special Publications of the Texas Academy of Science, 2 eds., 1936–1938, and the Texas Journal of Science, vols. 1–45, 1949–1993. Smithsonian Herpetological Information Service 119: 1–44.
- Liner, E.A. 1999. Bibliography and scientific name index to amphibians and reptiles in the the Bulletin of Florida Museum of Natural History, vols. 1–39, 1945–1996, and The Plaster Jacket, vols. 1–46, 1966–1984. Smithsonian Herpetological Information Service 121: 1–38.
- Liner, E.A. 2000. Type descriptions and type publications of Hobart M. Smith, 1933 through June 1999. Smithsonian Herpetological Information Service 127: 1–25.
- Liner, E.A., C.A. McCoy, and D.L. Auth. 1993. Bibliographical sketch and bibliography of Wilfred T. Neill. Smithsonian Herpetological Information Service 95: 1–24.
- Liner, E.A., and H.D. Walley. 1997. Bibliography and scientific name index to amphibians and reptiles in The Southwestern Naturalist, vols. 1–40, 1956–1995. Smithsonian Herpetological Information Service 117: 1–69.
- Link, H.F. 1807. Beschreibung der Naturalien-Sammlung der Universität zu Rostock. 2. Abtheilung. Rostock: Adler. [p. 75]
- Linné, C. von. 1749a. Surinamensia Grilliana Petro Sundio, no. 4. Amoenitates Academicæ 1(16): 491–492.
- Linné, C. von. 1749b. Museum (Principis) Adolpho Fridericianum-Laurent. Balk., no. 22. Amoenitates Academicæ 1(11): 295–296.
- Linné, C. von. 1754. Museum Adolphi Friederici, vol. 1. Publisher not known. [p. 26; pl. 4, fig. 2]
- Linné, C. von. 1758. Systema naturae per regna tria naturae, . . . Editio decima, Reformata, vol. 1. Stockholm [Holmiae]: Laurenti Salvii (cura Societatis Zoologicae Germanicae iterum edita, 1894. Leipzig, Lipsiae: Wilhelm Rengelmann). [pp. 228–229; 1956. Facsimile reprint of 10th ed., vol. 1. London, British Museum]
- Linné, C. von. Systema naturae per regna tria naturae, Editio duodecima, Reformata. Tomus I. Holminae, Laurentius Salvius. [See P.E. Vanzolini (1977a) for the several versions of Linné; *Amphisbaena alba*, *A. fuliginosa*]
- Linsdale, J.M. 1932. Amphibians and reptiles from lower California. University of California Publications in Zoology 38(6): 345–386. [p. 374]
- Lions, M.L., R.H. Aguirre, J.A. Céspedes, and B.B. Alvarez. 1997. Reptiles de las áreas protegidas del oeste de la Provincia de Formosa, Argentina. Facena, Corrientes, Argentina 13: 43–48. [p. 46; *Amphisbaena bolivica*]
- Lockington, W.N. 1880. List of Californian reptiles and batrachia collected by Mr. Dunn and Mr. W. J. Fisher in 1876. American Naturalist 1880: 295–296. [p. 295; *Chirotes* sp.]
- Loeb, G.E., and C. Gans. 1986. Electromyography for experimentalists. Chicago: University of Chicago Press. [pp. 267; *Pachycalamus*]
- Lönnberg, E. 1894. Notes on reptiles and batrachians collected in Florida in 1892 and 1893. Proceedings of the U.S. National Museum 17(1003): 317–329. [p. 321]
- Lönnberg, E. 1902. On some points of relation between the morphological structure of the intestine and the diet of reptiles. Bihang til Königlichen Svenska Vetenskaben-Akademie Handlingar 28(4, 8): 1–51. [pp. 30–31; *Rhineura floridana*]
- Lönnberg, E., and L.G. Andersson. 1913. On a collection of reptiles from Kismayu. Arkiv für Zoologi 8(20): 1–6.
- Loomis, F.B. 1919. An amphibian from the Eocene. American Journal of Science 47: 217–219. [all; *Ototriton*]
- López, P. 2002. Comunicación intraespecífica en reptiles mediante señales químicas: la utilización de señales fiables para decidir comportamientos. Revista Española de Herpetología, Volumen Especial: 49–59. [*Blanus cinereus*]
- López, R.A., J.R.V. da Costa, S.O. Petenusci, A.L.V. Favaretto, and P.H.F. Chaves. 1983 [1981]. Estudo morfológico e histoquímico das glândulas salivares de *Amphisbaena alba* (Amphisbaenidae, *Amphisbaena*). Memórias do Instituto Butantan 42–43, (1978–1979 [1981]): 33–39. [all]
- López, P., E. Civantos, and J. Martín. 2002. Body temperature regulation in the amphisbaenian *Trogonophis wiegmanni*. Canadian Journal of Zoology 80(1): 42–47.
- López, P., and J. Martín. 1992. Un reptil de vida

- subterranea: la culebrita ciega. *Quercus* 79: 18–25. [all]
- López, P., and J. Martín. 1994. Responses by amphisbaenian *Blanus cinereus* to chemicals from prey or potentially harmful ant species. *Journal of Chemical Ecology* 20(5): 1113–1119. [all]
- López, P., and J. Martín. 2001. Chemosensory predator recognition induces specific defensive behaviours in a fossorial amphisbaenian. *Animal Behaviour* 62: 259–264. [*Blanus cinereus*]
- López, P., J. Martín, and A. Barbosa. 1997. State and morphological dependent escape decisions in a fossorial lizard. *Journal of Morphology* 232(2): 289. IVCAM Abstracts [all; *Blanus cinereus*]
- López, P., J. Martín, and A. Barbosa. 2000. Site familiarity affects antipredator behavior of the amphisbaenian *Blanus cinereus*. *Canadian Journal of Zoology* 78(12): 2142–2146. [all]
- López, P., Martín, J., and W.E. Cooper. 2002. Chemosensory responses to plant chemicals by the amphisbaenian *Blanus cinereus*. *Amphibia-Reptilia* 23: 348–353.
- López, P., J. Martín, and A. Salvador. 1991. Diet selection by the amphisbaenian *Blanus cinereus*. *Herpetologica* 47(2): 210–218. [all]
- López, P., and A. Salvador. 1992. The role of chemosensory cues in discrimination of prey odors by the amphisbaenian *Blanus cinereus*. *Journal of Chemical Ecology* 18(1): 87–93. [all]
- López, P., and A. Salvador. 1994. Tongue-flicking prior to prey attack by the amphisbaenian *Blanus cinereus*. *Journal of Herpetology* 28(4): 502–504. [all]
- López, P., A. Salvador, and W.E. Cooper, Jr. 1997. Discrimination of self from other males by chemosensory cues in the amphisbaenian (*Blanus cinereus*). *Journal of Comparative Psychology* 111(1): 105–109. [all]
- López, P., A. Salvador, and J. Martín. 1998. Soil temperatures, rock selection and the thermal ecology of the amphisbaenian reptile *Blanus cinereus*. *Canadian Journal of Zoology* 76(4): 673–679. [all]
- López Martínez, N., and F.B. Sánchéz. 1981. Notas sobre los microvertebrados del Yacimiento arqueológico de Pontones (Jaen). *Trabajos Prehistoria, Madrid* 38: 134–138, appendix 1. [all, *Blanus cinereus*]
- Lortet, L. 1883. Poissons et reptiles du Lac de Tibériade et de quelques autres parties de la Syrie. *Archives du Muséum de l'Histoire Naturelle de Lyon* 3: 99–189. [p. 187]
- Loveridge, A. 1920. Notes on East African lizards collected 1915–1919, with description of a new genus and species of skink and a new subspecies of gecko. *Proceedings of the Zoological Society of London* 1920: 131–167. [pp. 145–146; *Monopeltis colobura*]
- Loveridge, A. 1923a. The lizards of Tanganyika territory. *Journal of the Tanganyika Civil Servants Association* 1923: 10–28. [p. 18]
- Loveridge, A. 1923b. A list of the lizards of British territories in East Africa (Uganda, Kenya Colony, Tanganyika, Zanzibar) with keys for the diagnosis of the species. *Proceedings of the Zoological Society of London* 1923: 841–863. [pp. 841–842, 851]
- Loveridge, A. 1923c. Notes on East African lizards collected 1920–1923, with the description of two new races of *Agama lionotus* Blgr. *Proceedings of the Zoological Society of London* 1923: 935–969. [pp. 935–949]
- Loveridge, A. 1924. Checklist of the Reptilia recorded from the British Territories in East Africa. *Journal of East Africa and Uganda Natural History Society, special supplement*, 1924(3): 1–16. [p. 11; *Amphisbaena phylofiniens*, *Amphisbaenula orientalis*, *Chirindia ewerbecki*, *Geocalamus acutus*, *G. modestus*]
- Loveridge, A. 1932. New reptiles and amphibians from Tanganyika Territory and Kenya Colony. *Bulletin of the Museum of Comparative Zoology* 72(10): 375–387. [p. 378]
- Loveridge, A. 1935. Reports on the scientific results of an expedition to the south-western highlands of Tanganyika Territory. VII. *Herpetology. Bulletin of the Museum of Comparative Zoology* 74(7): 197–416. [p. 304, pl. 3, fig. 1]
- Loveridge, A. 1936. Scientific results of an expedition to rain forest regions in eastern Africa. V. Reptiles. *Bulletin of the Museum of Comparative Zoology* 79(5): 209–337. [p. 300; *Geocalamus acutus*]
- Loveridge, A. 1937. Scientific results of an expedition to rain forest regions in eastern Africa. IX. Zoogeography and itinerary. *Bulletin of the Museum of Comparative Zoology* 79(9): 481–539. [pp. 493, 495, 525]
- Loveridge, A. 1941. Revision of the African lizards of the family Amphisbaenidae. *Bulletin of the Museum of Comparative Zoology* 87(5): 353–451. [all]
- Loveridge, A. 1943 [1942]. Scientific results of a fourth expedition to forested areas in East and Central Africa. IV. Reptiles. *Bulletin of the Museum of Comparative Zoology* 91(4): 237–373. [pp. 332–333; *Amphisbaena ewerbecki*, *A. orientalis*, *A. phylofiniens*, *A. rondoensis*]
- Loveridge, A. 1944a. *Tomorrow's a holiday*. New York: Harper and Bros. [pp. 107–108]
- Loveridge, A. 1944b. Scientific results of a fourth expedition to forested areas in East and Central Africa. VI. Itinerary and comments. *Bulletin of*

- the Museum of Comparative Zoology 94(5): 191–214. [*Amphisbaena phylofiniens*]
- Loveridge, A. 1946. A new worm-lizard (*Ancylorhynchus barkeri*) from Tanganyika Territory. Proceedings of the Biological Society of Washington 59: 73–74. [all]
- Loveridge, A. 1948. The lizard *Amphisbaena kraussi* rediscovered in the Gold Coast. Copeia 1948(3): 213–214. [all]
- Loveridge, A. 1951. On reptiles and amphibians for Tanganyika Territory collected by C.J.P. Ionides. Bulletin of the Museum of Comparative Zoology 106(4): 175–204. [pp. 184–186; *Amphisbaena ionidesii*]
- Loveridge, A. 1952. Mission A. Villiers au Togo et au Dahomey (1950). XII. Tortoises and lizards. Bulletin de la Institute Francais d’Afrique Noire 14(1): 229–242. [p. 242]
- Loveridge, A. 1953. Reptiles from Nyasaland and Tete. Zoological results of a fifth expedition to East Africa. III. Bulletin of the Museum of Comparative Zoology 110(3): 143–322. [pp. 233–234; *Monopeltis sphenorhynchus*]
- Loveridge, A. 1955. On a second collection of reptiles and amphibians taken in Tanganyika Territory by C.J.P. Ionides, Esq. Journal of East African Natural History Society 22(5): 168–198. [pp. 177, 179]
- Loveridge, A. 1956a. Forest safari. London: Butterworth. [p. 140]
- Loveridge, A. 1956b. On a third collection of reptiles taken in Tanganyika by C.J.P. Ionides, Esq. Tanganyika Notes 43: 1–19. [p. 9; *Amphisbaena ionidesii*]
- Loveridge, A. 1957. Checklist of the reptiles and amphibians of East Africa (Uganda; Kenya; Tanganyika; Zanzibar). Bulletin of the Museum of Comparative Zoology 117(20): 153–362. [pp. 237–239]
- Loveridge, A. 1959. On a fourth collection of reptiles, mostly taken in Tanganyika Territory by Mr. C. J. P. Ionides. Proceedings of the Zoological Society of London 133: 29–44. [p. 37; *Amphisbaena rondoensis*, *Ancylorhynchus ionidesii*]
- Loveridge, A. 1961. Status of new vertebrates described or collected by Loveridge. Journal of the East Africa Natural History Society 23(7): 250–280 [p. 267]
- Loveridge, A. 1962. New worm-lizards (*Ancylorhynchus* and *Amphisbaena*) from southeastern Tanganyika Territory. Breviora 163: 1–6. [all; *Amphisbaena nanguruwensis*, *A. newalaensis*, *Ancylorhynchus barkeri newalae*]
- Luederwaldt, H. 1929. Resultados de uma excursao scientifica a Ilha de São Sebastiao no litoral do estado de São Paulo em 1925. Revista do Museo Paulista 16: 1–79. [p. 38; *Lepidosternum microcephalum* Gray S. Sebast]
- Luppa, H. 1977. Histology of the digestive tract. In C. Gans and T.S. Parsons (editors), Biology of the Reptilia 6(3): 225–314. London: Academic Press. [pp. 229, 272, 296]
- Lütken, C.F. 1892. Lagoa Santa egnens hvirveldyr. Meddelt af Universitetets zoologiske museums første eller Hvirveldyr-Afdeling. In E. Warming (editor), Lagoa Santa. Et Bidrag til den biologiske Plantegeografi. Videnska Selskabs Skrifter, ser. 6, Naturvidenskabelig Mathematisk Afdeling 6(3): 1–11. [pp. 9, 15–16]
- Lydekker, R. 1912. Reptiles, Amphibia, fishes and lower Chordata. In J.T. Cunningham (editor), Animal life and evolutionary natural history. London: Methuen & Co. [pp. 41, 114]
- Lydekker, R., H. Johnston, and J.R. Ainsworth-Davis. 1910–1911. Harmsworth Natural History. A complete survey of the animal kingdom. London: Carmelite House.
- Lynn, W.G. 1970. The thyroid. In C. Gans and T.S. Parsons (editors), Biology of the Reptilia 3(6): 201–234. London: Academic Press. [pp. 204–207]
- Lynn, W.G., and L.A. Komorowski. 1957. The morphology of the thyroid gland in lizards of the families Pygopodidae and Amphisbaenidae. Herpetologica 13(3): 163–172. [amphisbaenids discussed on each page]
- MacDonald, J.R. 1963. The Miocene faunas from the Wounded Knee area of western South Dakota. Bulletin of the American Museum of Natural History 125(3): 139–238. [pp. 17–18; *Macrorhineura*]
- MacDonald, J.R. 1970. Review of the Miocene Wounded Knee faunas of southwestern South Dakota. Bulletin of the Los Angeles County Museum of Science 8: 1–82. [pp. 17–19; *Macrorhineura skinneri*]
- Macey, J.R., J. Schulte II, A. Larson, and T.J. Papenfuss. 1998. Tandem duplication via light-stranded synthesis may provide a precursor for mitochondrial genomic rearrangement. Molecular and Biological Evolution 15(1): 71–75. [all]
- Macey, J. R., Papenfuss, T. J., Kuehl, J. V., Fourcade, H. M., and J. L. Boore. 2004. Phylogenetic relationships among amphisbaenian reptiles based on complete mitochondrial genomic sequences. Molecular Phylogenetics and Evolution 33(2004): 22–31.
- MacGregor, H., and L. Klosterman. 1979. Observations on the cytology of *Bipes* (Amphisbaenia) with special reference to its lampbrush chromosomes. Chromosoma 72: 67–87. [*Bipes biporus*, *B. canaliculatus*]
- Machado, A.A. 1859. Erpetologia Hispalensis seu catalogus metodicus reptilium et amphibiorum in Provincia Hispalensi Viventium. Provincia

- de Sevilla y Pueblos Comarcanos 4: 561–573. [pp. 564, 568]
- MacLean, W.P. 1982. Reptiles and amphibians of the Virgen Islands. London and Basingstoke. Macmillan Education Limited.
- Maderson, P.F.A. 1985. Some developmental problems of the reptilian integument. In C. Gans, F. Billett, and P.F.A. Maderson (editors), *Biology of the Reptilia* 14(7): 523–598. New York: Wiley. [pp. 535–536]
- Magwene, P. 1997. Patterns of cranial growth in the worm-lizard, *Amphisbaena caeca*. *American Zoologist* vol 36(5):74A. [all; posthatchling ontogenetic series]
- Mahdi, N., and P.V. Georg. 1969. A systematic list of the vertebrates of Iraq. Iraq Natural History Museum Publication 26: 1–104. [p. 30; Amphisbaenidae, Amphisbaeninae, *Diplometopon zarudnyi*]
- Maisano, J.A. 2001. A survey of state of ossification in neonatal squamates. *Herpetological Monographs* 15: 135–137. [*Bipes biporus*]
- Makino, S. 1951. An atlas of the chromosome numbers in animals, 2nd ed. Ames: Iowa State College Press. [p. 244; Amphisbaenidae, *Rhineura floridana* 46S, *Trogonophis wiegmanni* 36S]
- Malan, M.E. 1946. Contributions to the comparative anatomy of the nasal capsule and the organ of Jacobson of the Lacertilia. *Annals of the University of Stellenbosch*, ser. A, 24: 69–137. [pp. 112, 114, 124–132]
- Malkmus, R. 1982a. Einige Bemerkungen zur Abwehrreaktion bei *Blanus cinereus* sowie zur Verbreitung dieser Art in Portugal. *Salamandra* 18(1, 2): 71–77. [all]
- Malkmus, R. 1982b. Beitrag zur Verbreitung der Amphibien und Reptilien in Portugal. *Salamandra* 18(3, 4): 218–299. [p. 234, *Blanus cinereus*; p. 269, ecology]
- Malkmus, R. 1984. Die Bedeutung der Amphibien und Reptilien in der Vorstellungswelt, im Volksglauben, in der Heilkunde und in der Idiomatik der portugiesischen Landbevölkerung. *Salamandra* 20(2, 3): 167–178. [p. 173; *Blanus cinereus*]
- Malkmus, R. 1990. Herpetofaunistische Daten aus Nordostportugal. *Salamandra* 26(2, 3): 165–176. [p. 173; *Blanus cinereus*]
- Malkmus, R. 1991a. Naturkundliche Ausflüge um Mértola, Südportugal. *Natur und Museum* 121(2): 37–49. [p. 47; *Blanus cinereus*]
- Malkmus, R. 1991b. Zur Aktivitätsrhythmik der Netzwühle *Blanus cinereus* (Vandelli 1797). *Reptilia: Amphisbaenidae*. Nachrichten des Naturwissenschaftlichen Museum der Stadt Aschaffenburg 98: 79–91, ill. [all]
- Malkmus, R. 1996a. *Blanus cinereus* (Vandelli, 1797) frisst Schnecken- und Insekten- (Squamata: Amphisbaenidae). *Herpetozoa* 8(3, 4): 167–168. [all; *Blanus cinereus* (Vandelli, 1797); Diet]
- Malkmus, R. 1996b. Kapuzennatter, *Macrotodon cucullatus* (Geoffroy St. Hilaire, 1827) verschlingt Netzwühle, *Blanus cinereus* (Vandelli, 1797). *Sauria* 18(3): 31–34. [all]
- Malkmus, R. 1997. Partieller Albinismus bei der Netzwühle, *Blanus cinereus* (Vandelli, 1797) in Portugal (Reptilia: Amphisbaenidae). *Sauria* 19(4): 45–46. [all]
- Maluquer, J. 1917. Sobre algunos reptiles de los alrededores de Melilla (Marruecos). *Boletín de la Sociedad Experimental de Historia Natural de Madrid* 17(7): 428–432. [p. 430]
- Manaças, S. 1957a [1955]. Saurios e ofídios da Guiné Portuguesa. *Anais Junta Investigações Ultramar* 10(1): 1–29. [p. 5; *Cynisca faea*]
- Manaças, S. 1957b [1954]. Contribuição para o estudo dos répteis (Saurios e Leptotíphi-deos) de Mocimboa do Castelo. *Anais Junta Investigações Ultramar*, Lisboa 9(3, 4): 165–172. [*Amphisbaena v. violacea*, *Monopeltis habenichti*]
- Mangione, S., and R. Montero. 1999. Los sacos endolinfáticos en embriones de *Amphisbaena darwini heterozonata* (Squamata: Amphisbaenia). *Vo Congreso Latinoamericano de Herpetología*, Montevideo 1999: 79.
- Mangione, S., and R. Montero. 1999. Los sacos endolinfáticos en embriones de *Amphisbaena darwini heterozonata* (Squamata: Amphisbaenia). Abstracts of the IV Jornadas de Comunicaciones de la Facultad de Ciencias Naturales, UNT, 6–7 December 1999.
- Mangione, S., and R. Montero. 1999. Los sacos endolinfáticos en embriones de *Amphisbaena darwini heterozonata* (Squamata: Amphisbaenia). Abstracts of the V Congreso Latinoamericano de Herpetología, Montevideo, Uruguay, 12–17 December 1999.
- Mangione, S., and R. Montero. 2001. Endolymphatic sacs in *Amphisbaena darwini* embryos (Squamata: Amphisbaenia). *Journal of Herpetology* 35(3): 524–529.
- Manteuffel, D. 1993. Bericht über Reptilienfunde in der Türkei. *Salamandra* 28(3, 4): 223–230. [p. 225; *Blanus s. strauchi*]
- Marcus, H. 1937. B. Lungen. In L. Bolk, E. Göppert, E. Kallius, and W. Lubosch (editors), *Handbuch der vergleichenden Anatomie der Wirbeltiere* 3: 909–988. Berlin: Urban und Schwarzenberg. [p. 948]
- Marelli, C.A. 1924. Elenco sistemático de la fauna de la provincia de Buenos Aires (procordados y vertebrados). *Memorias Ministerio de Obras Publicas* 1922–1923: 536–682. [pp. 590–591]

- Marcelli, C.A. 1931. Los vertebrados exhibidos en los Zoológicos del Plata. Memorias do Jardim Zoológico La Plata 1930–1931(4): 1–274. [pp. 187, 189–190]
- Marcelli, C.A. 1935. Contribuciones al estudio de la fauna Argentina. Bibliografía de reptiles y batracios. Memorias do Jardim Zoológico La Plata 4(2): 1–52.
- Mariconi, F.A.M. 1970. As Saúvas. Agronomia “Ceres”, LTDA, São Paulo.
- Marsh, O.C. 1871a. Communication on some new reptiles and fishes from the Cretaceous and Tertiary formations. Proceedings of the Academy of Natural Sciences of Philadelphia. [p. 105; *Glyptosaurus*]
- Marsh, O.C. 1871b. Notice of some new fossil reptiles from the Cretaceous and Tertiary formations; with note on a new and gigantic pterodactyl. American Journal of Science, ser. 3, 1(66): 447–459. [*Lestophis*]
- Marsh, O.C. 1885. Names of extinct reptiles. American Journal of Science, ser. 3, 29: 169. [all; *Lestophis*]
- Martín, J., and P. López. 1990. Amphibians and reptiles as prey of birds in Southwestern Europe. Smithsonian Herpetological Information Service 1990(2): 1–43. [p. 23; *Blanus cinereus*]
- Martín, J., P. López, and A. Barbosa. 2000. State-dependent and risk-sensitive escape decisions in a fossorial reptile, the amphisbaenian *Blanus cinereus*. Herpetological Journal 10: 27–32. [all]
- Martín, J., P. López, and A. Salvador. 1990. Field body temperatures of the amphisbaenid lizard *Blanus cinereus*. Amphibia-Reptilia 11: 87–96. [all]
- Martín, J., P. López, and A. Salvador. 1991. Microhabitat selection of the *Blanus cinereus*. Copeia 1991(4): 1142–1146. [all]
- Martin, W.C.L. 1843–1845. The pictorial museum of animated nature, vol. 2. London. [pp. 97–98]
- Marx, H. 1958. Catalogue of type specimens of reptiles and amphibians in the Chicago Natural History Museum. Fieldiana Zoology 36(4): 409–496. [pp. 452, 453, 463, 466; *Amphisbaena pericensis*, *A. rondoensis*, *A. spixi*]
- Marx, H. 1976. Supplementary catalogue of type specimens of reptiles and amphibians in Field Museum of Natural History. Fieldiana Zoology 69(2): 33–94. [p. 69; *Amphisbaena munoai*]
- Masi, L. 1911. Due nuove specie di *Amphisbaena* della Republica Argentina. Roma Bolletino della Sociedad Zoologica Italiana 12: 229–234. [pp. 229–230, 232; *Amphisbaena boulengeri*, *A. carruccii*]
- Masi Pallarés, R., and C.A. Benítez Usher. 1973. Lista de helminthes parásitos de peces y reptiles en el Paraguay. Revista Paraguaya de Microbiología 8(1): 113–118. [*Amphisbaena alba*]
- Masi Pallarés, R., C.A. Benítez Usher, and S. Maciel. 1976. Lista de helmintos del Paraguay. Revista Paraguaya de Microbiología 11(1): 43–59. [p. 52; *Amphisbaena alba*, *A. camura*, *Leposternon*, Parasites]
- Masi Pallarés, R., C.A. Benítez Usher, and G. Vergara. 1973. Helminthes en peces y reptiles del Paraguay (la Parte). Revista Paraguaya de Microbiología 8(1): 67–112. [p. 74; *Amphisbaena alba*]
- Maslin, T.P. 1959. An annotated check list of the amphibians and reptiles of Colorado. University of Colorado Studies, Ser. Biology 1959(6): 1–78. [p. 72, *Bipes* sp.]
- Matthey, R. 1931. Les chromosomes des amphisbénien acrodontes (*Trogonophis wiegmanni*, Kaup). Bulletin de la Société Vaudaume de Sciences Naturelles 57(227): 313. [all]
- Matthey, R. 1932a. Les chromosomes de l’amphisbénien acrodonte *Trogonophis wiegmanni* Kaup. Archives de Zoologie Expérimentale et Générale, volume jubilaire, 74: 193–203. [p. 196]
- Matthey, R. 1932b. Chromosomes de Sauriens: Geckonidae, Eublepharidae, Gerrhosauridae, Amphisbaenidae pleurodotes. Comptes Rendues de la Société Biologie (Paris) 110: 273. [*Rhineura floridana*]
- Matthey, R. 1932c. Nouvelle contribution à l’étude des chromosomes chez les Sauriens. Bulletin de la Société Vaudaume de Sciences Naturelles 57(231): 587–588. [p. 587, *Rhineura floridana*, *Trogonophis wiegmanni*; p. 588, Amphisbaenidae]
- Matthey, R. 1933. Nouvelle contribution à l’étude des chromosomes chez les Sauriens. Revue Suisse de Zoologie 40(22): 281–316. [pp. 284, 287, 296, 303, 307–308; *Rhineura floridana*, *Trogonophis wiegmanni*]
- Matthey, R. 1949. Les chromosomes des vertébrés. Lausanne: Librairie de l’Université. [pp. 52, 191–193, 224–230]
- Matthey, R. 1951a. The chromosomes of vertebrates. Advances in Genetics 4: 159–180. [p. 171; polyphylyetism in Amphisbaenidae]
- Matthey, R. 1951b. Systématique et critères cytologique. Les chromosomes des *Blanus cinereus* Vand. (Lacertilia—Amphisbaenidae) et la meiose de *Leucophaea maderae* (Blattaria—Blaberidae). Bulletin de la Société Vaudaume de Sciences Naturelles 65(279): 111–120. [all; *Blanus cinereus* from Rabat (= *Blanus tingitanus*?), *Rhineura floridana*, *Trogonophis wiegmanni*]
- Matthey, R. 1954. Les chromosomes des vertébrés. In P.-P. Grassé (editor), Traité de zoologie

- 14(3): 1044–1063. Paris: Masson et Cie. [pp. 1056–1057]
- Mattison, C. 1982. The care of reptiles and amphibians in captivity. London: Blanford. [p. 239; *Amphisbaena alba*, *Blanus cinereus*]
- Mattison, C. 1991. Keeping and breeding lizards. London: Blanford.
- Mattison, C., and N.D. Smith. 1978. Notes on some amphibians and reptiles from Spain. British Journal of Herpetology 5(11): 775–781. [p. 777; *Blanus c. cinereus*, ecology]
- Matschie, P. 1893. Die Reptilien und Amphibien des Togogebietes. Mitteilungen der deutschen Schutzgebiete 6(3): 207–215. [p. 210 *Amphisbaena mülleri*, *Monopeltis* sp.]
- Mautz, W.J. 1982. Patterns of evaporative water loss. In C. Gans and F.H. Pough (editors), Biology of the Reptilia 12(10): 443–502. London: Academic Press. [pp. 467, 472]
- May, E. 1978. Zur Kenntnis der Entwicklung des Schädels von *Leposternon microcephalum* Wagler 1824 (Reptilia: Amphisbaenia). Senckenbergiana Biologica 59(1, 2): 41–69. [all]
- Mayer, C. 1826. Sur les membres postérieurs des Ophidiens. Annales des Sciences Naturelles 7: 170–191. [pp. 171, 183; pl. 6, figs. 10–11]
- Mayer, C. 1829. Über die hintere Extremität der Ophidier. Nova Acta physico-med 12(2): 821–842. [pp. 821–822, 834; *Amphisbaena alba*, *A. fuliginosa*, *Leposternon*, *Bipes*]
- Mayer, G.C., and J.D. Lazell, Jr. 1988. Distributional records for reptiles and amphibians from the Puerto Rican Bank. Herpetological Review 19(1): 23–24. [p. 23]
- Mayet, V. 1903. Catalogue raisonné des reptiles et batrachians de la Tunisie. In Exploration scientifique de la Tunisie. Paris: Ministère de l'Instruction Publique. [p. 21]
- McCoy, C.J. 1974. Nomenclature Committee, American Society of Ichthyologists and Herpetologists. Comments on the proposal to suppress *Amphisbaena mildei* Peters, 1878 (Reptilia, Amphisbaenia). Bulletin of Zoological Nomenclature 31(4): 203. [all; *Amphisbaena darwini trachura*, *A. mildei*]
- McCoy, C.J., and E.J. Censky. 1982. Herpetological type-specimens in Carnegie Museum of Natural History: supplement. Annals of the Carnegie Museum 51: 317–330. [p. 322; *Amphisbaena minuta*, *A. xera*, *Bipes canaliculatus multiannulatus*, *Monopeltis capensis rhodesianus*]
- McCoy, C.J., and N.D. Richmond. 1966. Herpetological type-specimens in Carnegie Museum. Annals of the Carnegie Museum 38: 233–264. [p. 250; *Amphisbaena schmidtii*]
- McCulley, H. 1969. Pliny's pheromonic abortifacients. Science 165: 236–237. [all]
- McDowell, S.B., Jr., and C.M. Bogert. 1954. The systematic position of *Lanthanotus* and the affinities of the anguinomorph lizards. Bulletin of the American Museum of Natural History 105(1): 1–142. [pp. 80–81]
- McNamara, K.J. 1988. The abundance of heterochrony in the fossil record. In M.L. McKinney (editor), Heterochrony in evolution: 287–325. A multidisciplinary approach. New York and London: Plenum Press. [*Dyticonastis*]
- McPeak, R.H. 2000. Amphibians and reptiles of Baja California. Monterey: Sea Challengers. [p. 27; *Bipes biporus*]
- Meckel, J.F. 1818. Ueber das Respirationssystem der Reptilien. Meckel's Deutsches Archiv für Physiologie 4: 60–89. [pp. 62, 65, 72, 82, 84, 85]
- Meckel, J.F. 1819. Beiträge zur Geschichte des Respirationssystems der Amphibien. Meckel's Deutsches Archiv für Physiologie 5(2): 213–230. [pp. 215, 222]
- Meckel, J.F. 1821–1831. System der vergleichenden Anatomie. Hallae: Rengersche Buchhandlung. [p. 451; *Chirotetes*]
- Meckel, J.F. 1826. Ueber die Kopfdrüsen der Schlangen. Archiv für Anatomie und Physiologie. Publisher unknown. [pp. 2–6, 12; *Amphisbaena*]
- Meerwarth, H. 1901. Die westindischen Reptilien und Batrachier des naturhistorischen Museums in Hamburg. Mitteilungen der Naturhistorische Museum in Hamburg 18: 1–41. [p. 37, *Amphisbaena caeca*, *A. fenestrata*]
- Mellado, J., F. Amores, F.F. Parreño, and F. Hiraldo. 1975. The structure of a Mediterranean lizard community. Doñana, Acta Vertebrata 2(2): 145–160. [p. 147; *Blanus cinereus*]
- Melville, R.V. 1969. Comment on the proposed suppression of *Amphisbaena mildei* Peters 1978 Z.N.(S.) 1746. Bulletin of Zoological Nomenclature 25: 211. [all; *Monopeltis habenichti*]
- Melville, R.V. 1979. Opinion 1131. *Amphisbaena mildei* Peters, 1878 (Reptilia): suppressed under the Plenary Powers. Bulletin of Zoological Nomenclature 36(2): 82–84. [all]
- Melville, R.V. 1980. Opinion 1149. *Blanus* Wagler, 1830 and *Amphisbaena cinerea* Vandelli, 1797 (Reptilia Squamata) conserved. Bulletin of Zoological Nomenclature 37(2): 69–71. [all]
- Menacho, A. 1915. El ojo anopsico del *Blanus cinereus*. Trabajo del Museo Nacional de Ciencias Naturales de Madrid, ser. Zoologia 21: 1–50. [all; 6 plates]
- Menezes Chalkidis, H. de. 2000. Geographic Distribution: *Amphisbaena fuliginosa varia*. Herpetological Review 31(4): 253. [all]
- Mertens, R. 1914a. *Blanus cinereus*. Blätter der Aquarien und Terrarien Kunde 25(8): 141. [all]

- Mertens, R. 1914b. *Blanus cinereus*. Wochenschrift der Aquarien und Terrarien Kunde 11(8): 165. [all]
- Mertens, R. 1915. Eine Amphisbaenide im Terrarium. Wochenschrift der Aquarien und Terrarien Kunde 1915: 65–66. [all; *Trogonophis wiegmanni*]
- Mertens, R. 1918. Reptilien aus der asiatischen Türkei. II. *Blanus strauchi*. Blätter der Aquarien und Terrarien Kunde 29: 244–245. [all]
- Mertens, R. 1922. Verzeichnis der Typen in der herpetologischen Sammlung des Senckenbergischen Museums. Senckenbergiana 4(6): 162–183. [p. 173]
- Mertens, R. 1924a. Amphibien und Reptilien aus dem nördlichen Mesopotamien. Abhandlungen des Berliner Museums (Magdeburg) 3(5): 349–390. [pp. 352, 361–362]
- Mertens, R. 1924b. Beobachtungen an *Amphisbaena darwini* D & B in Gefangenschaft. Blätter der Aquarien und Terrarien Kunde 35(8): 1–2. [all]
- Mertens, R. 1925a. Eine neue Eidechengattung aus der Familie der Leposterniden. Senckenbergiana 7(5): 170–171. [all; *Mesobaena huebneri*]
- Mertens, R. 1925b. Amphibien und Reptilien aus dem nördlichen und östlichen Spanien gesammelt von Dr. F. Haas. Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft 39(1): 27–129. [pp. 62–63; *Blanus cinereus*]
- Mertens, R. 1926a. Wieder andere Froschlurche und eine Eidechse aus Porto Alegre, Süd-Brasilien. Blätter der Aquarien und Terrarien Kunde 37(7): 173–177. [all]
- Mertens, R. 1926b. Herpetologische Mitteilungen. XI. Weitere Bemerkungen über *Mesobaena huebneri* Mertens. Senckenbergiana 8(3, 4): 149–150. [all]
- Mertens, R. 1929. Herpetologische Mitteilungen: XXIII. Über einige Amphibien und Reptilien aus Süd-Bolivien. Zoologischer Anzeiger Leipzig 86: 57–62. [pp. 60–61; *Amphisbaena camura bolivica*]
- Mertens, R. 1930. Zoologische Ergebnisse einer Reise von Otto Conde, herausgegeben von Dr. Embrik Strand. 2. Reptilien und Amphibien. Folia Zoologica Hydrobiologia (Riga) 1(2): 161–166. [p. 164; *Amphisbaena steindachneri*]
- Mertens, R. 1934. Die Insel-Reptilien, ihre Ausbreitung, Variation und Artbildung. Zoologica (Stuttgart) 32(84): 1–209. [pp. 21–22, 28, 30–31, 50]
- Mertens, R. 1946. Die Warn- und Droh-Reaktionen der Reptilien. Abhandlungen der Senckenbergische Naturforschenden Gesellschaft 471: 1–108.
- Mertens, R. 1952. Amphibien und Reptilien aus der Türkei. Revue de Faculté de Scientifique del Universidad Istanbul 17B(1): 41–75. [p. 64; *Blanus aporus*, *B. strauchii*]
- Mertens, R. 1955a. Eine brasilianische Inselfahrt. 1. Queimada Grande, die Insel der Giftschlangen. Natur und Volk 85(10): 305–314. [p. 307, *Amphisbaena darwini*; p. 314, *Leposternon microcephalum*]
- Mertens, R. 1955c. Die Amphibien und Reptilien Südwestafrikas aus den Ergebnissen einer im Jahre 1952 ausgeführten Reise. Abhandlungen der Senckenbergische Naturforschenden Gesellschaft 490: 1–172.
- Mertens, R. 1959. La vie des amphibiens et reptiles. Paris: Horizons de France. [p. 28, 149; *Blanus*, *Diplometopon*]
- Mertens, R. 1960. The World of Amphibians and Reptiles, translated by H.W. Parker. London: George G. Harrap. [pp. 33–34, 37, 44, 57, 127; *Blanus*, distribution; pl. 59, *Diplometopon*]
- Mertens, R. 1967. Die herpetologische Sektion des Natur-Museums und Forschungs-Institutes, Senckenberg in Frankfurt a. M. nebst einem Verzeichnis ihrer Typen. Senckenbergiana Biology 48(suppl. 1A): 1–106. [p. 87; *Amphisbaena camura*, *Geocalamus noltei*, *Mesobaena huebneri*, *Monopeltis boulengeri*, *M. pistillum*]
- Mertens, R. 1971. Die Herpetofauna Südwest-Afrikas. Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft 529: 1–110. [pp. 72–73; *Monopeltis anchietae*, *M. capensis*, *Tomuropeltis granti*, *Zygapsis quadrifrons*]
- Mertens, R., and L. Müller. 1928. Liste der Amphibien und Reptilien Europas. Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft 41(1): 1–62. [p. 27]
- Mertens, R., and L. Müller. 1940. Die Amphibien und Reptilien Europas (zweite Liste, nach dem Stand vom 1. Januar 1940). Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft 451: 1–56.
- Mertens, R., and H. Wermuth. 1960. Die Amphibien und Reptilien Europas (Dritte Liste, nach dem Stand vom 1. Januar 1960). Frankfurt: Waldemar Kramer. [pp. 73, 89, *Blanus cinereus*]
- Merwe, N.J.v.d. 1940. Die liggaamsvate van *Monopeltis capensis* Smith Sp. Wetenskap en Kuns 1(2): 201–207. [all]
- Merwe, N.J.v.d. 1945. Die Kloake die paringsorgane van die pootlose akkedis *Acontias meleagris*. Tydskrif vir Wetenskap en Kuns 25 March 1945: 146–160. [p. 150; *Amphisbaena cinerea*]
- Meylan, P.A. 1982. The squamate reptiles of the Inglis IA fauna (Irvingtonian: Citrus County, Florida). Bulletin of the Florida State Museum, Biological Science, 27(3): 1–85. [pp. 7–8, 19–20; *Rhineura floridana*]

- Meylan, P.A. 1984. The northwestern limit of distribution of *Rhineura floridana* with comments on the dispersal of amphisbaenians. *Herpetological Review* 15(1): 23–24. [all]
- Milani, A. 1894. Beiträge zur Kenntniss der Reptilienlunge. I. Lacertilia. Inaugural Dissertation, Doctorwürde der philosophischen Facultät Ludwigs-Universität Giessen. [pp. 13–16]
- Miller, M.R. 1966a. The cochlear duct of lizards. *Proceedings of the California Academy of Sciences*, ser. 4, 23: 255–359. [p. 294; *Amphisbaena fuliginosa*, *Bipes biporus*, *Diplometopon zarundnyi*, *Rhineura floridana*]
- Miller, M.R. 1966b. The cochlear duct of lizards and snakes. *American Zoologist* 6: 421–429. [pp. 424, 426]
- Miller, M.R. 1966d. The cochlear duct of snakes. *Proceedings of the California Academy of Sciences* 35(19): 425–476. [pp. 470, 472]
- Miller, M.R., and M.D. Lagios. 1970. The pancreas. In C. Gans and T.S. Parsons (editors), *Biology of the Reptilia* 3(9): 319–346. London: Academic Press. [pp. 324, 328–329]
- Milne Edwards, H. 1858. Leçons sur la physiologie et l'anatomie comparée de l'homme et des animaux. Paris. [pp. 307–313]
- Milner, A.C., A.R. Milner, and R. Estes. 1982. Amphibians and squamates from the upper Eocene of Hordle Cliff, Hampshire—a preliminary report. *Tertiary Research* 4: 149–154. [p. 152; *Blanus*]
- Minnich, J.E. 1982. Field studies of body temperatures and thermoregulation. In C. Gans and F.H. Pough (editors), *Biology of the Reptilia* 12(8): 325–396. London: Academic Press. [pp. 360, 367, 379]
- Miranda, C. 1924. Alguns nematodeos do genero *Aplectana* Railliet & Henry, 1916. *Memorias do Instituto Oswaldo Cruz* 17: 45–54. [2 new species from *Amphisbaena* sp.]
- Miyata, K. 1982. A checklist of the amphibians and reptiles of Ecuador with a bibliography of Ecuadorian herpetology. *Smithsonian Herpetological Information Service* 54: 1–70. [p. 15; *Amphisbaena alba*, *A. fuliginosa bassleri*, *A. f. varia*]
- Mocquard, F. 1888. Sur une collection de reptiles et de batraciens rapportés des Pays Comalis et de Zanzibar par M.G. Révoil. *Société Philomontique Paris*, *memoirs centinaires* 1888: 109–134. [pp. 132–134]
- Mocquard, F. 1903. Notes herpétologiques. I. Description d'espèces nouvelles de la collection du Muséum. *Bulletin du Muséum Nationale de l'Histoire Naturelle (Paris)* 9(5): 209–220. [pp. 210–211]
- Mocquard, F. 1904. Description de quelques reptiles et d'un batracien nouveau de la collection du Muséum. *Bulletin du Muséum Nationale de l'Histoire Naturelle (Paris)* 10(26): 301–309. [p. 301; *Amphisbaena haugi*]
- Mocquard, F. 1906. La faune herpétologique du Congo Français. *Revue Coloniale (Paris)* 1906: 477–485, 554–564, 603–614, 668–674. [pp. 605–606]
- Mole, R.R., and F.W. Urich. 1894. A preliminary list of the reptiles and batrachians of the island of Trinidad. *Journal of the Trinidad Field Naturalists Club* 2(3): 77–90. [p. 82]
- Monard, A. 1931. Mission scientifique Suisse dans l'Angola. Résultats scientifiques. Reptiles. *Bulletin de la Société Neuchâtel Sciences Naturelles*, ser. 2, 40(55): 89–111. [pp. 90, 93, 95, 97]
- Monard, A. 1937. Contribution à l'Herpétologie d'Angola. *Arquivos do Museo Bocage (Lisboa)* 8: 19–153. [pp. 63–70; *Amphisbaena ambuelensis*, *Monopeltis anchietae*, *M. capensis*, *M. devisi*, *M. granti kuanyamarum*, *M. g. transvaalensis*, *M. okavangensis*, *M. scalarper*, *M. welwitschii*]
- Monard, A. 1951. Résultats de la mission zoologique Suisse au Cameroun. Reptiles-batraciens. *Mémoires de la Institute Française d'Afrique Noire, Centre de Cameroun, Sciences Naturelles* 1: 123–185. [pp. 125, 133]
- Montero, R. 1992a. Geographic distribution: *Anops kingii*. *Amphisbaenia. Herpetological Review* 23(4): 123. [all]
- Montero, R. 1992b. Analisis morfométrico de los complejos *Amphisbaena camura* y *A. angustifrons* (Reptilia: Amphisbaenidae). Abstracts of the II Congreso Argentino de Herpetología, 11–14 November 1992, La Plata, Argentina. [all]
- Montero, R. 1993. La distribución de los Amphisbaenidae en la República Argentina. Abstracts of the IX Reunión de Comunicaciones Herpetológicas de la AHA, 1993, Salta, Argentina. [*Amphisbaena a. angustifrons*, *A. a. plumbea*, *A. bolivica*, *A. darwini heterozonata*, *A. d. trachura*, *A. dubia*, *A. mertensii*, *A. minuta*, *A. p. prunicolor*, *Anops kingii*, *Cercolophia borelii*, *Leposternon microcephalum*]
- Montero, R. 1993. La distribución de los Amphisbaenidae en la República Argentina. Abstracts of the Iras Jornadas de Comunicaciones Internas de la Facultad de Ciencias Naturales e Instituto Miguel Lillo, December 1993, Tucumán, Argentina. [*Amphisbaena a. angustifrons*, *A. a. plumbea*, *A. bolivica*, *A. darwini heterozonata*, *A. d. trachura*, *A. dubia*, *A. mertensii*, *A. minuta*, *A. p. prunicolor*, *Anops kingii*, *Cercolophia borelii*, *Leposternon microcephalum*]
- Montero, R. 1994. Distribución de los Amphisbaenidae en la República Argentina. *Boletín de la Asociación Herpetológica Argentina* 10(1):

- 43–46. [all; *Amphisbaena a. angustifrons*, *A. a. plumbea*, *A. bolivica*, *A. darwini heterozonata*, *A. d. trachura*, *A. dubia*, *A. mertensii*, *A. minuta*, *A. p. prunicolor*, *Anops kingii*, *Cercolophia borellii*, *Leposternon microcephalum*]
- Montero, R. 1996a. *Amphisbaena bolivica* Merrens 1929, nueva combinación (Squamata: Amphisbaenia). Cuadernos de Herpetología 9(2): 75–84. [all]
- Montero, R. 1996b. Lista de localidades de Amphisbaenia de la República Argentina. Cuadernos de Herpetología 10(1, 2): 25–45. [all; *Amphisbaena a. angustifrons*, *A. a. plumbea*, *A. bolivica*, *A. darwini heterozonata*, *A. d. trachura*, *A. dubia*, *A. mertensii*, *A. minuta*, *A. p. prunicolor*, *Anops kingii*, *Cercolophia borellii*, *Leposternon microcephalum*]
- Montero, R. 1997a. Los Amphisbaenidae en Paraguay, listado geográfico. Terceras Jornadas de Comunicaciones de la Facultad de Ciencias Naturales e Instituto Miguel Lillo 133. [all]
- Montero, R. 1997b. El cráneo de *Aulura anomala* y *Amphisbaena frontalis*. Abstracts of the Terceras Jornadas de Comunicaciones de la Facultad de Ciencias Naturales e Instituto Miguel Lillo, 24–26 November 1997, Tucumán, Argentina.
- Montero, R. 1997c. El cráneo de *Amphisbaena frontalis* y *Aulura anomala*. Resúmenes del VIII Congreso Argentino de Herpetología, Tucumán, 65. [all]
- Montero, R. 1998. Relaciones entre algunas especies de anfisbénidos en base a caracteres craneales. Resúmenes de la XIII Reunión de Comunicaciones Herpetológicas, Santa Fe, Argentina, 14–16 September 1998.
- Montero, R. 1999. Proyecto: la filogenia de los Amphisbaenia (Reptilia: Squamata). II Reunión Argentina de Cladística y Biogeografía, Buenos Aires, Argentina, 10–12 March 1999.
- Montero, R. 2001. *Amphisbaena cegei*. Catalogue of American Amphibians and Reptiles 726: 1–3. [all; *A. cegei*]
- Montero, R., and A.G. Autino. 2004. Sistemática y filogenia de los Vertebrados, con énfasis en la fauna argentina. Universidad Nacional de Tucumán, Argentina, Publicación N° 1512: 317 pp.
- Montero, R., and J. Céspedes. 2002. A new two pored *Amphisbaena* (Squamata: Amphisbaenidae) from Argentina. Copeia 2002(3): 792–797.
- Montero, R., and M. Fabrezi. 2000. Cambios ontogenéticos postembrionarios en el cráneo de *Amphisbaena bolivica* (Squamata: Amphisbaenidae). Resúmenes de la XV Reunión de Comunicaciones Herpetológicas de la Asociación Herpetológica Argentina, Bariloche, Argentina, 25–27 October 2000.
- Montero, R., I. Fernández-Sáfadez, and L. Gonzales-Alvarez. 1997. A new species of *Amphisbaena* from Bolivia. Journal of Herpetology 31(2): 218–220. [all; *A. cegei*]
- Montero, R., and C. Gans. 1999. The head skeleton of *Amphisbaena alba* Linnaeus. Annals of the Carnegie Museum 68(1): 16–80. [all; *Amphisbaena alba*, *A. fuliginosa*]
- Montero, R., C. Gans, and M.L. Lions. 1999. Embryonic development of the skeleton of *Amphisbaena darwini heterozonata* (Squamata: Amphisbaenidae). Journal of Morphology 239(1): 1–25.
- Montero, R., and M.L. Lions. 1995. Sobre la reproducción y el desarrollo embrionario de *Amphisbaena darwini*. Abstracts of the XI Reunión de Comunicaciones Herpetológicas de la AHA, 11–13 October 1995. [all]
- Montero, R., I.F. Sáfadez, and L. González Álvarez. 1997. On a new species of *Amphisbaena* (Reptilia: Amphisbaenidae) from Bolivia. Journal of Herpetology 31(2): 218–220.
- Montero, R., G. Scrocchi, M.E. Montaña, and I. Fernández. 1994a. Nuevas citas de Saurios, Anfisbénidos y Ofidios para Bolivia. Resúmenes de las Primeras Jornadas de Comunicaciones Internas de la Facultad de Ciencias Naturales e Instituto Miguel Lillo, 26–28 April 1995, Tucumán, Argentina. [*Amphisbaena fuliginosa bassleri*, *Cercolophia borellii*]
- Montero, R., G. Scrocchi, M.E. Montaña, and I. Fernández. 1994b. Nuevas citas de Saurios, Anfisbénidos y Ofidios para Bolivia. Resúmenes de la X Reunión de Comunicaciones Herpetológicas de la AHA, October 1994, Mar del Plata, Argentina. [*Amphisbaena fuliginosa bassleri*, *Cercolophia borellii*]
- Montero, R., G. Scrocchi, M.E. Montaña, and I. Fernández. 1995. Nuevas citas de Saurios, Anfisbénidos y ofidios para Bolivia. Cuadernos de Herpetología 9(1): 7–13. [p. 10; *Amphisbaena fuliginosa bassleri*, *Cercolophia borellii*]
- Montero, R., and G.J. Terol. 1996a. Los Amphisbaenidae en Paraguay, listado geográfico. Resúmenes del IV Congreso Latinoamericano de Herpetología, Santiago, Chile, 14–19 October 1996. [*Amphisbaena alba*, *A. a. angustifrons*, *A. bolivica*, *A. camura*, *A. cegei*, *A. darwini heterozonata*, *A. d. trachura*, *A. dubia*, *A. leeseri*, *A. mertensi*, *A. p. albocingulata*, *A. p. prunicolor*, *A. vermicularis*, *Anops kingii*, *Cercolophia borelli*, *C. roberti*, *Leposternon microcephalum*, *C. steindachneri*]
- Montero, R., and G.J. Terol. 1996b. Los Amphisbaenidae en Paraguay, listado geográfico. Abstracts of the XII Reunión de Comunicaciones Herpetológicas, Río Cuarto, Argentina, 12–13 December 1996. [*Amphisbaena alba*, *A. a. an-*

- gustifrons*, *A. bolivica*, *A. camura*, *A. cegei*, *A. darwini heterozonata*, *A. d. trachura*, *A. dubia*, *A. leeseri*, *A. mertensi*, *A. p. albocingulata*, *A. p. prunicolor*, *A. vermicularis*, *Anops kingii*, *Cercolophia borelli*, *C. roberti*, *Leposternon microcephalum*, *C. steindachneri*]
- Montero, R., and G.J. Terol. 1997. Los Amphisbaenidae en Paraguay, listado geográfico. Abstracts of the Terceras Jornadas de Comunicaciones de la Facultad de Ciencias Naturales e Instituto Miguel Lillo, 24–26 November 1997, Tucumán. [*Amphisbaena alba*, *A. a. angustifrons*, *A. bolivica*, *A. camura*, *A. cegei*, *A. darwini heterozonata*, *A. d. trachura*, *A. dubia*, *A. leeseri*, *A. mertensi*, *A. p. albocingulata*, *A. p. prunicolor*, *A. vermicularis*, *Anops kingii*, *Cercolophia borelli*, *C. roberti*, *Leposternon microcephalum*, *C. steindachneri*]
- Montero, R., and G.J. Terol. 1999. Los Amphisbaenidae en Paraguay, listado geográfico. Cuadernos de Herpetología 13(1, 2): 89–95. [all; *Amphisbaena alba*, *A. a. angustifrons*, *A. bolivica*, *A. camura*, *A. cegei*, *A. darwini heterozonata*, *A. d. trachura*, *A. dubia*, *A. leeseri*, *A. mertensi*, *A. p. prunicolor*, *A. p. albocingulata*, *A. vermicularis*, *Anops kingii*, *Cercolophia borelli*, *C. roberti*, *C. steindachneri*, *Leposternon microcephalum*]
- Mount, R.H. 1963. The natural history of the red-tailed skink, *Eumeces egregius* Baird. American Midland Naturalist 70: 356–385. [p. 361; *Rhineura*]
- Mountfort, G. 1958. Portrait of a wilderness. The story of the Coto Donana Expeditions. London: Hutchinson. [*Blanus cinereus*]
- Moura-Leite, J.C., S.A.A. Morato, and R.S. Bérnills. 1996. New records of reptiles from the state of Paraná, Brazil. Herpetological Review 27(4): 216–217. [p. 216; *Cercolophia robertii*]
- Mroczkowski, M. 1976. Comment on the proposed suppression of *Amphisbaena reticulata* Thunberg, 1787. Z.N.(S.) 1468 (see 32: 113–114). Bulletin of Zoological Nomenclature 32(4): 199.
- Mullen, R.K. 1967. Comparative electrocardiology of the Squamata. Physiological Zoology 40: 114–126. [p. 115; *Bipes biporus*]
- Müller, F. 1878. Katalog der im Museum und Universitätskabinet zu Basel aufgestellten Amphibien und Reptilien nebst Anmerkungen. Verhandlungen der Naturforschungen Gesellschaft Basel 6: 561–709. [p. 622; pls. i–iii]
- Müller, F. 1885a. Erster Nachtrag zum Katalog der herpetologischen Sammlung des Basler Museums. Verhandlungen der Naturforschungen Gesellschaft Basel 7: 120–165. [pp. 122, 127, 155; *Amphisbaena darwini*, *A. heterozonata*, *Blanus cinereus*, *Lepidosternum microcephalum*]
- Müller, F. 1885b. Zweiter Nachtrag zum Katalog der herpetologischen Sammlung des Basler Museums. Verhandlungen der Naturforschungen Gesellschaft Basel 7: 166–173. [p. 171]
- Müller, F. 1885c. Dritter Nachtrag zum Katalog der herpetologischen Sammlung des Basler Museums. Verhandlungen der Naturforschungen Gesellschaft Basel 7: 274–299. [p. 291; *Amphisbaena mülleri*, *A. vermicularis*, *Lepidosternum microcephalum*]
- Müller, F. 1885d. Vierter Nachtrag zum Katalog der herpetologischen Sammlung des Basler Museums. Verhandlungen der Naturforschungen Gesellschaft Basel 7: 668–717. [p. 700]
- Müller, F. 1890. Fünfter Nachtrag zum Katalog der herpetologischen Sammlung des Basler Museums. Verhandlungen der Naturforschungen Gesellschaft Basel 8: 249–296. [p. 284, pls. i–iii; *Amphisbaena strauschi*, *Lepidosternum boulengeri*, *Monopeltis jugularis*]
- Müller, F. 1892. Siebenter Nachtrag zum Katalog der herpetologischen Sammlung des Basler Museums. Verhandlungen der Naturforschungen Gesellschaft Basel 10: 195–215. [p. 212, pls. iii, iv; *Monopeltis magnipartita*]
- Müller, J. 1832. Beiträge zur Anatomie und Naturgeschichte der Amphibien. 3. Zur Anatomie der Blindschleiche im Vergleich mit *Bipes*, *Pseudopus*, *Ophisaurus*. 8. Zur Anatomie der Genera *Chirotes*, *Lepidosternon*, *Amphisbaena* und einer neuen Gattung aus der Familie der Amphisbaenoiden, *Cephalopeltis*. In F. Tiedemann, G.R. Treviranus, and L.C. Treviranus (editors), Zeitschrift in Physiologie, Untersuchungen zur Natur des Menschen, der Tiere und Pflanzen 4(2, 19): 190–275. Heidelberg and Leipzig. [pp. 233, 257, 267, 269, 272; pls. 19, 21; figs. 8–12]
- Müller, L. 1924. Ueber neue oder seltene Mittel- und südamerikanische Amphibien und Reptilien. Mitteilungen des Zoologischen Museums Berlin 11(1): 75–93. [pp. 86–87]
- Müller, L. 1927. Amphibien und Reptilien der Ausbeute Prof. Bresslau's in Brasilien 1913–1914. Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft 40(3): 259–304. [p. 289; *Leposternon microcephalum*]
- Müller, L. 1941. Ueber die in der Sammlung des Zoologischen Institutes der Universität Halle a. S. aufbewahrten Amphibien- und Reptilientypen. Zeitschrift für Naturwissenschaft 94: 182–205. [p. 195]
- Müller, M.K.H.M. 1899. Die Reduktion des Brustschultergürtels der Saurier bis zum völligen Verluste desselben. Leipzig: Inaugural Dissertation.
- Müller, P. 1973. The dispersal centre of terrestrial vertebrates in the Neotropical realm. A study in

- the evolution of the Neotropical Biota and its native landscapes. *Biogeographica* [Junk, The Hague] 2: vi–244.
- Müller, P., and E. Böhler. 1972. Bemerkungen zur Variabilität und Terra typica von *Anops kingi* (Bell, 1833). *Aquaterra* 9(4): 39–41. [all]
- Murgel, M.C. 1994. Geomorphological behaviours, land use and ecology of reptiles and amphibians in a central Brazilian area: their relevance to conservation. *Anais do Academia Brasileira do Ciencia* 66(suppl. 1, part 2): 177–193. [pp. 181–183, 186; *Amphisbaena alba*, *A. mertensi*]
- Murphy, J.C. 1996. Crossing Bond's line: the herpetofaunal exchange between the eastern Caribbean and mainland South America. In R. Powell and R.W. Henderson (editors), *Contributions to West Indian herpetology. A tribute to Albert Schwartz*. Society for the Study of Amphibians and Reptiles Contributions to Herpetology 1996(12): 207–128. [pp. 209–216]
- Murphy, J.C. 1997. Amphibians and reptiles of Trinidad and Tobago. Malabar, FL: Krieger Publishing.
- Murphy, R.W. 1975. Two new blind snakes (Serpentes, Leptotyphlopidae) from Baja California, Mexico, with a contribution to the biogeography of peninsular and insular herpetofauna. *Proceedings of the California Academy of Sciences*, ser. 4, 40(5): 93–107.
- Murphy, R.W. 1983. Paleobiogeography and genetic differentiation of the Baja California herpetofauna. *Occasional Papers of the California Academy of Sciences* 137: 1–48.
- Murray, K.F. 1955. Herpetological collections from Baja California. *Herpetologica* 11: 33–48. [p. 34]
- Myers, C.W., and A.S. Rand. 1969. Checklist of amphibians and reptiles of Barro Colorado Island, Panama, with comments on faunal change and sampling. *Smithsonian Contributions to Zoology* 1969(10): 1–11. [p. 3; *Amphisbaena fuliginosa*]
- Nágera, J.J. 1915. Batracios y reptiles de la Sierra Baya. *Physis* 2(9): 23–30. [pp. 25–26; *Amphisbaena darwini*]
- Nath, V. 1966 [1965]. Animal gametes (male). A morphological and cytochemical account of spermatogenesis. London: Asia Publishing House, 1965: xvi–162. [pp. 37–38; *Amphisbaena darwini*]
- Navás, L. 1906. Notas zoológicas. Novedades zoológicas de Aragón. 3. Algunos reptiles y anfibios de Aragón. *Boletín de la Sociedad Aragonense de las Ciencias Naturales* 5(9): 205–208. [p. 206]
- Navega-Gonçalves, M.E., and A.M. de Souza. 2001. Anatomia visceral de *Amphisbaena mertensi* Strauch, 1881 (Reptilia, Amphisbaenia, Amphisbaenidae). *Papéis Avulsos de Zoologia*, São Paulo 41(26): 489–518.
- Neill, W.T. 1951. The eyes of the worm lizard, and notes on the habits of the species. *Copeia* 1951(2): 177–178. [all; *Rhineura floridana*]
- Neill, W.T. 1958. The occurrence of amphibians and reptiles in saltwater areas, and a bibliography. *Bulletin of Marine Science of the Gulf and Caribbean* 81: 1–97.
- Nelson, E. 1921. Lower California and its natural resources. *Memoirs of the National Academy of Science* (Washington, DC) 16(1): 1–194. [pp. 114–115]
- Nessov, L.A. 1985. Rare bony fishes, terrestrial lizards and mammals from the lagoonal zone of the Littoral lowlands of the Cretaceous of the Kyzylkumy. *Yearbook of the All-Union Palaeontological Society*, Leningrad 28: 199–219.
- Nessov, L.A., and K. Gao. 1993. Cretaceous lizards from the Kizylkum Desert, Uzbekistan. *Journal of Vertebrate Paleontology* 13: 51A.
- Niazi, A.D. 1979. The Arabian worm lizard: its ecology, morphology and phylogeny with description of a new species. *Iraq Journal of Biological Sciences* 7(1): 3–29. [all; *Diplometopon shuebaibi*, *D. zarudnyi*]
- Nieden, F. 1910. Neue Reptilien und Amphibien aus Kamerun. *Archiv für Naturgeschichte* 76(1): 234–246. [pp. 235–237; *Monopeltis jugularis*, *M. semipunctata*]
- Nieden, F. 1913. Neues Verzeichnis der Kriechtiere (ausser den Schlangen) von Deutsch-Ostafrika. I. Teil: Reptilia. *Mitteilungen des Zoologischen Museums Berlin* 7: 51–100. [p. 75]
- Nieden, F. 1914. Herpetologisch Neues aus Deutsch-Südwestafrika. *Sitzungsberichte der Gesellschaft Naturforschenden Freunde zu Berlin* 1913(10): 449–452. [pp. 450–451; *Amphisbaena quadrifrons*, *Monopeltis capensis*, *M. colobura*]
- Nikolski, A.M. 1907. Reptiles et amphibiens, recueillis par Mr. N.A. Zaroudny en Perse en 1903–1904. *Annales de le Museum de Zoologie, Academie Imperial de Science de St. Pétersbourg* 10(3, 4): 260–301. [pp. 276–280]
- Nikolski, A.M. 1963. Fauna of Russia and adjacent countries. Reptiles, vol. 1. Chelonia and Sauria. *Museum Zoologica Fauna Rossi. St. Pétersburg, Academie Imperiale de Science* 1915. [Translated from Russian. Jerusalem: Israel Program Scientific Translations, 1963; pp. 169–171; *Blanus strauschi*, *B. bedriagae*]
- Noble, G.K. 1921. Two new lizards from northwestern Peru. *Annals of the New York Academy of Science* 29: 141–143. [pp. 141–142; *Amphisbaena pericensis*]
- Noble, G.K., and E.R. Mason. 1932. The relation

- of water regulation to habitat selection of reptiles. *Science* 76: 545–546.
- Nobre, A. 1899. Catalogo do Gabinete de Zoologia. Anuario da Academia Polytechnica do Pôrto. [Nobre edited the Annales de Sciences Naturelles, Ser. III, 3. 1896]
- Nobre, A. 1903. Museu de Zoologia. Anuario da Academia Polytechnica do Pôrto.
- Nogueira, C. de Campos. 2001. New records of Squamate reptiles in the Central Brazilian Cerrado II: Brasília region. *Herpetological Review* 32(4): 285–287. [*Amphisbaena anaemariae*, *Amphisbaena mensae*, *Leposternon microcephalum*]
- Nopcsa, F.B. 1903. Zur Kenntniss fossiler Eidechsen. Beitrage zur Paleontologie und Geologie von Österreich-Ungarns 21: 33–62. [pp. 39–40, 44, 46, 49]
- Norris, K.S., and J.L. Kavanau. 1966. The burrowing of the western shovel-nosed snake, *Chionactis occipitalis* Hallowell, and the undersand environment. *Copeia* 1966(4): 650–664. [p. 662; *Rhineura floridana*]
- O'Brian, P. 1998. The hundred days. New York: W.W. Morton and Co.
- Obst, F.J. 1959. Ringelechsen. *Aquarien und Terrarien* 6(2): 48. [*Blanus cinereus*]
- Obst, F.J., and W. Wrantik. 1998. Contributions to the herpetology of the Republic of Yemen. 2. New records of *Agamodon arabicus* Anderson, 1901 from Southern Yemen (Reptilia: Amphisbaenia: Trogonophidae). *Faunistische Abhandlungen* (Dresden) 21(suppl.): 107–112. [all]
- O'Harra, C.C. 1910. The Badland formations of the Black Hills region. *Bulletin of the South Dakota School of Mines* 9: 1–152. [p. 121]
- O'Harra, C.C. 1920. The White River Badlands. *Bulletin South Dakota School Mines* 13: 1–174. [p. 160]
- Oken, L. 1815. *Lehrbuch der Naturgeschichte*. Teil 3, Abt. 2. Leipzig: C.H. Reclam. [p. 287; *Bipes lepidopus*]
- Oliver, J.A. 1955. The natural history of North American amphibians and reptiles. Princeton: Van Nostrand. [pp. 63–65]
- Olivier, E. 1894. *Herpétologie Algérienne ou catalogue raisonné des reptiles et des batraciens observés jusqu'à ce jour en Algérie*. *Memoirs de la Societé Zoologique de France* 7(1): 98–131. [pp. 105, 117; *Blanus cinereus*, *Trogonophis wiegmanni*]
- Olivier, E. 1896. *Materiaux pour la faune de la Tunisie*. I. Catalogue de reptiles. *Revue de Sciences Bourbonnais Centre France* (Moulins) 9: 117–128. [pp. 122–123; *Trogonophis wiegmanni*]
- Olson, E.C. 1966. The middle ear. Morphological types in amphibians and reptiles. *American Zoologist* 6: 399–419. [p. 403]
- Ondrias, J.C. 1968. Liste des amphibiens et des reptiles de Grèce. *Biologie Gallo-Hellenica* 1: 111–135. [*Blanus strauchi*]
- Oppel, M. 1810. Sur la classification des reptiles. Premier mémoire sur les ophidiens. Ord. II. Reptiles à écailles. *Annales de Muséum de l'Histoire Naturelle* (Paris) 16: 254–295, 376–393. [pp. 1–59]
- Oppel, M. 1811. Die Ordnungen, Familien und Gattungen der Reptilien als Prodrom einer Naturgeschichte derselben. Munich: Lindauer. [pp. 45–46, 53–54]
- Orcéz V.G., and J.C. Matheus P. 1988a. Hallazgo en Ecuador del reptil ápodo *Amphisbaena alba* (Amphisbaenidae) y de las serpientes del género *Hydrophis* (Hydros) (Colubridae). *Publicaciones del Museo Ecuatoriana de Ciencias Naturales, ser. Revista*, 1988(6): 81–82. [all]
- Orcéz V.G., and J.C. Matheus P. 1988b. Acerca de la distribución genográfica de algunas especies de la herpetofauna del Ecuador. *Publicaciones del Museo Ecuatoriana de Ciencias Naturales, ser. revista*, 1988(6): 83–85. [p. 85]
- O'Reilly, J.C., N.J. Kley, D.A. Ritter, A.P. Summers, and D.R. Carrier. 2001. Kinetics of burrowing in limbless tetrapods. Abstracts of the International congress of Vertebrate Morphology, Jena, Germany. *Journal of Morphology* 248(3): 269 [*Geocalamus*]
- Orejas Miranda, B. 1969. Reptiles. *In* *Anfibios y reptiles*, Nuestra Terra. Montevideo: Editorial Nuestra Terra 11: 1–68.
- O'Reilly, J.C., Kley, N.J., Ritter, D.A., and A.P. Summers. 2003. The mechanism of burrowing in *Geocalamus acutus* (Squamata: Amphisbaenia). Program and abstracts of the 83rd Annual Meeting of the American Society of Ichthyologists and Herpetologists (ASIH), 18th annual meeting of the American Elasmobranch Society (AES), the 50th annual meeting of the Herpetologists' League (HL), and the 44th annual meeting of the Society for the Study of Amphibians and Reptiles (SSAR). Manaus, Sacado del CD, Brazil.
- Ortleb, E., and H. Heatwole. 1965. Comments on some Panamanian lizards with a key to the species from Barro Colorado Island, C.Z. and vicinity. *Caribbean Journal of Science* 5(3, 4): 141–147. [p. 143, *Amphisbaena fuliginosa*, predation]
- Orton, G.L., and F.D. Morrison. 1946. Some amphibians and reptiles from the Gold Coast. *Copeia* 1946(1): 15–17. [p. 16]
- Orton Williams, K.J. 1982. A new genus and four new species of Criconematidae (Nematoda)

- from the Pacific. *Systematic Parasitology* 4(3): 239–251. [*Amphisbaena*]
- Ottaviani, G., and A. Tazzi. 1977. The lymphatic system. In C. Gans and T.S. Parsons (editors), *Biology of the Reptilia* 6(4): 315–462. London: Academic Press. [pp. 401, 453]
- Owen, C. 1842. An essay towards a natural history of serpents. London: Printed for the author. [pp. 72–74]
- Owen, R. 1840–1845. *Odontography, or a treatise on the comparative anatomy of the teeth in the vertebrate animals*, 2 vols. London. [vol. 2, pl. 65]
- Papenfuss, T.J. 1969. Preliminary analysis of the reptiles of arid Central West Africa. *Wasmann Journal of Biology* 27(3): 249–325. [pp. 288–289; *Cynisca leucura*]
- Papenfuss, T.J. 1980. A comparative study of the ecology and systematics of the species within the amphisbaenian genus *Bipes*. *Dissertation Abstracts*, Int. B., 41(1): 99–100. [*Bipes biporus*, *B. canaliculatus* (incl. *alvarezi*), *B. tridactylus*; sex ratio, gonads, ecology]
- Papenfuss, T.J. 1982. The ecology and systematics of the amphisbaenian genus *Bipes*. *Occasional Papers of the California Academy of Science*, ser. 4, 136: 1–42. [all; *Bipes biporus*, *B. canaliculatus*, *B. tridactylus*]
- Parker, H.W. 1928. A new species of lizard from Argentina. *Annals and Magazine of Natural History* 2(10): 383–384. [all; *Amphisbaena knighti*]
- Parker, H.W. 1932. The status of two Peruvian lizards. *Copeia* 1932(4): 178. [all]
- Parker, H.W. 1934. Reptiles and amphibians from Southern Ecuador. *Annals and Magazine of Natural History* 10(14): 264–273. [p. 270; *Amphisbaena fuliginosa*]
- Parker, H.W. 1935a. The frogs, lizards and snakes of British Guiana. *Proceedings of the Zoological Society of London* 1935: 506–530. [pp. 519, 527–529]
- Parker, H.W. 1935b. The lizards of Trinidad. *Tropical Agriculture, Trinidad* 12(3): 65–70. [p. 69]
- Parker, H.W. 1935c. A new species of amphisbaenid lizard from Bechuanaland. *Annals and Magazine of Natural History* 10(15): 582–583. [all; *Monopeltis mauricei*]
- Parker, H.W. 1936. Dr. Karl Jordan's expedition to south-west Africa and Angola: herpetological collections. *Novitates, Ser. Zoology*, 40: 115–146. [p. 140; *Amphisbaena quadrifrons*, *Monopeltis capensis*]
- Parker, H.W. 1938. The vertical distribution of some reptiles and amphibians in southern Ecuador. *Annals and Magazine of Natural History*, ser. 11, 2: 438–450. [pp. 442, 448; *Amphisbaena fuliginosa*]
- Parker, H.W. 1939. Résultats scientifiques des croisières du Navare-École Belge Mercator. V. Reptilia et Amphibia. *Mémoires de le Museum Royale de l'Histoire Naturelle Belgique*, ser. 2, 2: 85–90. [pp. 89–90; *Amphisbaena leonina*]
- Parker, H.W. 1942. The lizards of British Somaliland. *Bulletin of the Museum of Comparative Zoology Harvard* 91(1): 1–101. [pp. 56–59; *Amphisbaena knighti*]
- Parker, H.W., and A.d'A. Bellairs. 1972. Die Amphibien und Die Reptilien. *Die Enzyklopädie Band 10*. Lausanne: Editions Rencontre. [pp. 183, 185–187, 200–201ff, 208, 237, 252, 309]
- Parker, W.K. 1868. A monograph on the structure and development of the shoulder girdle in the Vertebrata. London: Ray Society. [p. 186]
- Parsons, T.S. 1970. The nose and Jacobson's organ. In C. Gans and T.S. Parsons (editors), *Biology of the Reptilia* 2(2): 99–191. London: Academic Press. [pp.120–122, 127, 135, 139–140, 143, 154, 178–179]
- Parsons, T.S., and J. Cameron. 1977. Internal relief of the digestive tract. In C. Gans and T.S. Parsons (editors), *Biology of the Reptilia* 6(2): 159–224. London: Academic Press. [pp. 190, 192]
- Pasteur, G. 1959. La faune reptilienne récente du Maroc. Conférence prononcée à la séance du 5 mai 1959 de la Société des Sciences naturelles et physiques du Maroc. *Bulletin de la Société de la Sciences Naturelles et Physique Maroc* 39(2): 129–139. [pp. 135–136]
- Pasteur, G., and J. Bons. 1960. Catalogue des reptiles actuels du Maroc. Révision de formes d'Afrique, d'Europe et d'Asie. *Travaux Institute de Science de Chérifien, Sér. Zoologie*, 21: 1–132. [pp. 21, 77–79]
- Patterson, R. 1987. *Reptiles of Southern Africa*. Cape Town: C. Struik. [p. 66]
- Paulino de Oliveira, M. 1896. Répteis e amphibios da Península Ibérica e especialmente de Portugal. Coimbra: Imprensa da Universidade. [p. 34]
- Pauwels, O., and D. Meirte. 1996. Contribution to the knowledge of the Gambian herpetofauna. *British Herpetological Society Bulletin* 56: 27–34. [*Cynisca feae*, variation]
- Payne, F. 1906. The eyes of the blind vertebrates of North America. VII. The eyes of *Amphisbaena punctata* (Bell), a blind lizard from Cuba. *Biological Bulletin* 11(2): 60–70 [all]
- Pearson, A.K. 1985. Development of the pituitary in reptiles. In C. Gans, F. Billett, and P.F.A. Maderson (editors), *Biology of the Reptilia* 14(9): 679–718. New York: Wiley. [p. 711]
- Peccinini-Seale, D. M., Sena, M.A., Rocha, C.F.D., Almeida, T.M.B., Carvalho, L.P.A., and P. Binder. 2003. Chromosomal diversity of liz-

- ards and amphisbaenians from southeastern Atlantic forest. Program and abstracts of the 83rd Annual Meeting of the American Society of Ichthyologists and Herpetologists (ASIH), 18th annual meeting of the American Elasmobranch Society (AES), the 50th annual meeting of the Herpetologists' League (HL), and the 44th annual meeting of the Society for the Study of Amphibians and Reptiles (SSAR). Manaus, Sado del CD, Brazil.
- Pecorini, G., J.-C. Rage, and L. Thaler. 1974. La formation continentale de Capo Mannu, sa faune des vertebres pliocenes et la question du Messinien en Sardaigne. Rendue Seminale de Faculté de Science, Université Cagliari 43(suppl.): 305–319. [p. 313]
- Pellegrin, J. 1912a. Reptiles, batraciens, et poissons du Maroc (Mission de Mme. Camille du Gast). Bulletin de la Societé Zoologique de France 37(7): 255–262. [p. 256; *Trogonophis wiegmanni*]
- Pellegrin, J. 1912b. Reptiles, batraciens, et poissons du Maroc (Récoltés par le Dr. H. Millet). Bulletin de la Societé Zoologique de France 37(7): 262–264. [p. 263; *Trogonophis wiegmanni*]
- Pellegrin, J. 1926a. Liste des reptiles, batraciens, et poissons d'eau douce des collections du Musée de l'Institut Scientifique Chérifien a Rabat. Bulletin de la Societé de Sciences Naturelles de Maroc 1925(5): 315–321. [p. 316]
- Pellegrin, J. 1926b. Mission J. Pellegrin au Maroc. Reptiles, batraciens, et poissons. Bulletin de le Muséum Nationale de l'Histoire Naturelle (Paris) 32(2): 120–124. [p. 121]
- Pellegrin, J. 1926c. Reptiles, batraciens, et poissons du Maroc oriental reçueillis par M.P. Pallery. Bulletin de le Museum Nationale de l'Histoire Naturelle (Paris) 32: 159–169. [p. 169]
- Pellegrin, J. 1927. Les reptiles et les batraciens de l'Afrique du Nord Française. Comptes Rendues Francais de Avancement de Science 51: 260–264. [p. 262]
- Pena, M.R.C. 1967. Contribución al conocimiento de la osteología apendicular de Bipes (Reptilia: Amphisbaenia). Thesis, Instituto Politecnico Nacional (Mexico). [all]
- Peracca, M.G. 1894. Viaggio del dott. Alfredo Borello nella Republica Abgentina e nel Paraguay. IX. Rettili ed Anfibi. Boletim do Museo do Zoologie y Anatomia Comparada, Universidad de Torino 9(460): 1–15. [pp. 9–12; *Amphisbaena alba*, *A. vermicularis*, *Leposternon carcani*, *L. laticeps*]
- Peracca, M.G. 1895a. Viaggio del dott. Alfredo Borelli nella Repubblica Argentina e nel Paraguay. X. Rettili ed Anfibi. Boletim do Museo do Zoologie y Anatomia Comparada, Universidad de Torino 10(195): 1–32. [pp. 9–13; *Amphisbaena camura*, *Lepidosternum borellii*, *L. camerani*, *L. latifrontale*]
- Peracca, M.G. 1895b. Nuová specie di *Lepidosternum* del Museo Zoologico di Torino. Boletim do Museo do Zoologie y Anatomia Comparada, Universidad de Torino 10(200): 1–2. [all; *Lepidosternum sinuosum*]
- Peracca, M.G. 1897a. Viaggio del Dott. Alfredo Borelli nel Chacco boliviano e nella Repubblica Argentina. II. Rettili ed Anfibi. Boletim do Museo do Zoologie y Anatomia Comparada, Universidad de Torino 12(274): 1–19. [pp. 8–9; *Amphisbaena borellii*]
- Peracca, M.G. 1897b. Intorno ad una piccola raccolta di rettili di Cononacco (Perù orientale). Boletim do Museo do Zoologie y Anatomia Comparada, Universidad de Torino 12(284): 1–7. [pp. 1–2]
- Peracca, M.G. 1897c. Viaggio del Dr. Enrico Festa nell'Ecuador e regioni vicine. IV. Rettili. Boletim do Museo do Zoologie y Anatomia Comparada, Universidad de Torino 12(300): 1–20. [p. 16]
- Peracca, M.G. 1898. Descrizione di una nuova specie di amfisbena del Brasile. Boletim do Museo do Zoologie y Anatomia Comparada, Universidad de Torino 13(326): 1–2. [all; *Amphisbaena mattogrossensis*]
- Peracca, M.G. 1903. Descrizione di una nuova specie del genere *Monopeltis* Smith, del Congo. Boletim do Museo do Zoologie y Anatomia Comparada, Universidad de Torino 18(448): 1–3. [all; *Monopeltis giganteus*]
- Peracca, M.G. 1904. Viaggio del Dr. A. Borelli nel Matto Grosso brasiliano e nel Paraguay, 1899. IX. Rettili ed anfibi. Boletim do Museo do Zoologie y Anatomia Comparada, Universidad de Torino 19(460): 1–15. [pp. 3–6; *Amphisbaena alba*, *A. vermicularis*, *Lepidosternon carcani*, *L. laticeps*]
- Peracca, M.G. 1910. Rettili raccolti nell'alto Zambese (Barotseland) dal Signor Cav. Luiga Jalla. Boletim do Museo do Zoologie y Anatomia Comparada, Universidad de Torino 25(624): 1–6. [pp. 1–3; *Amphisbaena quadrifrons*, *Monopeltis jallae*]
- Peracca, M.G. 1912. Rettili ed amphibii raccolti durante i viaggi di S.A.R. la Duchessa Elena d'Aosta nella regione dei grandi laghi dell'Africa equatoriale. Annales do Museo Zoologico de Universidad de Napoli 3(25): 1–8. [p. 2; *Amphisbaena quadrifrons*]
- Peregrine, D.J. 1975. Some field observations on the bachacs of Trinidad. Journal Trinidad Field Naturalists Club 1975: 46–54.
- Pereira, J., and E. Haene. 2003. Reptiles de la

- Reserva Natural Otamendi. In Haene, E., J. Pereira (editors). Fauna de Otamendi. Inventario de los animales vertebrados de la Reserva Natural Otamendi, Campana, Buenos Aires, Argentina. Temas de Naturaleza y Conservación 3: 1–192. [*Amphisbaena darwini heterozonata*, *Anops kingii*]
- Perez-Santos, C., and A.G. Moreno. 1987. Feeding behavior of a false coral snake, *Pseudoboa newwiedii*. Herpetological Review 18(4): 69. [all; *Blanus cinereus*]
- Pernkopf, E., and J. Lehner. 1937. III. Vorderdarm. A. Vergleichende Beschreibung des Vorderdarmes bei den einzelnen Klassen der Kranioten. In L. Bolk, E. Göppert, E. Kallius, and W. Lubosch (editors), Handbuch der vergleichenden Anatomie der Wirbeltiere 3: 349–476. Berlin: Urban und Schwarzenberg. [pp. 405–406, 412]
- Perry, S.F. 1998. Lungs: comparative anatomy, functional morphology, and evolution. In C. Gans and A.S. Gaunt (editors), Biology of the Reptilia 19(1): 1–92. Society for the Study of Amphibians and Reptiles, Ohio. [pp. 2, 21, 27–28, 33, 41, 81]
- Peter, K. 1898. Die Entwicklung und funktionelle Gestaltung des Schädels von *Ichthyophis glutinosus*. Morphologische Jahrbücher 25(4): 1–78. [p. 57]
- Peters, J.A. 1952. Catalogue of type specimens in the herpetological collections of the University of Michigan Museum of Zoology. Occasional Papers of the Museum of Zoology, University of Michigan 539: 1–55. [p. 25; *Amphisbaena rondoensis*, *A. steinegeri*]
- Peters, J.A. 1967. The lizards of Ecuador, a checklist and key. Proceedings of the U.S. National Museum 119(3545): 1–49. [pp. 3, 12; *Amphisbaena alba*, *A. fuliginosa bassleri*, *A. f. varia*]
- Peters, J.A., and R. Donoso-Barros. 1970. Part 2. Lizards and amphisbaenians. In Catalogue of the Neotropical Squamata. Washington, DC: Smithsonian Institution Press. [pp. 26–38]
- Peters, J.A., and R. Donoso-Barros. 1986. Part 2. Lizards and amphisbaenians. In Catalogue of the Neotropical Squamata, rev. ed. Washington, DC: Smithsonian Institution Press. [p. 26–38]
- Peters, W.C.H. 1854. Diagnosen neuer Batrachier welche zusammen mit der früher (24 Juli und 12 August) gegebenen Übersicht der Schlangen und Eidechsen mitgeteilt werden. Monatsberichte der Berliner Akademie der Wissenschaften 1854: 614–628. [p. 620; *Amphisbaena violacea*, *Monopeltis capensis*]
- Peters, W.C.H. 1855. Übersicht der auf seiner Reise gesammelten Amphibien. Archiv der Naturgeschichte 21(1): 49–58. [p. 49; *Amphisbaena violacea*, *Monopeltis capensis*]
- Peters, W.C.H. 1862. Übersicht einiger von dem, durch seine afrikanischen Sprachforschungen rühmlichst bekannten, Herr Missionär C. H. Hahn bei Neu-Barmen, im Hererolande, an der Westküste von Afrika, im 21° südl. Br. gesammelten Amphibien, nebst Beschreibungen der neuen Arten. Monatsberichte der Berliner Akademie der Wissenschaften 1862: 15–26. [pp. 25–26; *Amphisbaena quadrifrons*]
- Peters, W.C.H. 1867. Über eine Sammlung von Flederthieren und Amphibien aus Otjimbingue in Südwestafrika, welche Hr. Missionär Hahn dem zoologischen Museum zugesandt hat. Monatsberichte der Berliner Akademie der Wissenschaften 1855: 234–237. [pp. 235–236]
- Peters, W.C.H. 1869. Förteckning pa° de af J. Wahlberg i Damaralandet insamlade reptilierna. Ofvers Kōngliken Vetenskapslike-Akademie Förhandlingar Stockholm 1869: 657–662. [p. 661; *Amphisbaena quadrifrons*, *Monopeltis capensis*]
- Peters, W.C.H. 1876. Über eine von Hr. Viceconsul L. Krug und Dr. J. Gundlach auf der Insel Puertorico gemachte Sammlung von Säugthieren und Amphibien, so wie über die Entwicklung eines Batrachiers, *Hylodes martiniensis* Dum. Bibr., ohne Metamorphose. Monatsberichte der Berliner Akademie der Wissenschaften 1876: 703–714. [p. 708]
- Peters, W.C.H. 1878a. Über zwei Scincoiden aus Australien und einer neuen *Amphisbaena* von Westafrika. Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin 1878: 191–192. [p. 192; *Amphisbaena kraussi*]
- Peters, W.C.H. 1878b. Über vier neue amerikanische *Amphisbaena*-Arten. Monatsberichte der Berliner Akademie der Wissenschaften 1878: 778–781. [all; *Amphisbaena caeca*, *A. cubana*, *A. darwini*, *A. kraussi*, *A. leucocephala*, *A. mildei*, *A. subocularis*]
- Peters, W.C.H. 1879. Über die Amphisbänen und eine zu denselben gehörige neue Art (*Lepidosternon wuchereri*). Monatsberichte der Berliner Akademie der Wissenschaften 1879: 273–277. [pp. 273, 275–276; *Amphisbaena leucura*, *A. quadrifrons*, *Lepidosternon octostegum*, *L. polystegum*, *L. wuchereri*]
- Peters, W.C.H. 1880. Über neue oder weniger bekannte Amphibien des Berliner Zoologischen Museums. (*Elapomorphus erythronotus*, *Hylomantis fallax*, *Leptocalamus drilineatus*, *Monopeltis (Phractogonus) jugularis*, *Xenodon punctatus*.) Monatsberichte der Berliner Akademie der Wissenschaften 1880: 217–224. [pp. 219–220, pl.]
- Peters, W.C.H. 1882a. Die von Herrn Dr. E. Riebeck auf Socotra gesammelten Reptilien. Sitzungsberichte der Gesellschaft Naturforschender

- der Freunde zu Berlin 1882: 42–46. [p. 46; *Pachycalamus brevis*]
- Peters, W.C.H. 1882b. Naturwissenschaftliche Reise nach Mosambique auf Befehl seiner Majestät des Königs Friedrich Wilhelm IV. In den Jahren 1842 bis 1848 ausgeführt. Zoologie. II. Amphibien. Berlin. [pp. 85, 87; pl. 13, figs. 1–3; *Monopeltis sphenorhynchus*, *Zygaspis (Amphisbaena) violacea*]
- Peters, W.C.H. 1882c. Über eine neue Art und Gattung der Amphisbaenoiden, *Agamodon anguliceps*, mit eingewachsenen Zähnen, aus Barava (Ostafrika) und über die zu den Trogonophides gehörigen Gattungen. Mathematik und Naturwissenschaftlichen Mitteilung und Sitzungsberichte Kaiserlichen Preussischen Akademie der Wissenschaften zu Berlin 1882(3): 321–326. [pp. 85–90; pl. 13, fig. 3; *Agamodon anguliceps*]
- Petersen, E.H. 1992. Retinal structure. In C. Gans and P.S. Ulinski (editors), *Biology of the Reptilia* 17(1): 1–135. Chicago: University of Chicago Press. [p. 13]
- Pettinicchi, P.M. 2000. Clave para la identificación de los “Saurios” de la provincia de Córdoba. *Fundación Miguel Lillo, Miscellanea* 113: 1–18.
- Pfeffer, G. 1905. Die zoogeographischen Beziehungen Südamerikas, betrachtet an den Klassen der Reptilien, Amphibien und Fische. *Zoologische Jahrbücher* 8(suppl.): 407–442. [p. 417]
- Philibosian R., and J.A. Yntema. 1978. Records and status of some reptiles and amphibians in the Virgin Islands. *Herpetologica* 34(1): 47–51.
- Pianka, E.R. 1977. Reptilian species diversity. In C. Gans and D.W. Tinkle (editors), *Biology of the Reptilia* 7(1): 1–34. London: Academic Press. [p. 6]
- Pictet, F.J. 1857. Saurien d’espèce perdue, appartenant probablement au groupe des Iguaniens. In F.J. Pictet, C. Gaudin, and P.H. de la Harpe (editors), *Mémoire sur les animaux vertébrés trouvés dans le terrain sidérolitique de canton de Vaud et appartenant à la faune Eocène*. Geneva: J. Kessmann. [p. 118; *Lacerta*, that was possibly an amphisbaenid]
- Pienaar, U. de V. 1960. Annual report of the Biologist. Kruger National Park. 1957/1959. *Koedoe Monograph* 3: 1–205. [Reptiles on pp. 20–32 and amphisbaenians on pp. 26–27]
- Pienaar, U. de V. 1966. The reptiles of the Kruger National Park. *Koedoe Monograph* 1: 1–223. [pp. 93–99]
- Pienaar, U. de V. 1978. The reptile fauna of the Kruger National Park, 2nd ed. National Parks Board of South Africa, Republic of South Africa. [pp. 107–115]
- Pienaar, U. de V., and V.F.M. FitzSimons. 1966. The Reptiles of the Kruger National Park. National Parks Board of South Africa 1966: 1–223.
- Pienaar, U. de V., W.D. Haacke, and N.H.G. Jacobson. 1983. The reptiles of the Kruger National Park, rev. 3rd ed. Pretoria: National Parks Board of South Africa 1983(1–4): 1–236. [2nd ed. 1978 The reptile fauna of the Kruger National Park. Key to the Kruger National Park genera of Amphisbaenidae. pp. 116–124; *Chirindia langi*, *Monopeltis leonhardi*, *Zygaspis quadrifrons*, *Z. violacea*]
- Pischinger, A. 1937. Kiemenanlage und ihre Schicksale bei Amnioten. Schilddrüse und epitheliale Organe der Pharynxwand bei Tetrapoden. In L. Bolk, E. Göppert, E. Kallius, and W. Lubosch (editors), *Handbuch der vergleichenden Anatomie der Wirbeltiere* 3: 279–348. Berlin: Urban und Schwarzenberg. [p. 310]
- Pitman, C.R.S. 1934. A checklist of Reptilia and Amphibia occurring and believed to occur in Northern Rhodesia. In Report on a faunal survey of Northern Rhodesia. Livingstone. [p. 300]
- Pliny, Secundus. Date not known. *Naturalis Historiae*. Gemina caput *Amphisbaenae* est, & ad caput at caudam tanquam esset Naturalibus (Aedibus). Uno ori fundi venerus. *Giardini Editori e Stampatori in Pisa. Liber. VIII*(cap 2, 3): 1–292. [p. 240]
- Pooley, A.C., E. Pooley, W.F. Hadley, and C. Gans. 1973. Ecological aspects of the distribution of subsoil herpetofauna in Ndumu Game Reserve. *Annals of the Carnegie Museum* 44(8): 103–115.
- Pope, C.H. 1956. *The reptile world*. New York: Knopf. [pp. 308–310; fig. 212]
- Porto, M., M. Soares, and U. Caramaschi. 2000. A new species of *Leposternon* (Amphisbaenia, Amphisbaenidae) from Minas Gerais, Brazil, with a key to the species of the genus (Amphisbaenia, Amphisbaenidae). *Boletim do Museu Nacional, nova serie, Rio de Janeiro* 412: 1–10. [all; *Leposternon kisteumacheri*]
- Potter, G.E. 1938. *Textbook of zoology*. St. Louis: C.V. Mosby. [pp. 520–521; *Bipes biporus*]
- Pough, F.H. 1980. The advantages of ectothermy for tetrapods. *American Naturalist* 115: 92–112.
- Pough, F. Harvey, R.M. Andrews, J.E. Cadle, M.L. Crump, A.H. Savitzky, and K.D. Wells. 1998. *Herpetology*. Upper Saddle River, NJ: Prentice Hall.
- Pough, F.H., C.M. Janis, and J.B. Heiser. 1998. *Vertebrate life*, 5th ed. Upper Saddle River, NJ: Prentice Hall. [pp. 430–433]
- Powell, R. 1992. *Amphisbaena gonavensis*. *Catalog of American amphibians and reptiles* 539:

- 1–3. [*Amphisbaena g. gonavensis*, *A. g. hyporissor*, *A. g. leberti*]
- Powell, R., R.W. Henderson, K. Adler, and H.A. Dundee. 1996. An annotated checklist of West Indian amphibians and reptiles. In R. Powell and R.W. Henderson (editors), Contributions to West Indian herpetology. A tribute to Albert Schwartz. Society for the Study of Amphibians and Reptiles Contributions to Herpetology 1996(12): 51–95.
- Powell, R., J.A. Ottenwalder, and S.J. Incháustegui. 1999. The Hispaniolan herpetofauna: diversity, endemism, and historical perspectives, with comments on Navassa island. In B.I. Crother (editor), Caribbean amphibians and reptiles 4: 93–168. San Diego: Academic Press [pp. 104, 118, 122, 124, 132, 146, 148, 150; tables 4.2 and 4.4; *Amphisbaena caudalis*, *A. gonavensis*, *A. hyporissor*, *A. innocens*, *A. manni*]
- Pramuk, J.B., and H. Alamillo. 2003. An effective technique for collecting *Amphisbaena mertensi* with notes on its natural history. Herpetological Review 34(3): 221–223.
- Pratt, C.W.M. 1948. The morphology of the ethmoidal region of *Sphenodon* and lizards. Proceedings of the Zoological Society of London 118: 171–201. [pp. 172, 182, 196, *Amphisbaena alba*, *Monopeltis*, *Trogonophis wiegmanni*]
- Pratt, K. 1987. The florida worm lizard (*Rhineura floridana*). Gainesville Herpetological Society Newsletter 3(6): 4–7. [all]
- Pregill, G.K. 1984. Durophagous feeding adaptations in an amphisbaenid. Journal of Herpetology 18(2): 186–191. [all]
- Pregill, G.K., and B.I. Crother. 1999. Ecological and historical biogeography of the Caribbean. In B.I. Crother (editor), Caribbean amphibians and reptiles 9: 335–356. San Diego: Academic Press [p. 337; *Amphisbaena*]
- Pregill, G.K., and D. Frost. 1988. Introduction. In R. Estes and G. Pregill (editors), Phylogenetic relationships of the lizard families. Essays commemorating Charles L. Camp. Stanford: Stanford University Press.
- Presch, W. 1988. Phylogenetic relationships of the Scincomorpha. In R. Estes and G. Pregill (editors), Phylogenetic relationships of the lizard families. Essays commemorating Charles L. Camp: 471–492. Stanford: Stanford University Press.
- Presley, R. 1983. A shaky foundation in the structure of the skull. Nature 302(5905): 210–211. [all]
- Procter, J.B. 1921. On a small collection of reptiles and batrachians made by Mr. Goodfellow in E. Bolivia (1918–1919). Annals and Magazine of Natural History, ser. 9, 7(38): 189–192. [p. 190; *Amphisbaena alba*]
- Procter, J.B. 1923. On new and rare reptiles from South America. Proceedings of the Zoological Society of London 1923: 1061–1068. [p. 1065; *Amphisbaena alba*, *A. mitchelli*]
- Quay, W. 1979. The parietal eye-pineal complex. In C. Gans, R.G. Northcutt, and P.S. Ulinski (editors), Biology of the Reptilia 9(5): 245–406. London: Academic Press. [pp. 297, 371]
- Quiroga, J.C. 1977. El encéfalo de *Amphisbaena* (Reptilia). I. Histoestructura del cortex dorsal. Archivos Fundamentales Roux-Ocefa 10: 65–79. [all; *Amphisbaena darwini heterozonata*]
- Quiroga, J.C. 1979. The cell masses in the diencephalon of *Amphisbaena darwini heterozonata* Burmeister (Amphisbaenia, Squamata, Reptilia). Acta Anatomica 104(2): 198–210. [all]
- Rage, J.-C. 1976. Les squamates du Miocène du Béni Mellal, Maroc. Géologie Méditerranéenne 3(2): 57–70. [Only amphisbaenian vertebrae, uncertain whether these are *Blanus* or trogonophid]
- Rage, J.-C. 1976. Les batrachiens et les reptiles. In La Préhistoire Française 1(1): 435–436. Paris, France. [p. 435–436]
- Rage, J.-C. 1978. La poche a phosphate de Ste-Neboule (Lot) et sa faune de vertebres du Ludien superieur. 5. Squamates. Palaeovertebrata (Montpellier) II–IV: 201–215.
- Rage, J.-C. 1982. La phylogénie des Lépidosauriens (Reptilia): une approche cladistique. Comptes Rendues de la Academie de Science Paris, ser. II, 294: 563–566. [all; *Bipes*]
- Rage, J.-C. 1984. La “Grande Coupure” éocène/oligocène et les herpétofaunes (amphibiens et reptiles): problèmes du synchronisme des événements paléobiogéographiques. Bulletin de la Société Géologique de France, ser. 7, 26(6): 1251–1257.
- Rage, J.-C. 1985. Review of Sauria Terrestria, Amphisbaenia. Handbuch der Paläoherpetologie/ Encyclopedia of Paleoherpétology, part 10A (R. Estes, editor). Journal of Vertebrate Paleontology 5(3): 272–273. [all]
- Rage, J.-C. 1988. Le gisement du Bretou (phosphorites du Quercy, Tarn-et-Garonne, France) et sa faune de vertebres de l’Eocene Superieur. I. Amphibiens et reptiles. Palaeontographica A 205(1–6): 3–27. [pp. 15–17; dentaries illustrated; *Omoiotyphlops gracilis* and *O. priscus* considered inappropriate]
- Rage, J.-C. 1992. Phylogénie et systématique des lépidosauriens. Où en sommes-nous? Bulletin de la Société Herpétologique de France 62: 19–36. [pp. 26–27]
- Rage, J.-C. 1999. Squamates (Reptilia) from the Upper Cretaceous of Lano (Basque Country,

- Spain). Estudios del Museo Ciencias Naturales de Alava 14(num. espec. 1): 121–133. [pp. 125, 126]
- Ramirez, F.J., C.L. Arocha-Piñango, S. Gorzula, and C. Salazar. 1977. Haematology of *Amphisbaena alba* Linnaeus. British Journal of Herpetology 5(8): 627–628. [all]
- Rasmussen, G.S.A. 1991. Herpetological report from the Tuli Circle (7 to 18 April 1990). African Herpetological News 15(June): 23–35. [Amphibian]
- Rathke, H. 1853. Ueber den Bau und die Entwicklung des Brustbeins der Saurier. Königsberg: Albertus-Universität. [pp. 1, 3; *Amphisbaena alba*, *Trogonophis*]
- Rathke, H. 1857. Untersuchungen über die Aortenwurzeln und die von ihnen ausgehenden Arterien der Saurier. Denkschriften der Kaiserlichen Akademie der Wissenschaften zu Wien, Mathematisch-Naturwissenschaftliche Klasse 13(2): 51–142. [pp. 51–52, 54–56, 104, 115–117, 124–125, 131, 133]
- Rathke, H. 1863. Untersuchungen über die Arterien der Verdauungswerkzeuge der Saurier. Abhandlungen der mathematisch-naturwissenschaftliche Classe der königliche bayrische Akademie der Wissenschaften München 9(1): 125–183. [pp. 128–132]
- Reeder, T.W. 1995. Phylogenetic placement of snakes within the Squamata: evidence from molecules and morphology. American Society of Ichthyologists and Herpetologists, Program and Abstracts. [p. 166]
- Regalado, P.G. 1985. Primeras citas de la culebrilla ciega (*Blanus cinereus* Vandelli, 1797) en Galicia. Doñana, Acta Vertebrata 12(2): 329–332. [pp. 329–332]
- Rego, A.A. 1983. Pentastomídeos de répteis do Brasil: revisão dos Cephalobaenidae. Memórias do Instituto Oswaldo Cruz 78(4): 399–411. [p. 406; *Cephalobaena giglioli* in *Amphisbaena*]
- Reichel, P. 1883. Beitrag zur Morphologie der Mundhöhlendrüsen der Wirbelthiere. Morphologische Jahrbücher 8: 1–72. [pp. 36–37]
- Reinhardt, J., and C.F. Lütken. 1861. Bidrag til kundskab om Brasiliens padder og krybdyr. Videnskabernes Meddelelgen Naturhistorik Forening Kjöbenhavn 1861(10–15): 143–242. [pp. 145–146, 150, 203–208]
- Reinhardt, J., and C.F. Lütken. 1862 [1863]. Bidrag til det vestindiske Öriges og navnlig til de dansk-vestindiske Öers Herpetologie. Videnskabernes Meddelelgen Naturhistorik Forening Kjöbenhavn 1861(10–18): 153–291. [pp. 166–167, 224]
- Remane, A. 1936. Skelettsystem. I. Wirbelsäule und ihre Abkömmlinge. In L. Bolk, E. Göppert, E. Kallius, and W. Lubosch (editors), Handbuch der vergleichenden Anatomie der Wirbeltiere 4: 1–206. Berlin: Urban und Schwarzenberg. [p. 112, *Amphisbaena*; pp. 158, 178, *Chirotes canaliculatus*; p. 180, *Blanus cinereus*, *Trogonophis wiegmanni*; p. 181, *Blanus cinereus*, *B. strauchi*, *Trogonophis wiegmanni*]
- Renous-Léçuru, S. 1973. Morphologie comparée du carpe chez les lepidosauriens actuels (Rhynchocéphales, Lacertiliens, Amphisbénieniens). Gegenbaurs Morphologische Jahrbücher (Leipzig) 119(5): 727–766. [pp. 761–762; *Bipes canaliculatus*]
- Renous-Léçuru, S. 1974a. La musculature du membre antérieur de *Bipes canaliculatus* (Amphisbénidés, Reptiles). Bulletin de Museum Nationale de l'Histoire Naturelle (Paris), ser. 3, 248(Zool. 172): 1261–1282. [all]
- Renous-Léçuru, S. 1974b. Place des lépidosauriens actuels dans l'évolution des transformations constitutionnelles du plexus brachial des tétrapodes. Gegenbaurs Morphologisches Jahrbuch (Leipzig) 120(6): 777–790. [pp. 785–788]
- Renous-Léçuru, S. 1977a. Musculature of the buccal floor of *Bipes canaliculatus* (Reptilia: Amphisbaenia). Copeia 1977(3): 464–471. [all]
- Renous-Léçuru, S. 1977b. Retentissement de la rudimentation du membre pelvien sur le complexe caudo—femoral des Squamates. Bulletin de le Museum Nationale de l'Histoire Naturelle (Paris), ser. 3, (458), Zoologie (321): 661–672. [p. 666]
- Renous-Léçuru, S. 1985. The arterial arches and their interpretation in *Bipes* and other amphisbaenians. Journal of Morphology 184(2): 101–110. [all]
- Renous-Léçuru, S., and J.-P. Gasc. 1986. The burrowing of *Gymnophiones* (Amphibia): a morpho-functionally founded hypothesis of the comparison with other apodal vertebrates. Zoologische Jahrbücher, Ser. Anatomie, 114: 95–130. [pp. 99, 117; *Amphisbaena alba*]
- Renous-Léçuru, S., J.-P. Gasc, and A. Raynaud. 1991. Comments on the pelvic appendicular vestiges in an amphisbaenian: *Blanus cinereus* (Reptilia, Squamata). Journal of Morphology 209(1): 23–38. [all]
- Repérant, J., J.-P. Rio, R. Ward, S. Hergueta, D. Miceli, and M. Lemire. 1992. Comparative analysis of the primary visual system of reptiles. In C. Gans and P.S. Ulinski (editors), Biology of the Reptilia 17(3): 175–240. Chicago: University of Chicago Press. [p. 216]
- Rhodes, C. 1963. On *Amphisbaena fuliginosa* Linné from Bolivia. Herpetologica 19: 175–178. [all]
- Rhoten, W.B. 1970. The cell population in pancreatic islets of Amphisbaenidae—a light and electron microscopic study. Anatomical Record

- 167: 401–423. [*Amphisbaena caeca*, *A. manni*, *Bipes biporus*]
- Rhoten, W.B. 1972. The histophysiology of reptilian pancreatic islets. Dissertation Abstracts, Int. B., 32(9): 4987. [*A. manni*, *Bipes biporus*]
- Ribas, E.R., and S.P. Brito. 2003. Predation on *Amphisbaena mertensi* (Amphisbaenidae) by *Phalotris mertensi* (Colubridae) in southeastern Brazil. Program and abstracts of the 83rd Annual Meeting of the American Society of Ichthyologists and Herpetologists (ASIH), 18th annual meeting of the American Elasmobranch Society (AES), the 50th annual meeting of the Herpetologists' League (HL), and the 44th annual meeting of the Society for the Study of Amphibians and Reptiles (SSAR). Manaus, Saco del CD, Brazil.
- Richter, H. 1933. Das Zungenbein und seine Muskulatur bei den Lacertilia vera. Jenaische Zeitschrift der Naturwissenschaften, n. ser., 66(59): 395–480. [*Amphisbaena darwini*, *A. fuliginosa*, *Monopeltis semipunctata*, *Trogonophis wiegmanni*]
- Richter, K. 1984. Amphisbaenia. In F.J. Obst (editor), Lexikon der Terraristik und Herpetologie. Hannover: Landbuch Verlag. [all]
- Ridley, H.N. 1890. Notes on the zoology of Fernando Noronha. Journal of the Linnean Society of London, Zoology 20: 473–570. [pp. 474–476]
- Ridley, H.N. 1891. Notes on the botany of Fernando de Noronha. Journal of the Linnean Society, Botany 27: 1–86. [p. 17; *Amphisbaena*]
- Rieppel, O. 1971. Zum Verhalten von *Trogonophis wiegmanni elegans* (Gervais, 1835). Aquaterra 8(4): 44–48. [all]
- Rieppel, O. 1979. The external jaw adductor of amphisbaenids (Reptilia: Amphisbaenia). Revue Suisse de Zoologie 86(4): 867–876. [used *Amphisbaena alba*, *A. fuliginosa*, *Trogonophis wiegmanni elegans*, *T. w. wiegmanni*. Situation is quite different from snakes]
- Rieppel, O. 1981. The skull and the jaw adductor musculature in some burrowing scincomorph lizards of the genera *Acontias*, *Typhlosaurus* and *Feylinia*. Journal of Zoology (London) 195: 493–528. [pp. 495, 523–525]
- Rieppel, O. 1984. Miniaturization of the lizard skull: its functional and evolutionary implications. Symposia of the Zoological Society of London 52: 503–520.
- Rieppel, O. 1985. The recessus scalae tympani and its bearing on the classification of reptiles. Journal of Herpetology 19(3): 373–384. [p. 378]
- Rieppel, O. 1987. Pattern and process: the early classification of snakes. Biological Journal of the Linnean Society 31: 405–420. [pp. 412–414]
- Rieppel, O. 1988a. The classification of the Squamata. In M.J. Benton (editor), The phylogeny and classification of the Tetrapods, vol. 1: Amphibians, reptiles, birds. Systematics Society Special Volume 35A: 261–293. Oxford: Clarendon Press. [pp. 261–267, 272, 277, 278, 280–282; *Trogonophis*]
- Rieppel, O. 1988b. A review of the origin of snakes. In M.K. Hecht, B. Wallace, and G. T. Prance (editors), Evolutionary Biology 22: 37–130. New York: Plenum Press. [p. 42]
- Rieppel, O. 1993. Patterns of diversity in the reptilian skull. In J. Hanken and B.K. Hall (editors), The skull. Chicago: Chicago University Press. [pp. 345, 351, 354–356, *Amphisbaena alba*]
- Rieppel, O. 1996. Miniaturization in tetrapods: consequences for skull morphology. Symposia of the Zoological Society of London 69: 47–61. [pp. 50–51, 53, 57; fig. 1; *Amphisbaena alba* mislabeled as *Trogonophis wiegmanni*]
- Rieppel, O., and H. Zaher. 2000. The intramandibular joint in squamates and the phylogenetic relationships of the fossil snake *Pachyrhachis problematicus* Haas. Fieldiana, Geology 43: 1–69.
- Riley, J. 1986. The underground life of the Trinidad worm lizard *Amphisbaena alba*. Living World 1985–1986: 24–25. [all]
- Riley, J., J.M. Winch, A.F. Stimson, and R.D. Pope. 1986. The association of *Amphisbaena alba* (Reptilia: Amphisbaenia) with the leaf-cutting ant *Atta cephalotes* in Trinidad. Journal of Natural History 20: 459–470. [all]
- Ringuelet, R.A., and R.H. Aramburu. 1957. Enumeración sistemática de los vertebrados de la Provincia de Buenos Aires. Ministerio de Buenos Aires, Ministerio Asuntos Agrarios. [pp. 22–30, *Amphisbaena angustifrons*, *A. darwini*, *Anops kingii*]
- Ritgen, F.A. 1826. Versuch einer natürlichen Eintheilung der Amphibien. Nova Acta de Academia Caesar Leopold Carolensis 14(1): 247–284. [p. 260; *Amphisbaena*]
- Rivas Fuenmayor, G., and C.R. Molina. 2003. New records of reptiles from the Orinoco Delta, Delta Amacuro State, Venezuela. Herpetological Review 34(2): 171–173. [*Amphisbaena alba*, *Amphisbaena fuliginosa*]
- Rivero, J.A. 1978. Los anfibios y reptiles de Puerto Rico. Universidad de Puerto Rico, Barcelona, Spain. [pp. 49, 60–61, 83–85, 92–94, 96–99, 108, 110, 114, 117, 124; pl. 55, fig. 2; pl. 56, fig. 1; *Amphisbaena caeca*, *A. xera*]
- Rivero, J.A. 1998. Los anfibios y reptiles de Puerto Rico (The amphibians and reptiles of

- Puerto Rico, rev. 2nd ed). San Juan, Puerto Rico: Editorial de la Universidad de Puerto Rico. [pp. 125–128, *Amphisbaena*]
- Rivero, J.A., and H. Heatwole. 1979. Herpetogeography of Puerto Rico. VI. A bibliography of the herpetology of Puerto Rico and the Virgin Islands. Smithsonian Herpetological Information Service 43: 1–17. [numerous citations]
- Roček, Z. 1984. Lizards (Reptilia: Sauria) from the Lower Miocene locality Dolnice (Bohemia, Czechoslovakia). Roz. Československe Akad. Ved, Rada Matem. Přírodních Ved 94: 1–69. [pp. 55–59; *Blanus*, *Omoiootyphlops gracilis*]
- Rocha, C.F.D. 1992. Geographic distribution: *Amphisbaena alba*. Herpetological Review 23(3): 89. [all]
- Rochebrune, A.T. de. 1880. Revision des ophiidiens fossiles du Muséum d'Histoire Naturelle. Nouvelle Archives de Muséum d'Histoire Naturelle, ser. 2, 3: 288–289. [all; *Limnophis crasus*]
- Rochebrune, A.T. de. 1884. Faune ophiologique des phosphorites du Quercy. Chalons-sur-S. Memoirs de la Societé de Sciences Naturelles Saone-et-Loire 5: 149–164. [p. 152]
- Rochon-Duvigneaud, A. 1943. Les yeux et la vision des vertébrés. Paris: Masson et Cie. [pp. 446–450]
- Rochon-Duvigneaud, A. 1954. L'oeil des vertébrés. In P.-P. Grassé (editor), *Traité de Zoologie* 12: 333–452. Anatomie, systématique, biologie. Paris: Masson et Cie. [p. 437; *Trogonophis*]
- Rödel, M.-O., and K. Grabow. 1996. Zur Kenntnis von *Cynisca rouxae* Hahn, 1979. Salamandra 32(1): 13–22. [all]
- Rodrigues, M.T. 1992. Herpetofauna das dunas interiores do Rio São Francisco: Bahia: Brasil. V. Duas novas espécies de *Apostolepis* (Ophidia, Colubridae). Memórias do Instituto Butantan 54(2): 53–59. [all]
- Rodrigues, M.T. 1996. Lizards, snakes, and amphisbaenians from the Quaternary sand dunes of the middle Rio São Francisco, Bahia, Brazil. Journal of Herpetology 30(4): 513–523. [*Amphisbaena frontalis*, *A. hastata*, *A. ignatiana*, *A. pretrei*, *A. vermicularis*, *Leposternon polystegum*]
- Rodrigues, M.T. 2003. Herpetofauna of Quaternary sand dunes of the middle Rio São Francisco, Bahia, Brazil. VIII. *Amphisbaena arda* sp. nov., a fuliginosa-like checkered patterned *Amphisbaena* (Squamata, Amphisbaenidae). Phyllomedusa, 1(2): 51–56.
- Rodrigues, M.T., Andrade, G.V., and J. Dias Lima. 2003. A new species of *Amphisbaena* (Squamata, Amphisbaenidae) from state of Maranhão, Brazil. Phyllomedusa, 2(1): 21–26.
- Rogner, M. 1997. Lizards, vol. 2. Monitors, skinks and other lizards including tuataras and crocodylians. Malabar, FL: Krieger Publishing Company. [pp. 243–248]
- Röhl, E. 1942a. Fauna descriptiva de Venezuela. Boletino de Academia Ciencias de Caracas 12(36, 37): 1–495. [pp. 307–308]
- Röhl, E. 1942b. Fauna descriptiva de Venezuela. Boletino de Academia Ciencias de Caracas [pp. 307–308; *Amphisbaena fuliginosa*]
- Röhl, E. 1951 [1949]. Fauna descriptiva de Venezuela. Boletino de Academia Ciencias de Caracas 12(36, 37): 1–495.
- Röhl, E. 1959. Fauna descriptiva de Venezuela. Cuarta Edicion, Corregida y Aumentada. Madrid: Nuevas Gráficas. [p. 381; *Amphisbaena alba*]
- Romer, A.S. 1945. Vertebrate paleontology. Chicago: University of Chicago Press. [p. 596]
- Romer, A.S. 1956. Osteology of the reptiles. Chicago: University of Chicago Press. [pp. 119, 121–124, 229, 245, 255, 270–271, 285, 311, 340, 412, 417, 438, 443, 563–565]
- Rose, W. 1929. Veld & Vlei. An account of South African frogs, toads, lizards, snakes, & tortoises. Wynberg, Capetown: The Specialty Press of South Africa. [pp. 84, 86, 128, 220, 229]
- Rose, W. 1950. The reptiles and amphibians of Southern Africa. Capetown: Maskew Miller. [pp. 172–174]
- Rose, W. 1962. The reptiles and amphibians of Southern Africa completely revised and enlarged. Capetown: Maskew Miller.
- Rosén, N. 1905. List of the lizards in the Zoological Museum of Lund, with descriptions of new species. Annals of the Museum of Natural History, ser. 7, 16: 129–142 [p. 137; *Amphisbaena fuliginosa*]
- Rosenberg, H.I. 1966. Hemipenial anatomy of some amphisbaenids (Amphisbaenia: Reptilia). American Zoologist 6(4): 565. [*Anops*, *Chirindia rondoensis*]
- Rosenberg, H.I. 1967. Hemipenial morphology of some amphisbaenids (Amphisbaenia: Reptilia). Copeia 1967(2): 349–361. [all; *Amphisbaena alba*, *A. caeca*, *A. camura*, *A. darwini*, *A. innocens*, *A. munoai*, *A. schmidti*, *A. vermicularis*, *Anops kingi*, *Chirindia mpwapwaensis*, *C. rondoensis*, *Leposternon microcephalum*, *L. rostratum*]
- Rosenberg, H.I., M.J. Cavey, and C. Gans. 1991. Morphology of the hemipenes of some Amphisbaenia (Reptilia: Squamata). Canadian Journal of Zoology 69: 359–368. [all]
- Rosenhaur, W.G. 1856. Die Thiere Andalusiens nach dem Resultate einer Reise zusammengestellt. Erlangen, Germany. [p. 15]
- Roux, J. 1907. Sur quelques reptiles sud-africains.

- Revue Suisse de Zoologie 15(1): 75–86. [p. 82; *Amphisbaena quadrifrons*]
- Roux, J. 1926. Notes d'erpétologie Sud-américaine. I. Sur une collection de reptiles et d'amphibiens de l'île de la Trinité. *Revue Suisse de Zoologie* 33(4): 291–299. [p. 292]
- Roze, J.A. 1952. Colección de reptiles del Professor Scorza, de Venezuela. *Acta Biológica Venezuelana* 1(5): 92–114. [pp. 94–95]
- Rudolph, C.A. 1819. Entozoorum synopsis cui accedunt mantissa duplex et indices locupletissimi. Berolini.
- Ruthven, A.G. 1922a. The amphibians and reptiles of the Sierra Nevada de Santa Marta, Colombia. University of Michigan Museum of Zoology, Miscellaneous Publications (8): 1–69. [p. 64]
- Ruthven, A.C. 1922b. A new species of *Amphisbaena* from British Guiana. *Occasional Papers of the Museum of Zoology of the University of Michigan* 122: 1–2. [all]
- Saad, A.H., and A. Zapata. 1992. Reptilian thymus gland: an overview. *Thymus* 20(3): 135–152.
- Sack, A. von. 1810. A narrative of a voyage to Surinam [Reise nach Surinam] London: G.V.W. Nicol. [reprint; p. 158]
- Sack, A. von. 1821. Beschreibung einer Reise nach Surinam und des Aufenthaltes daselbst in den Jahren 1805, 1806, 1807 so wie von des Verfassers Rückkehr nach Europa über Nord-Amerika. Berlin: Haude and Spenser.
- Saiff, E.I. 1970. Geographical variation in the genus *Zygapsis* (Amphisbaenia: Reptilia). *Herpetologica* 26: 86–119. [all; *Zygapsis niger*, *Z. quadrifrons*]
- Saint Girons, H. 1953. Influence de la mise en eau du barrage de Bin el Ouidane sur les vertébrés terrestres. *Bulletin de la Société Scientifique et Naturaliste de Maroc* 33(2): 75–80. [*Blanus cinereus*, *Trogonophis*]
- Saint Girons, H. 1961. Particularités anatomiques et histologiques de l'hypophyse chez la Squamata. *Archives de Biologie* 72(2): 211–299. [pp. 247–250; fig. 16; *Blanus cinereus*, *Trogonophis wiegmanni*]
- Saint Girons, H. 1968. La morphologie comparée des glandes endocrines et la phylogénie des reptiles. *Bijdragen tot de Dierkunde* 37: 61–79.
- Saint Girons, H. 1970. The pituitary gland. In C. Gans and T.S. Parsons (editors), *Biology of the Reptilia* 3(5): 135–200. London: Academic Press. [pp. 136, 145–147, 151, 154, 179–181, 194–195]
- Saint Girons, H. 1971. Quelques facteurs du rythme circadien d'activité chez les lépidosauriens (reptiles). *Bulletin de la Société Zoologique de France* 96: 317–330. [p. 330]
- Saint Girons, H. 1972. Morphologie comparée du segment sexuel du rein des squamates (Reptilia). *Archives d'Anatomie Microscopique et Morphologie Experimentale* 61(3): 243–266. [pp. 248, 251, 254, 260; *Amphisbaena alba*, *Trogonophis wiegmanni*]
- Saint Girons, H. 1975. Histologie comparée. Développement respectif de l'épithélium sensoriel du cavum et de l'organe de Jacobson chez les lépidosauriens. *Comptes Rendue de l'Académie de Sciences Paris, ser. D*, 280: 721–724. [pp. 721–723]
- Saint Girons, H. 1982 [1985]. Histologie des glandes orbitaires des crocodiles et des tortues, et comparaison avec les lépidosauriens. *Annales de Sciences Naturelles, Zoologie, Paris, ser. B*, 7: 249–264. [pp. 249, 258–262]
- Saint Girons, H. 1985. Comparative data on lepidosaurian reproduction and some time tables. In C. Gans and F. Billett (editors), *Biology of the Reptilia* 15(2): 35–58. New York: Wiley. [p. 39]
- Saint Girons, H. 1988. Les glandes céphaliques exocrines des reptiles. I. Données anatomiques et histologiques. *Annales de Sciences Naturelles, Zoologie, Paris, ser. 13*, 9: 221–255. [pp. 223, 226–229, 233, 237, 238, 242–243, 246, 248, 252, 254]
- Saint Girons, H. 1989. Les glandes céphaliques exocrines des reptiles. II. Considérations fonctionnelles et évolutives. Données anatomiques et histologiques. *Annales de Sciences Naturelles, Zoologie, Paris, ser. 13*, 10: 1–17. [pp. 5–6; *Trogonophis*]
- Saint Girons, H., and J. Joly. 1975. Histologie et ultrastructure de la glande nasale du lacertilien *Lacerta muralis* et de l'amphisbénien *Trogonophis wiegmanni* (Reptilia, Lacertidae et Trogonophidae). *Archives de Biologie (Bruxelles)* 86: 97–126. [all]
- Saint Girons, M.-C. 1970. Morphology of the circulating blood cells. In C. Gans and T.S. Parsons (editors), *Biology of the Reptilia* 3(2): 73–92. London: Academic Press. [pp. 77, 79, 82]
- Salamero, F. 1906. Excursión á María. *Boletino de la Sociedad Aragonesa de Ciencias Naturales* 5(8): 185–187. [p. 187]
- Salle, O. 1880. Untersuchungen über die Lymphapophysen der Schlangen und schlangenähnlichen Sauriern. Leipzig: Dissertation Inaugural Göttingen Universitaet. [*Amphisbaena fuliginosa*, *Anops kingii*]
- Salvador, A. 1974. Guía de los anfibios y reptiles españoles. Madrid: Instituto Nacional para la Conservación de la Naturaleza. [pp. 141–143]
- Salvador, A. 1981. *Blanus cinereus* (Vandelli 1797)—Netzwühle. In W. Böhme (editor), *Handbuch der Reptilien und Amphibien Euro-*

- pas, 1. Echsen (Sauria) I. (Gekkonidae, Agamidae, Chamaeleonidae, Anguillidae, Amphisbaenidae, Scincidae, Lacertidae I). Wiesbaden: Akademische Verlagsgesellschaft. [pp. 277–289]
- Salvador, A. 1985. Guía de Campo de los anfibios y reptiles de la Península Ibérica, Islas Baleares y Canarias. Madrid: Published by the author. [pp. 91–92]
- Sanchez-C., H., O. Castano-M., and G. Cardenas-A. 1995. Diversity of reptiles in Columbia, *In* J.O. Rangel C. (editor), Columbia: diversidad biotica, I. Clima: centros concentracion de especies. Fauna: Reptiles, Aracnidos, Himenopteros 1995: 277–325.
- Sanchiz, B. 1981. Nota sobre la herpetofauna miocénica de Los Valles de Fuentidueña (Segovia). *Estudios Geologicos Instituto Investigaciones Geologicas Lucas Mallada* 37(5, 6): 355–358. [vertebrae possibly of *Blanus*, Vallesian]
- Santos, E. 1942. Anfíbios e répteis do Brasil, 3rd ed. Belo Horizonte: Editora Itatiaia Limitada. [pp. 133–135; *Amphisbaena fuliginosa*]
- Savage, J.M. 1961. *Anilius* Oken, 1816 (Reptilia, Squamata): proposed validation under the Plenary Powers. *Bulletin of Zoological Nomenclature* 18: 181–183. [all; *Bipes lepidopus*]
- Savage, J.M. 1966. The origins and history of the Central American herpetofauna. *Copeia* 1966(4): 719–766. [pp. 725–727, 731, 748–749]
- Savage, J.M. 1982. The enigma of the Central American herpetofauna: dispersals or vicariance? *Annals of the Missouri Botanical Garden* 69: 464–547. [pp. 467, 475, 519, *Amphisbaena*; pp. 469, 509, *Bipes*; p. 519, *Cadea*]
- Sawaya, P., and E.P. dos S. de Aguiar. 1978. Hematologia e glicemia de *Amphisbaena alba* L. (Reptilia-Lacertilia). *Boletim de Fisiologia Animal, Universidad de São Paulo* 1978(2): 113–128. [*Amphisbaena alba*]
- Sawaya, P., and E.P. dos S. de Aguiar. 1982. Water permeability of the tegument of *Amphisbaena alba* L. (Reptilia-Lacertilia). *Revistas Brasileiras Pesquisas Medicinas y Biologia* 15(4, 5): 329. [all]
- Sawaya, P., E.P. dos S. de Aguiar, and R.S. Piccolo. 1980. Hemodinâmica de *Amphisbaena alba*—Reptilia, Amphisbaenidae. *Boletim de Fisiologia Animal* 1980(4): 53–68. [all; *Amphisbaena alba*]
- Scanlon, J.D., and M.S.Y. Lee. 2000. The Pleistocene serpent *Wonambi* and the early evolution of snakes. *Nature* 403: 416–420.
- Scharff, R.F. 1912. *Distribution and origin of life in America*. New York: MacMillan. [pp. 173, 202–203, 288, 375–376, 385]
- Schatzinger, R. 1975a. Later Eocene (Uintan) lizards from the greater San Diego area, California. M.S. thesis, San Diego State University.
- Schatzinger, R. 1975b. Late Eocene (Uintan) lizards from the San Diego area, Southern California. (Abstract). Paleontology Society, Pacific Coast Section, *Annals of Meeting in Los Angeles* 1975(713): 369.
- Schenkel, E. 1901. Achter Nachtrag zum Katalog der herpetologischen Sammlung des Basler Museums. *Verhandlungen Gesellschaft Basel*. [p. 185; *Amphisbaena bohlsii*, *A. camura*, *A. darwini*, *Lepidosternum boulengeri*]
- Schettino, L.R. 2000. Cuban reptiles: original citations; holotypes, and geographic range. *Smithsonian Herpetological Information Service* 125: 1–26. [pp. 2–3]
- Scheuchzer. 1731–1735. *Physiologia sacrarum*. [Found in BMNH; table 628, fig. D; table 652, fig. 1; table 749, fig. 10; table 4., pp. 1179, table 1129, fig. D; table 4, pp. 10, 1249, 1533]
- Schinz, H.R. 1833. *Naturgeschichte und Abbildungen der Reptilien*. Nach den neuesten Systemen zum gemeinnützigen Gebrauche entworfen und mit Berücksichtigung für den Unterricht der Jugend bearbeitet. Brodtmann, Schaffhausen (Das Tierreich, 3). [pp. 107, 129]
- Schlegel, H. 1841. *Bemerkungen über die in der Regentschaft Algier gesammelten Amphibien*. *In* M. Wagner (editor), *Reisen in der Regentschaft Algier in den Jahren 1836, 1837 und 1838*, vol. 3. Leipzig. [pp. 122, 128–129]
- Schleich, H.H. 1977. Distributional maps of reptiles of Iran. *Herpetological Review* 8(4): 126. [all]
- Schleich, H.H. 1985. Neue Reptilienfunde aus dem Tertiär Deutschlands. 3. Erstnachweis von Doppelschleichen (*Blanus antiquus* sp. nov.) aus dem Mittelmiozän Süddeutschlands. *Münchener Geowissenschaften, Abhandlungen A*, 4: 1–16. [all]
- Schleich, H.H. 1988. Neue Reptilienfunde aus dem Tertiär Deutschlands 8. *Palaeoblanus tobieni* n. gen., n. sp.—neue Doppelschleichen aus dem Tertiär Deutschlands. *Paläontologische Zeitschrift* 62(1, 2): 95–105. [all]
- Schleich, H.H., and W. Kästle. 1988. *Reptile eggshells SEM atlas*. Stuttgart: Fischer. [pp. 463–470; *Blanus cinereus*, *B. mettetali*, *B. tingitanus*, *Trogonophis wiegmanni*; reviewed by A. Sahni in *Historical Biology* 5(1): 80–81]
- Schleich, H.H., W. Kästle, and K. Kabisch. 1996. *Amphibians and reptiles of North Africa: biology, systematics, field guide*. Koenigstein: Koeltz Scientific Books. [*Blanus cinereus*, *Trogonophis*]
- Schmidt, K.P. 1919. *Contributions to the herpetology of the Belgian Congo based on the collection of the American Museum Congo Ex-*

- pedition 1909–1915. Part I. Turtles, crocodiles, lizards and chameleons. *Bulletin of the American Museum of Natural History* 39(2): 385–729. [Reprinted in 1998 by Society for the Study of Amphibians and Reptiles]
- Schmidt, K.P. 1920. Contributions to the herpetology of Porto Rico. *Annals of the New York Academy of Science* 28: 167–200. [p. 194]
- Schmidt, K.P. 1921. Notes on the herpetology of Santo Domingo. *Bulletin of the American Museum of Natural History* 44(2): 7–20. [p. 18]
- Schmidt, K.P. 1922. The amphibians and reptiles of Lower California and the neighboring islands. *Bulletin of the American Museum of Natural History* 46(11): 607–707. [p. 682]
- Schmidt, K.P. 1928. Amphibians and reptiles of Porto Rico with a list of those reported from the Virgin Islands. *New York Academy of Science, Scientific Survey of Porto Rico and the Virgin Islands* 10(1): 1–160. [pp. 8, 10, 14, 18–20, 26–27, 29, 117–119]
- Schmidt, K.P. 1932. Reptiles and amphibians of the Mandel Venezuelan Expedition. *Publications of the Field Museum of Natural History, Zoological Ser.*, 18(7): 159–163. [p. 162]
- Schmidt, K.P. 1936. Notes on Brazilian amphisbaenians. *Herpetologica* 1(1): 28–32. [all; *Amphisbaena alba*, *A. brachyura*, *A. fuliginosa*, *A. heathi*, *A. slevini*, *A. spixi*, *Leposternon polystegoides*]
- Schmidt, K.P. 1939. Reptiles and amphibians from southwestern Asia. *Publications of the Field Museum of Natural History, Zoological Ser.*, 24(7): 49–92. [p. 60]
- Schmidt, K.P. 1953. Checklist of North American reptiles and amphibians, 6th ed. A.S.I.H. Chicago: University of Chicago Press. [p. 154; *Rhineura floridana*]
- Schmidt, K.P., and R.F. Inger. 1951. Amphibians and reptiles of the Hopkins-Branner Expedition to Brazil. *Fieldiana Zoology* 31(42): 439–465. [pp. 454–455; *Amphisbaena alba*, *A. brachyura*, *A. fuliginosa*, *A. heathi*, *A. slevini*, *A. spixi*, *A. subocularis*, *Leposternon polystegoides*]
- Schmidt, K.P., and R.F. Inger. 1957a. Living reptiles of the world. New York: Hanover House, and London: Hamish Hamilton. [p. 162]
- Schmidt, K.P., and R.F. Inger. 1957b. *Knaurs Tierreich in Farben: Reptilien*. Munich: Droewer. [pp. 171–173]
- Schmidt, R.S. 1964. Phylogenetic significance of lizard cochlea. *Copeia* 1964(3): 542–549. [pp. 545, 548; fig. 3; *Amphisbaena*]
- Schnee. 1898. *Beobachtungen aus meinem Terrarium*. Terrarien Kunde: 345–351.
- Schneider, J.G. 1801. *Historiae Amphibiorum Naturalis et Literariae, fasciculus secundus continens Crocodilos, Scincos, Chamaesauras, Boas, Pseudoboa, Elapes, Angues, Amphisbaenas et Caecilias*. Jena: Friedrich Frommann. [pp. 211, 347–357]
- Schomburgk, R.H. 1832. Remarks on Anegada. *Royal Geographical Society of London* 1832(2): 152–170. [p. 165]
- Schreiber, E. 1875. *Herpetologia Europaea*. Braunschweig: F. Vieweg. [pp. 332–334]
- Schreiber, E. 1912. *Herpetologia Europaea. Eine systematische Bearbeitung der Amphibien und Reptilien welche bisher in Europa gefunden sind*. Jena: Gustav Fischer. [p. 517]
- Schreitmüller, W. 1926. *Lepidosternum microcephalum* Wagler und *Leimadophis poecilygyra* Daudin (Korallenotter). *Lacerta* 16: 62–63. [all]
- Schröder, H. 1973. Lurche und Kriechtiere in Farben. Ravensburg. [*Blanus cinereus*]
- Schüz, E. 1929. Verzeichnis der Typen des Staatlichen Museums für Tierkunde in Dresden. 1. Teil. Fische, Amphibien und Reptilien, mit einem Anhang: Die Schlangen der papuanischen Aubeute Dr. Schlaginhaufens 1909. *Abhandlungen Berichte, Museum Tierkunde Völkerkunde (Dresden)* 17(2): 1–16. [p. 6]
- Schwartz, A. 1971. A systematic review of the Hispaniolan snake genus *Hypsirhynchus*. *Stud. Fauna Curaçao Caribbean Islands* 35(128): 63–94. [p. 93; *Amphisbaena gonavensis*]
- Schwartz, A. 1975. Some aspects of the herpetogeography of the West Indies. In F.B. Gill (editor), *Zoogeography in the Caribbean*. The 1975 Leidy Medal Symposium. Academy of Natural Sciences of Philadelphia, Special Publications 1975(13): 31–51. [pp. 44–45; lists all species]
- Schwartz, A. 1980. The herpetogeography of Hispaniola, West Indies. *Studies of Fauna Curaçao, Caribbean Islands* 61(189): 86–127. [pp. 107, 110, 112; *Amphisbaena caudalis*, *A. gonavensis*, *A. innocens*, *A. manni*]
- Schwartz, A., and R.W. Henderson. 1985. A guide to the identification of the amphibians and reptiles of the West Indies exclusive of Hispaniola. Milwaukee: Milwaukee Public Museum 1985: 1–165. [pp. 92, 93]
- Schwartz, A., and R.W. Henderson. 1988. West Indian amphibians and reptiles: a check-list. Milwaukee Public Museum, Special Publications in Biology and Geology 74: 1–264. [pp. 198–201; *Amphisbaena bakeri*, *A. caeca*, *A. caudalis*, *A. cubana*, *A. fenestrata*, *A. gonavensis*, *A. innocens*, *A. manni*, *A. schmidtii*, *A. xera*, *Cadea blanoides*, *C. palirostrata*, *C. palustris*]
- Schwartz, A., and R.W. Henderson. 1991. Amphibians and reptiles of the West Indies: descriptions, distributions and natural history. Gainesville: University of Florida Press. [pp. 555–564; *Amphisbaena caeca*, *A. caudalis*, *A.*

- cubana*, *A. fenestrata*, *A. gonavensis*, *A. innocens*, *A. manni*, *A. schmidti*, *A. xera*, *Cadea blanoidea*, *C. palirostrata*]
- Schwartz, A., and R. Thomas. 1975. A check-list of West Indian amphibians and reptiles. Pittsburgh: Carnegie Museum of Natural History, Spec. Publ. 1975(1): 1–216. [pp. 166–169, *Amphisbaena bakeri*, *A. caeca*, *A. caudalis*, *A. cubana*, *A. fenestrata*, *A. gonavensis*, *A. innocens*, *A. manni*, *A. schmidti*, *A. xera*, *Cadea blanoidea*, *C. palirostrata*]
- Schwartz, A., R. Thomas, and L.D. Ober. 1978. First supplement to a check-list of West Indian amphibians and reptiles. Carnegie Museum of Natural History, Special Publications 1978(5): 1–35. [p. 30; *Amphisbaena bakeri*, *A. caeca*, *A. fenestrata*, *A. gonavensis*, *A. xera*]
- Schwenk, K. 1988. Comparative morphology of the lepidosaur tongue and its relevance to squamate phylogeny. In R. Estes and G. Pregill (editors), Phylogenetic relationships of the lizard families: essays commemorating Charles L. Camp. Stanford: Stanford University Press. [Used *Bipes* and referred to de la Serna on *Amphisbaena*]
- Schwenk, K. 1993. The evolution of chemoreception in squamate reptiles: a phylogenetic approach. *Brain, Behavior, and Evolution* 41: 124–137.
- Schwenk, K. 1994. Comparative biology and the importance of cladistic classification: a case study from the sensory biology of squamate reptiles. *Biological Journal of the Linnean Society* 52: 69–82. [p. 73]
- Schwenk, K. 2000. Feeding in lepidosaurs. In K. Schwenk (editor), *Feeding: form, function, and evolution in Tetrapod vertebrates*: 175–292. New York: Academic Press. [pp. 180–181, 261–263]
- Slater, P.L. 1877. Exhibition of a small living amphisbaenian (*Blanus cinereus*). *Proceedings of the Zoological Society of London* 1877(2): 270. [all]
- Slater, W.L. 1880. List of additions to the Society's menagerie during the year 1880. *Proceedings of the Zoological Society of London* 46: 697–722. [p. 714]
- Slater, W.L. 1898. List of the reptiles and batrachians of South Africa, with descriptions of new species. *Annals of the South African Museum* 1(1): 95–108. [p. 104; *Amphisbaena quadrifrons*, *A. violacea*, *Monopeltis capensis*]
- Scortecci, G. 1929. Primo contributo alla conoscenza dei rettili e degli anfibi della Somalia Italia. *Atti Sociedad Italiano de Scientia Naturelle* 68: 245–279. [pp. 255–256; *Agamodon anguliceps*]
- Scortecci, G. 1931a. Contributo alla conoscenza dei Rettili e degli Anfibi della Somalia Italia, dell'Eritrea e dell'Abissinia. *Boletim do Museo do Zoologie y Anatomia Comparada, Universidad de Torino*, ser. 3, 41(10): 1–26. [pp. 6–9; *Anops somalicus*]
- Scortecci, G. 1931b. Secondo contributo alla conoscenza dei rettili della Somalia Italiana. *Atti Sociedad Italiano de Scientia Naturelle* 70: 127–152. [p. 144]
- Scortecci, G. 1940. Reptilia. In *Missione biologica nel paese dei Borana. Raccolte zoologiche*. Reale Accademia Italia, *Centrum Studia Africa e Orientale Italiana*, Roma 2(1): 125–150. [p. 145]
- Seba, A. 1734–1735. *Locupletissimi Rerum Naturalium Thesauri, Accurata Descriptio et iconibus artificiosissimis expressio, per universam physices historiam*, 2 vols. Amsterdam: J. Wetstenium & J. Smith; Janssonio & Waesbergios. [pp. 2, 24–25, 77, 106, 140]
- Sentzen, U.J. 1796. Ophiologische Fragmente. 2. Zahl der Schilder und Schildchen wie auch angegebene Längen des ganzen Körpers und des Schwanzes einiger Schlangen. *Zoologische Archives Herausgegeben von F.A.A. Meyer*. II Theil. [pp. 52–61]
- Sequeira, E. 1886. Distribuição geográfica dos répteis em Portugal. *Boletim do Sociedad Geografia Lisbôa* 6(5): 261–274. [pp. 262, 266–267, 272; *Blanus cinereus*]
- Serié, P. 1915. La “*Amphisbaena fuliginosa*” L. en la Argentina. *Physis* 2(9): 42–43. [all]
- Seurat, L.G. 1925. L'Amphisbène (*Trogonophis wiegmanni* Kaup.) héberge une larve de filaire. *Bulletin de la Société de l'Histoire Naturelle de Alger* 16(4): 125–126. [all]
- Shaw, C.E. 1962a. A novel approach to an old collecting technique. *Copeia* 1962(4): 644. [all]
- Shaw, C.E. 1962b. *Bipes*: the elusive two-legged lizard. *Zoonooz (San Diego)* 35(8): 10–15. [all]
- Shaw, G. 1802. *General zoology or systematic natural history, by George Shaw, M.D.f.R.S.&c. with plates from the first authorities and most select specimens engraved principally by Mr. Heath, vol. III, parts I and II. Amphibia*. London: Printed for G. Kearsley. [vol. 3, parts 1 and 2; pp. 313–615. pp. 331–312, 591–594, pls. 133–134]
- Shaw, G., and F.P. Nodder. 1791. *The naturalist's miscellany*. London: Nodder and Co. [2 pp. English text; 2 pp. Latin]
- Shaw, G., and F.P. Nodder. 1795. *The naturalist's miscellany*. London: Nodder and Co. [See Sherborn, 1895]
- Sherborn, C.D. 1895. On the dates of Shaw and Nodder's “*Naturalist's miscellany*”. *Annals and Magazine of Natural History*, ser. 6, 15(88): 75–76.

- Shine, R. 1985. The evolution of viviparity in reptiles: An ecological analysis. In C. Gans and F. Billett (editors), *Biology of the Reptilia* 15(8): 605–694. New York: Wiley. [pp. 625–626]
- Shreve, B. 1947. On Colombian reptiles and amphibians collected by Dr. R.E. Schultes. *Caldasia* (Bogota) 4(19): 311–316. [p. 316]
- Shreve, B. 1947. On Venezuelan reptiles and amphibians collected by Dr. G. Kugler. *Bulletin of the Museum of Comparative Zoology Harvard* 99(5): 517–537. [p. 528]
- Siemers, A. 1960. *Monopeltis* from near Salisbury. *Journal of the Herpetological Association of Rhodesia* (13): 10. [all]
- Sigé, B., M. Huguency, J.-Y. Crochet, S. Legendre, C. Mourer-Chauviré, J.-C. Rage, and R. Simon-Coinçon. 1998. Baraval, nouvelle faune de l'Oligocene inférieur (MP22) des phosphorites du Quercy. *Bulletin de la Société de l'Histoire Naturelle de Toulouse* 134: 85–90. [p. 86]
- Silva, V.P. da 1975. Contribuição ao estudo das populações de *Atta sexdens rubripilosa* Forel, e *Atta laevigata* (Fr Smith no estado de São Paulo (Hym: Formicidae). *Studia Entomologica* 18: 201–250. [p. 219; *Amphisbaena roberti*]
- Simbotwe, P.M., R. Mubamba, G. Ellison, and R. Jeffery. 1993. A guide to reptiles, amphibians, and fishes of Zambia. Lusaka, Zambia. Wildlife Conservation Society of Zambia.
- Simon, J. 1844. On the comparative anatomy of the thyroid gland. *Philosophical Transactions (London)* 134(2, 10): 295–303. [p. 297]
- Simon, J. 1844. On the comparative anatomy of the thyroid gland. *Philosophical Transactions of the Royal Society of London* 134: 295–303.
- Simonetta, A.M. 1960. Distribuzione e significato dell'organo paratimpanico del Vitali. *Atti de la Sociedad Toscana Scientia Naturali*, ser. B, 66: 39–55. [p. 47; *Rhineura*, *Monopeltis*]
- Slevin, J.R., and A.E. Leviton. 1956. Holotype specimens of reptiles and amphibians in the collection of the California Academy of Sciences. *Proceedings of the California Academy of Sciences*, ser. 4, 28(14): 529–560. [p. 538; *Amphisbaena heathi*, *A. slevini*, *A. spixi*, *Le-posternon polystegoides*]
- Smalian, C. 1884a. Beiträge zur Anatomie der Amphisbaeniden. *Zeitschrift der Wissenschaften, Zoologie* 42: 126–202. [all; pls. 5, 6; *Amphisbaena fuliginosa*, *Anops kingii*, *Blanus cinereus*, *Trogonophis wiegmanni*]
- Smalian, C. 1884b. Beiträge zur Anatomie der Amphisbaeniden. *Dissertation. Göttingen: Vandenhoeck & Ruprecht*. [all]
- Smith, A. 1848. *Illustrations of the zoology of South Africa*. London: 1838–1849. [pl. 67; see Kirby, 1965; Waterhouse, 1880.]
- Smith, H.M. 1939. An annotated list of the Mexican amphibians and reptiles in the Carnegie Museum. *Annals of the Carnegie Museum* 27(21): 311–320. [p. 316]
- Smith, H.M. 1946. *Handbook of lizards. Lizards of the United States and of Canada*. Ithaca, New York: Comstock. [pp. 431–435]
- Smith, H.M. 1949. Miscellaneous notes on Mexican lizards. *Journal of the Washington Academy of Science* 39(1): 34–43. [pp. 42–43; *Bipes canaliculatus*]
- Smith, H.M. 1962. Comment on the proposed suppression of *Amphisbaena dubia* Rathke, 1863. *Bulletin of Zoological Nomenclature* 19: 22. [all]
- Smith, H.M. 1967. Comments on the proposed suppression of *Amphisbaena mildei* Peters, 1978. *Z.N. (S.) 1746. Bulletin of Zoological Nomenclature* 24: 8. [*Amphisbaena darwini*]
- Smith, H.M., and E.D. Brodie, Jr. 1982. A guide to field identification of reptiles of North America. New York: Golden Press. [p. 132, Amphisbaenids]
- Smith, H.M., and R.L. Holland. 1981. Still more on *Bipes*. *Herpetological Review* 12(1): 8–9. [all]
- Smith, H.M., and W.L. Necker. 1943. Alfredo Dugès types of Mexican reptiles and amphibians. *Anales de la Escuela Nacional de Ciencias Biologicas* 3(1, 2): 179–232. [pp. 180–197]
- Smith, H.M., and R.B. Smith. 1976. *Synopsis of the Herpetofauna of Mexico*, vol. 3. Source analysis and index for Mexican reptiles. North Bennington, VT: John Johnson. [pp. 39–40]
- Smith, H.M., and R.B. Smith. 1977. *Synopsis of the herpetofauna of Mexico*, vol. 5. Guide to Mexican Amphisbaenians and Crocodylians. *Bibliographic addendum II*. North Bennington, VT: John Johnson. [pp. 39–40, *Bipes alvarezii*, n. sp.]
- Smith, H.M., and R.B. Smith. 1993. *Synopsis of the herpetofauna of Mexico*, vol. VII. Niwot, CO: University Press of Colorado.
- Smith, H.M., and E.H. Taylor. 1950a. Type localities of Mexican reptiles and amphibians. *University of Kansas Science Bulletin* 33(2, art. 8): 313–380. [pp. 322, 332; *Bipes biporus*, *B. canaliculatus*]
- Smith, H.M., and E.H. Taylor. 1950b. An annotated checklist and key to the reptiles of Mexico exclusive of the snakes. *Bulletin of the U.S. National Museum* 199: v–253. [pp. 37–39, 217, 221]
- Smith, M. 1956. These are the reptiles of British Guiana. *Zoo Life* 10: 116–119. [p. 119]
- Smith, M.A., A.d'A. Bellairs, and A.E.W. Miles. 1953. Observations on the premaxillary dentition of snakes with special reference to the egg-tooth. *Linnean Society of London Journal, Zoology* 10: 1–10. [p. 1]

- ology 42(285): 260–267. [pp. 266–267; *Anops kingii*, *Rhineura floridana*]
- Smith, T.G. 1996. The genus *Hepatozoon* (Apicomplexa; Adeleina). *Journal of Parasitology* 82(4): 565–585. [all]
- Snider, A.T., and J.K. Bowler. 1992. Longevity of reptiles and amphibians in North American collections, 2nd ed. Society for the Study of Amphibians and Reptiles Herpetological Circular 1992(21): III–40. [pp. 16–17, *Amphisbaenidae*]
- Soares de Sousa, G. 1825. Noticia do Brazil, descripção verdadeira da costa da quelle estado que pertence d'Coroa do Reino de Portugal, sitio da Bahia de todos os Santos. In *Collecção de Notícias para a historiae geográfica das nações ultramarinas*. Lisboa, Publicaciones de Academia Real des Sciencias, vol. III, pt. 1, ext. *Actas de la Academia Real des Sciencias* 1825. [pp. 240–241; 7 April 1824, from MS in archives, dated 1581]
- Sokolov, V.E. (editor). 1988. *Dictionary of animal names in five languages*. Moscow: Rusky Vazyk Publishers. [pp. 365–370; *Amphisbaenids*]
- Somma, L.A. 1990. A categorization and bibliographic survey of parental behavior in lepidosaurian reptiles. *Smithsonian Herpetological Information Service* 81: 1–53. [pp. 1, 16]
- Sotelo, J.R., and O. Trujillo-Cenóz. 1958. Electron microscope study of the kinetic apparatus in animal sperm cells. *Zeitschrift für Zellforschung* 48: 565–601. [pp. 582–583, *Amphisbaena darwini*]
- Sottovia-Filho, D., M.C. Leite-Ribeiro, and L.C.U. Junqueira. 1973. An amphoteretic character in mast cell granules of *Amphisbaena fuliginosa*, a snakelike lizard. *Archives Histologique Japon* 35(3): 249–254. [all]
- Spadacci-Morena, D.D., C. Jared, M.M. Antoniazzi, O. Brunner, P. Morena, and A. Brunner, Jr. 1998. Comparative cytomorphology of maturing amphisbaenian (*Amphisbaena alba*) and snake (*Waglerophis merremii*) eryroid cells with regard to hemoglobin biosynthesis. *Comparative Hematology International* 8(1): 7–15. [all]
- Sponga, G.M.A., and C. Gans. 1971. *Amphisbaena gracilis* Strauch rediscovered (*Amphisbaena*: Reptilia). *Copeia* 1971(4): 589–595. [all]
- Spratt, T.A.B., and E. Forbes. 1847. *Travels in Lycia, Milyas, and the Cibyratis, in company with the late Rev. E.T. Daniell*, vol. 2. London: V. Van Voorst. [p. 69]
- Stahl, A. 1882. Catálogo del gabinete zoológico, precedido de una clasificación sistemática de los animales que corresponden á esta fauna. *Boletín Mercantil* (Puerto Rico) 1882: 67–71 (reprinted in Grant, 1937). [p. 70]
- Stannius, H. 1856. *Zootomie der Amphibien*. In C.T.E. von Siebold and H. Stannius (editors), *Handbuch der Zootomie*, vol. 2. Die Wirbelthiere, 2nd ed. Berlin: Veit & Co. [p. 6]
- Starace, F. 1998. *Guide des serpents et amphisbènes de Guyanne française*. Guadeloupe, Guyana: Ibis Rouge Editions.
- Starck, D. 1979. Cranio-cerebral relations in Recent reptiles. In C. Gans, R.G. Northcutt, and P. Ulinski (editors), *Biology of the Reptilia* 9(1): 1–38. London: Academic Press. [pp. 8, 10, 16, 19, 26–27, 31, 34]
- Stebbins, R.C. 1985. *A field guide to western reptiles and amphibians*, rev. 2nd ed. Boston: Houghton Mifflin Company. [pp. 242–243, *Bipes biporus*]
- Stedman, J.G. 1796. *History of Surinam*. narrative of a five years' expedition against the revolted negroes of Surinam. Quoted after Gosse (1850). [pp. 471, 678; *Amphisbaena fuliginosa*]
- Stedman, J.G. 1806. *Voyage à Surinam et dans l'Intérieur de la Guiane*, vol. 2: 406. Publisher not known.
- Stedman, J.G. 1988. *Narrative of a five years' expedition against the revolted negroes of Surinam (1790)*. Baltimore: Johns Hopkins. [pp. 471, 678; *Amphisbaena fuliginosa*]
- Steindachner, F. 1867. Reptilien. In *Reise der österreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859, unter den Befehlen des Commodore B. von Wüllerstorff-Urbair*. Vienna: Zoologischer Theil. 1: 1–98. [p. 54; see Gans, 1955]
- Steindachner, F. 1902. Herpetologische und ichthyologische Ergebnisse einer Reise nach Südamerika. *Denkschriften der Mathematisch-Naturwissenschaften Klasse, Kaiserliche Akademie der Wissenschaften zu Wien* 72: 60. [p. 14]
- Steindachner, F. 1903. Batrachier und Reptilien aus Südarabien und Sokótra, gesammelt während der südarabischen Expedition der kaiserlichen Akademie der Wissenschaften. *Sitzungsberichte der Akademie der Wissenschaften zu Wien* 112(3): 3–22. [p. 12]
- Stejneger, L. 1893. Note on the generic name *Chirotes*. *Science* 21(529): 157. [all]
- Stejneger, L. 1904. The herpetology of Porto Rico. Annual Report of the U.S. National Museum (1902): 551–724. [pp. 675–683]
- Stejneger, L. 1911. Description of a new amphisbaenoid lizard from Peru. *Proceedings of the U.S. National Museum* 41(1856): 283–284. [all; *Amphisbaena townsendi*]
- Stejneger, L. 1916. Notes on amphisbaenian nomenclature. *Proceedings of the Biological Society of Washington* 29: 85. [all]
- Stejneger, L. 1917. Cuban amphibians and reptiles collected for the United States National Museum from 1899 to 1902. *Proceedings of the U.S.*

- National Museum 53(2205): 259–291. [pp. 277–278]
- Stejneger, L., and T. Barbour. 1917. A checklist of North American amphibians and reptiles. Cambridge: Harvard University Press. [p. 72]
- Stejneger, L., and T. Barbour. 1923. A checklist of North American amphibians and reptiles, 2nd ed. Cambridge: Harvard University Press. [p. 78]
- Stejneger, L., and T. Barbour. 1933. A checklist of North American amphibians and reptiles, 3rd ed. Cambridge: Harvard University Press. [pp. 83–84]
- Stejneger, L., and T. Barbour. 1939. A checklist of North American amphibians and reptiles, 4th ed. Cambridge: Harvard University Press. [p. 92]
- Stejneger, L., and T. Barbour. 1943. A checklist of North American amphibians and reptiles, 5th ed. Bulletin of the Museum of Comparative Zoology Harvard 92(1): 1–260. [p. 114]
- Stemmler, O. 1965. Herpetologische Beobachtungen in Marokko II. In den Ruinen von Lixus. 2(6): 44–48.
- Stemmler, O. 1970. Beobachtungen an marokkanischen Schachbrettschleichen, *Trogonophis wiegmanni* Kaup 1830 (Amphisbaenia, Trogonophidae). Aquarien und Terrarien 17(10): 343–347. [all]
- Stemmler, O. 1971. Ein Beitrag zur Kenntnis der Formen von *Blanus cinereus* (Vandelli) (Reptilia, Amphisbaenia, Amphisbaenidae). Revue Suisse de Zoologie 78(4): 783–791. [*Blanus c. cinereus*, *B. c. mettetalii*; distribution; natural history]
- Stemmler, O. 1972. Herpetologische Beobachtungen in Marokko. XIV. Die Gegend von Imi-n-Ifri (Haut-Atlas). Aqaterra 9(5): 56–60. [p. 59; *Blanus cinereus*]
- Sternfeld, R. 1911a. Zur Herpetologie Südwestafrikas. Mitteilungen der Zoologisches Museum, Berlin 5: 392–411. [pp. 392–393, 403; *Amphisbaena quadrifrons*, *Monopeltis anchietae*, *M. capensis*]
- Sternfeld, R. 1911b. Die Reptilien (ausser den Schlangen) und Amphibien von Deutsch-Südwestafrikas. In Die Fauna der deutschen Kolonien, vol. 4, part 2. Berlin: Zoologisches Museum. [pp. i–iv + 1–65, figs. 1–76, map; pp. 24–26]
- Sternfeld, R. 1911c. Zur Reptilien-fauna Deutsch-Ostafrikas. Sitzungsberichte Gesellschaft der Naturforschenden Freunde, Berlin 1911: 245–251. [pp. 246–247; *Amphisbaenula orientalis*]
- Sternfeld, R. 1912a. Reptilia. In Wissenschaftliche Ergebnisse der Deutschen Zentral-Afrika Expedition 1907–1908, vol. 4, sect. II, part 9. Leipzig: Klinkhardt & Biermann (1913). [pp. 209–210; pls. vi–ix, figs. 1–4]
- Sternfeld, R. 1912b. Eine neue Scincidengattung aus Südafrika und eine neue Amphisbaenide aus Kamerun. Sitzungsberichte der Gesellschaft der Naturforschenden Freunde (Berlin) 1912: 248–250. [pp. 249–250, fig. 2; *Chirindia schaeferi*]
- Stevens, R.A. 1974. An annotated checklist of the amphibians and reptiles known to occur in south-eastern Malawi. Arnoldia, Rhodesia 6(30): 1–22. [pp. 4, 15; *Zygaspis quadrifrons*]
- Stimson, A.F. 1972. A new species of *Anops* from Mato Grosso, Brazil (Reptilia: Amphisbaenia). Bulletin of the British Museum of Natural History (Zoology) 24(3): 205–212, 1 pl. [all; *Anops bilabialatus*, *A. kingii*]
- Stokely, P.S. 1947. The post-cranial skeleton of *Aprasia repens*. Copeia 1947(1): 22–28. [all]
- Strauch, A. 1862. Essai d'une erpétologie de l'Algérie. Mémoires de la Academie Imperiale de Science de St. Pétersbourg, ser. 7, 4(7): 1–86. [pp. 47–48]
- Strauch, A. 1881. Bemerkungen über die Eidechsenfamilie der Amphisbaeniden. Mémoires de la Academie Imperiale de Science de St. Pétersbourg 11: 355–479. [also in: Bulletin de la Academie Imperiale de Science de St. Pétersbourg 28(8): 45–132; all]
- Streets, T.H. 1877. Contributions to the natural history of the Hawaiian and Fanning Islands and Lower California, made in connection with the United States North Pacific Surveying Expedition 1873–1875. Bulletin of the U.S. National Museum (7): 1–172. [pp. 37–39]
- Strussman, C., and M.A. de Carvalho. 2001. Two new species of *Cercolophia* Vanzolini, 1992 from the state of Mato Grosso, western Brazil (Reptilia, Amphisbaenia, Amphisbaenidae). Bollettino del Museo Regionale di Scienze Naturali di Torino 18(2): 487–505. [*Cercolophia cuiabana*, *C. absaberi*]
- Suckow, G.A. 1798. Anfangsgründe der theoretischen und angewandten Naturgeschichte der Thiere. Leipzig, vol. 3, 298 pp. [Four parts 1797–1799; pp. 147–148]
- Sukhanov, V.B. 1975. Some problems of the phylogeny and systematics of Lacertilia. Zoologiska Zhournal 40(1): 73–83; reprint translation in Smithsonian Herpetological Information Service 38: 1–15. [all]
- Sullivan, R.M. 1985. A new Middle Paleocene (Torrejonian) rhineurid amphisbaenian, *Plesiorhineura tsentasi* new genus, new species, from the San Juan basin, New Mexico. Journal of Paleontology 59(6): 1481–1485. [all]
- Sullivan, R.M. 1991. Paleocene Caudata and Squamata from Gidley and Silberling quarries,

- Montana. *Journal of Vertebrate Paleontology* 11(3): 293–301. [p. 299; lacks *Plesiorhineura tsentasi* cf. *Oligodontosaurus* sp.]
- Sullivan, R.M., and J.A. Holman. 1996. Squamata. In D.R. Prothero and R.J. Emry (editors), *The terrestrial Eocene-Oligocene transition in North America*. Cambridge: Cambridge University Press. [pp. 354, 360–363; *Lestophis*, *Rhineura hatcheri*, *Spathorhynchus natronicus*]
- Sullivan, R.M., and S.G. Lucas. 2000. A Paleocene (Puercan) Amphisbaenian in a regurgitalite from the Nacimiento Formation, San Juan Basin, New Mexico. In S.G. Lucas (editor), *New Mexico's fossil record 2*. New Mexico Museum of Natural History and Science Bulletin 16. [all]
- Tanner, W.W., and D.F. Avery. 1982. Buccal floor of reptiles, a summary. *Great Basin Naturalist* 42(3): 273–349. [pp. 282, 295, 304–305, 310, 343; *Amphisbaena cornua*, *Anops kingi*]
- Taschenberg, O. 1883. Beiträge zur Fauna der Insel Sokotra, vorzüglich nach dem von Herrn Dr. Emil Riebeck aus Halle a. S. gesammelten Material zusammengestellt. *Zeitschrift der Naturwissenschaften*, ser. 4, 2: 157–218. [p. 168]
- Tasman, K. 1957. Less known lizards. *Proceedings of the Rhodesian Science Association* 45: 27–45. [*Amphisbaena quadrifrons capensis*, *A. swinnertoni*; ecology]
- Taylor, E.H. 1933. Notes on type specimens of reptiles and amphibians in the “Alfredo Dugès” Museum, Guanajuato, Mexico. *Copeia* 1933(2): 97. [all]
- Taylor, E.H. 1938a. Does the amphisbaenid genus *Bipes* occur in the United States? *Copeia* 1938(4): 202. [all]
- Taylor, E.H. 1938b. Notes on the herpetological fauna of the Mexican state of Sonora. *University of Kansas Science Bulletin* 24: 475–503.
- Taylor, E.H. 1951. Concerning Oligocene amphisbaenid reptiles. *University of Kansas Science Bulletin* 34(1): 521–579. [all]
- Taylor, E.H., and D. Weyer. 1958. Report on a collection of amphibians and reptiles from Harbel, Republic of Liberia. *University of Kansas Science Bulletin* 38(14): 1191–1229. [p. 1194; *Amphisbaena liberiensis*, *Cynisca leucura*]
- Telford, S.R., Jr. 1955. Notes on an exceptionally large worm lizard, *Rhineura floridana*. *Copeia* 1955(3): 258–259. [all]
- Telford, S.R., Jr. 1965. Some biogeographical aspects of the Florida herpetofauna. *Acta Herpetologica Japonica* 2: 16–21.
- Terentev, P.V. 1965. *Herpetology*. Israel Program of Scientific Translation (Jerusalem). [pp. 180, 181, 205, 230]
- Terron, C.C. 1921. Datos para una monografía de la fauna erpetologica de la península de la Baja California. *Memorias y Revista de la Sociedad Científica Antonio Alzate* 39: 161–171. [p. 164; *Euchirotes biporus*]
- Test, F.H., O.J. Sexton, and H. Heatwole. 1966. Reptiles of Rancho Grande and vicinity, Estado Aragua, Venezuela. *Miscellaneous Publications of the University of Michigan Museum of Zoology* 128: 1–62. [pp. 17, 18, 22, 27, 36, 51; *Amphisbaena alba*]
- Texeira, R.D., G.R. Colli, and S.N. Báó. 1999. The ultrastructure of the spermatozoa of the worm lizard *Amphisbaena alba* (Squamata, Amphisbaenidae) and the phylogenetic relationships of Amphisbaenians. *Canadian Journal of Zoology* 77: 1254–1264.
- Teynié, A. 1991. Observations herpétologiques en Turquie, 2me partie. *Bulletin de la Société Herpétologique de France* 1991(58): 21–30. [Amphisbaenidae; *Blanus strauchi* ssp.]
- Themido, A.A. 1942. Anfíbios e répteis de Portugal. (Catálogo das coleções do Museu Zoológico de Coimbra). *Memorias de Estudo do Museu Zoologia de Universidad de Coimbra* 133: 1–49. [p. 23–24]
- Themido, A.A. 1945. Répteis do Brasil. (Catálogo das coleções do Museu Zoológico de Coimbra). *Memorias de Estudo do Museu Zoologia de Universidad de Coimbra* (168): 1–15. [p. 5]
- Thireau, M., and L. Saldanha. 1972. Liste commentée d'amphibiens et de reptiles récolté au Portugal. *Bulletin du Muséum National d'Histoire Naturelle, Zoologie* 22(28): 151–152. [p. 152, *Blanus cinereus*]
- Thomas, K.R., and R. Thomas. 1978. Locomotor activity responses to photoperiod in four West Indian fossorial squamates of the genera *Amphisbaena* and *Typhlops* (Reptilia, Lacertilia). *Journal of Herpetology* 12(1): 35–41. [*Amphisbaena manni*, *A. gonavensis*, ecology]
- Thomas, R. 1965a. The feeding habits of captive amphisbaenids—notes. *Herpetologica* 21(3): 239. [all]
- Thomas, R. 1965b. Two new subspecies of *Amphisbaena* (Amphisbaenia, Reptilia) from the Barahona Peninsula of Hispaniola. *Breviora* 215: 1–14. [all; *Amphisbaena gonavensis hyporissor*, *A. g. leberii*]
- Thomas, R. 1966. Additional notes on the amphisbaenids of Greater Puerto Rico. *Breviora* 249: 1–23 [all; 29 July 1966; *Amphisbaena bakeri*, *A. caeca*, *A. fenestrata*, *A. schmidti*, *A. xera*]
- Thomas, R. 1999. The Puerto Rico area. In B.I. Crother (editor), *Caribbean amphibians and reptiles*, vol. 5: 169–179. San Diego: Academic Press. [pp. 172–174; *Amphisbaena bakeri*, *A. fenestra*, *A. schmidti*]
- Thomas, R., and S.B. Hedges. 1998. A new am-

- phisbaenian from Cuba. *Journal of Herpetology* 32(1): 92–96. [all; *Amphisbaena barbouri*, *A. carlgansi*, *A. cubana*]
- Thomas, R., and A.G. Kessler. 1996. Nonanoline reptiles. In D.P. Reagan and R.B. Waide (editors), *The food web of a tropical rain forest*: 347–362. Chicago: University of Chicago Press. [*Amphisbaena caeca*, *A. innocens*]
- Thominot, A. 1887. Description de trois espèces nouvelles d'*Anolis* et d'un amphisbaenien. *Bulletin de la Société Philomatique Paris*, ser. 7, 11(4): 182–190. [pp. 188–190; *Amphisbaena capensis*]
- Thunberg, C.P. 1787. *Museum Naturalium Academiae Upsaliensis Cujus Partem Secundam*. Uppsala: Carol. Pet. Thunberg. [pp. 17–32, *Amphisbaena reticulata*, Holmer, Laurentius]
- Tiedemann, F., and M. Häupl. 1980. *Kataloge der wissenschaftlichen Sammlungen des naturhistorischen Museums in Wien*. Heft 2. Vertebrata. Typenkatalog der herpetologischen Sammlung, Teil II: Reptilia. Selbstverlag Naturhistorisches Museum Wien, Band 4, 79 pp. [p. 11; *Amphisbaena bahiana*, *A. steindachneri*]
- Tiedemann, F., M. Häupl, and H. Grillitsch. 1994. *Das Naturhistorische Museum*. In *Kataloge der wissenschaftlichen Sammlungen des Naturhistorischen Museums in Wien*, vol. 10(4). Naturhistorisches Museum Wien 5.
- Toerien, M.J. 1963. The sound-conducting systems of lizards without tympanic membranes. *Evolution* 17: 540–547. [pp. 541, 544]
- Tolson, P.J. 1987. Phylogenetics of the boid snake genus *Epicrates* and Caribbean vicariance theory. *Occasional Papers of the Museum of Zoology of the University of Michigan* 715: 1–68. [pp. 40–41]
- Topsell, E. 1608. *The historie of serpents. Or, the second booke of living creatures*. London: William Taggard. [Table of names after Gesner]
- Tornier, G. 1899. Drei Reptilien aus Afrika. *Zoologischer Anzeiger* 22(588): 258–261. [pp. 260–261; *Amphisbaena phylofiniens*]
- Tornier, G. 1900. Neue Liste der Crocodile, Schildkröten und Eidechsen Deutsch Ost-Afrikas. *Zoologische Jahrbücher, Abteilung für Systematik* 13(6): 579–618. [p. 591]
- Tornier, G. 1901. Die Crocodile, Schildkröten und Eidechsen in Togo. *Archiv für Naturgeschichte* 67: 65–88. [p. 73; *Amphisbaena leucura*]
- Tornier, G. 1902. Die Crocodile, Schildkröten und Eidechsen in Kamerun. *Zoologische Jahrbücher, Abteilung für Systematik* 15(6): 663–677. [pl. xxxv; p. 674; *Anops africanus*, *Monopeltis semipunctata*]
- Torres, S.E., and R. Montero. 1995. Sobre algunas vértebras fósiles de Amphisbaenidae (Reptilia: Amphisbaenia) de la Formación Ensenada (Pleistoceno Inferior) de la Provincia de Buenos Aires, Argentina. Abstracts of the XI Reunión de Comunicaciones Herpetológicas de la AHA, 11–13 October 1995. [*Amphisbaena marellii*]
- Torres, S.E., and R. Montero. 1995. Sobre algunas vértebras fósiles de Amphisbaenidae (Reptilia: Amphisbaenia) de la Formación Ensenada (Pleistoceno Inferior) de la provincia de Buenos Aires, Argentina. Abstracts of the XI Jornadas de Paleontología de Vertebrados, 17–20 May 1995, Tucumán, Argentina. [*Amphisbaena marellii*]
- Torres, S.E., and R. Montero. 1998a. *Leiosaurus marelli* Rusconi 1937 is a South American Amphisbaenid. *Journal of Herpetology* 32(4): 602–604. [all; labels on figures are reversed; *Amphisbaena marellii*]
- Torres, S.E., and R. Montero. 1998b. Sobre algunas vértebras fósiles de Amphisbaenidae (Reptilia: Amphisbaenia) de la Formación Ensenada (Pleistoceno Inferior) de la provincia de Buenos Aires, Argentina. *Acta Geológica Lilloana* 18(1): 190–191. [*Amphisbaena marellii*]
- Trapp, H.A. 1836. *Symbolae ad anatomiam et physiologiam organorum bulbum adjuvantium et praecipue membranae nictitantis*. Zürich: Dissertation. [2 pls.]
- Travassos, L. 1925. *Aplectana raillieti* n. sp. *Comptes Rendues Seances de la Société Biologie (Paris)* 93: 973–974. [all]
- Trefaut Rodrigues, M. 1996. Lizards, snakes and amphisbaenians from the Quaternary sand dunes of the middle Rio São Francisco, Bahia, Brazil. *Journal of Herpetology* 30(4): 513–523. [pp. 516–517]
- Tristram, H.B. 1888. *The survey of western Palestine. The fauna and flora of Palestine*. London: Committee of the Palestine Exploration Fund. [p. 148]
- Trost, C.H. 1963. Food of the barn owl in Florida. *Quarterly Journal of the Florida Academy of Sciences* 26: 382–384. [species account]
- Trueb, L. 1995. Carl Gans—a perspective. *Zoology* 98: 201–203.
- Trutnau, L. 1967. Herpetologische Reiseskizzen aus der Türkei II. Die Aquarien und Terrarien *Zeitschrift* 20(12): 376–378. [pp. 376–377]
- Tschudi, T.J. von. 1866. *Reisen in Süd-Amerika*, vol. 3. Leipzig: Brockhaus. [pp. 159–166, *A. alba*; *Reisen durch Südamerika* 3: 82–336].
- Tuck, R.G., Jr. 1971. Amphibians and reptiles from Iran in the United States National Museum Collection. *Bulletin of the Maryland Herpetological Society* 7: 48–86. [p. 60; map, p. 72; *Diplometopon zarudnyi*.]
- Turner, A. 1985. Florida worm lizard. *Explorer* 27(2): 32–34. [all; *Rhineura floridana*]

- Ulinski, P.S., D.M. Dacey, and M.L. Sereno. 1992. Optic tectum. In C. Gans and P. Ulinski (editors), *Biology of the Reptilia* 17(4): 242–366. Chicago: University of Chicago Press. [p. 248]
- Underwood, G. 1957. *Lanthanotus* and the anguiniomorph lizards: a critical review. *Copeia* 1957(1): 20–30. [all]
- Underwood, G. 1970. The eye. In C. Gans and T.S. Parsons (editors), *Biology of the Reptilia* 2(1): 1–95. London: Academic Press. [pp. 2, 6–48, 87–89; Lepidosauria, Amphisbaenia, anatomy]
- Underwood, G., and M.S.Y. Lee. 2000. The egg teeth of *Dibamus* and their bearing on possible relationships with gekkotan lizards. *Amphibia-Reptilia* 21: 507–511. [Anops]
- Unger, F.J.A.N., and T. Kotschy. 1865. Die Insel Cypern, ihrer physischen und organischen Natur nach mit Rücksicht auf ihre frühere Geschichte. Wien: W. Braumüller. [p. 573]
- Valakos, S., and D. Papapanagiotou. 1985. The herpetofauna of Kastellorzo (Megisti) Island (SE Aegean archipelago). *Bulletin of the British Herpetological Society* (13): 9–12. [*Blanus strauchi*]
- Valdujo, P.A., and C. Nogueira. 2001. New records of squamate reptiles in the central Brazilian Cerrado: Emas National Park Region. *Herpetological Review* 32(2): 128–130. [p. 129; *Amphisbaena silvestrii*]
- Valdujo, P.H., and F.C. Colli. 2003. Distributional patterns of a lizard community in Brazilian Cerrado. Program and abstracts of the 83rd Annual Meeting of the American Society of Ichthyologists and Herpetologists (ASIH), 18th annual meeting of the American Elasmobranch Society (AES), the 50th annual meeting of the Herpetologists' League (HL), and the 44th annual meeting of the Society for the Study of Amphibians and Reptiles (SSAR). Manaos, Saco del CD, Brazil.
- Valverde, J.A. 1967. Estructura de una comunidad mediterránea de vertebrados terrestres. Monogr. Estación Biol. Doñana, Ciencias Modernas, Consejo Superior Investigaciones Científicas, Madrid 76: 1–219.
- Vandel, A. 1964. Biospeologie. La Biologie des Animaux Cavernicoles. Paris. [*Amphisbaena*, *Blanus cinereus*, *Chirotos lumbricooides*; Amphisbaenidae not cavernicolous]
- Vandelli, D. 1797. Florae, et Faunae Lusitanicae Specimen. Memorias de la Academia Real de Ciencias (Lisboa) 1: 37–79. [pp. 69–70]
- Van Denburgh, J. 1895. A review of the herpetology of Lower California, part I. Reptiles. *Proceedings of the California Academy of Sciences*, ser. 2, 5: 77–162. [p. 135]
- Van Denburgh, J. 1922. The reptiles of Western North America, 1, Lizards. San Francisco: California Academy of Science. [pp. 35, 49, 597–598]
- Van Denburgh, J., and J.R. Slevin. 1921. A list of the amphibians and reptiles of the Peninsula of Lower California, with notes on the species in the collection of the Academy. *Proceedings of the California Academy of Science*, ser. 4, 11: 49–72. [p. 52]
- Van den Elzen, P. 1980. Zur Abwehrreaktion von *Blanus strauchi aporus* Werner, 1898 (Reptilia: Sauria: Amphisbaenidae). *Salamandra* 16(1): 52–56. [all]
- Van Der Klaauw. 1952. Size and position of the functional components of the skull. A contribution to the knowledge of the architecture of the skull, based on data from the literature. *Archives Néerlandaises de Zoologie*, tome IX. Leiden: E.J. Brill. [pp. 120, 237, 459; *Cadea*]
- Van Hyning, O.C. 1933. Batrachia and reptilia of Alachua Co. *Copeia* 1933(1): 3–7. [p. 5; *Rhineura*]
- Vanzolini, P.E. 1948a. Contribuições ao conhecimento dos lagartos brasileiros da família Amphisbaenidae Gray, 1825. 2. Sobre o género *Aulura* Barbour, 1914. *Boletim do Museu Paraense Emilio Goeldi* 10: 275–278.
- Vanzolini, P.E. 1948b. Notas sobre os ofídios e lagartos da Cachoeira de Emas, no município de Pirassununga, estado de São Paulo. *Revista Brasileira Biologia* 8(3): 377–400. [p. 388; *Amphisbaena alba*, *A. mertensii*]
- Vanzolini, P.E. 1949. Contribuições ao conhecimento dos lagartos brasileiros da família Amphisbaenidae Gray, 1825. 3. Sobre *Amphisbaena vermicularis centralis* Amaral, 1935. *Anais Paulistas Medicina y Cirurgia* 57(2): 105–108.
- Vanzolini, P.E. 1950. Contribuições ao conhecimento dos lagartos brasileiros da família Amphisbaenidae Gray, 1825. I. Sobre uma nova subespecie insular de *Amphisbaena darwini* D. and B., 1839. *Papéis Avulsos de Zoologia*, São Paulo 9: 69–77.
- Vanzolini, P.E. 1951a. *Amphisbaena fuliginosa*. Contribution to the knowledge of the Brazilian lizards of the family Amphisbaenidae Gray, 1825. 6. On the geographical distribution and differentiation of *Amphisbaena fuliginosa* Linné. *Bulletin of the Museum of Comparative Zoology* 106(1): 1–67.
- Vanzolini, P.E. 1951b. A systematic arrangement of the family Amphisbaenidae (Sauria). *Herpetologica* 7(3): 113–123.
- Vanzolini, P.E. 1953a. On the type locality of some Brazilian reptiles and amphibians collected by H.H. Smith and described by E.D. Cope. *Copeia* 1953(2): 124–125.

- Vanzolini, P.E. 1953b. Sobre os nomes *Zygaspis Cope* e *Shreva Vanzolini*. Papéis Avulsos de Zoologia, São Paulo 11: 45–47.
- Vanzolini, P.E. 1955. Contribuições ao conhecimento dos lagartos brasileiros da família Amphisbaenidae Gray, 1825. 5. Distribuição geográfica e biometria de *Amphisbaena alba*. Arquivos do Museu Nacional de Rio de Janeiro 42(2): 683–705.
- Vanzolini, P.E. 1964. *Amphisbaena bahiana*, sp. n., do Brasil (Sauria, Amphisbaenidae). Pilot Register of Zoology, Ithaca, New York, card no. 8.
- Vanzolini, P.E. 1968. Environmental temperature and number of body annuli in *Amphisbaena alba*: notes on a cline (Sauria, Amphisbaenidae). Papéis Avulsos de Zoologia, São Paulo 21(3): 231–241.
- Vanzolini, P.E. 1970. Zoologia sistemática, geografia e a origem das espécies. Instituto de Geografia, Universidade de São Paulo, Série Teses e Monografias 3: 1–56. [*Amphisbaena alba*]
- Vanzolini, P.E. 1971. New Amphisbaenidae from Brasil (Sauria). Papéis Avulsos de Zoologia, São Paulo 24(14): 191–195. [all; *Amphisbaena miringoera*, *A. tragorhectes*, *Bronia kraoh*]
- Vanzolini, P.E. 1974. Ecological and geographical distribution of lizards in Pernambuco, north-eastern Brasil (Sauria). Papéis Avulsos de Zoologia, São Paulo 28(4): 61–90. [*Amphisbaena alba*, *A. carvalhoi*, *A. pretrei*, *A. vermicularis*; no ecological data]
- Vanzolini, P.E. 1976. On the lizards of a Cerrado-Caatinga contact: evolutionary and zoogeographical implications (Sauria). Papéis Avulsos de Zoologia, São Paulo 29(16): 111–119. [pp. 114, 116, 117; *Amphisbaena vermicularis*, *Leposternon polystegum*]
- Vanzolini, P.E. 1977. An annotated bibliography of the land and fresh-water reptiles of South America (1758–1975), vol. I, 1758–1900; vol. II, 1901–1975. São Paulo: Museu de Zoologia, Universidade de São Paulo.
- Vanzolini, P.E. 1981. The scientific and political contexts of the Bavarian Expedition to Brazil. In K. Adler (editor), Herpetology of Brazil, by J.B. von Spix and J.C. Wagler, facsimile reprint, Society for the Study of Amphibians and Reptiles. Ithaca, New York. [Being a compilation of taxonomic bibliographies for the fauna and flora of inland waters of the tropical portion of South America. S.H. Hurlbert, G. Rodriguez, and N.D. dos Santos (editors), San Diego University, San Diego, California; pp. 246–261]
- Vanzolini, P.E. 1986. Addenda and corrigenda to the catalogue of Neotropical Squamata. Smithsonian Herpetological Information Service 70: 1–25. [Addendum: pp. 2, 5–7; *Amphisbaena medemi*, *A. minuta*, *A. miringoera*, *A. tragorhectes*, *Anops bilabialatus*, *Bronia kraoh*]
- Vanzolini, P.E. 1989. A new species of *Amphisbaena* from the state of Amazonas, Brasil (Reptilia, Amphisbaenia, Amphisbaenidae). Memórias do Instituto Oswaldo Cruz (Rio de Janeiro) 84(suppl. 4): 525–528. [all; *Amphisbaena hugoi*]
- Vanzolini, P.E. 1991a. Two new small species of *Amphisbaena* from the fossil dune field of the Middle Rio São Francisco, State of Bahia, Brasil (Reptilia, Amphisbaenia). Papéis Avulsos de Zoologia, São Paulo 37(17): 259–276. [all; *Amphisbaena hastata*, *A. hogei*, *A. ignatiana*, *A. minuta*, *A. miringoera*, *A. mitchelli*, *A. muioai*, *A. neglecta*, *A. nigricauda*, *A. pericensis*, *A. silvestrii*, *A. slevini*]
- Vanzolini, P.E. 1991b. Two further new species of *Amphisbaena* from the semi-arid northeast of Brasil (Reptilia, Amphisbaenia). Papéis Avulsos de Zoologia, São Paulo 37(23): 347–361. [all; *Amphisbaena arenaria* from Caatingas, *A. frontalis*, *A. vermicularis*]
- Vanzolini, P.E. 1991c. Biometry and geographical differentiation of *Amphisbaena roberti* Gans, 1964 (Rep Vanzolini, P. E. 1997. The silvestrii species group of Amphisbaenia). Papéis Avulsos de Zoologia, São Paulo 37(24): 363–377.
- Vanzolini, P.E. 1991d. A third species of *Bronia* Gray, 1865 (Reptilia, Amphisbaenia). Papéis Avulsos de Zoologia, São Paulo 37(25): 379–388. [pp. 133–135; *Bronia bedai*, *B. brasiliiana*, *B. kraoh*]
- Vanzolini, P.E. 1992. *Cercolophia*, a new genus for the species of *Amphisbaena* with a terminal vertical keel on the tail. Papéis Avulsos de Zoologia, São Paulo 37(27): 401–412. [*Amphisbaena bahiana*, *A. borelli*, *A. roberti*, *A. steindachneri*; *A. borelli* resurrected as species]
- Vanzolini, P.E. 1994. A new species of *Amphisbaena* from the state of São Paulo (Reptilia, Amphisbaenia, Amphisbaenidae). Papéis Avulsos de Zoologia, São Paulo 39(3): 29–32. [*Amphisbaena sanctacritae*]
- Vanzolini, P.E. 1995. A new species of *Amphisbaena* from the state of Mato Grosso, Brasil (Squamata, Amphisbaenidae). Papéis Avulsos de Zoologia, São Paulo 3(10): 217–221. [*Amphisbaena talisiae*]
- Vanzolini, P.E. 1996. On slender species of *Amphisbaena*, with the description of a new one from northeastern Brasil (Squamata, Amphisbaenia). Papéis Avulsos de Zoologia, São Paulo (16): 293–305. [*Amphisbaena hastata*, *A. heathi*, *A. ignatia*, *A. lumbricalis*, *A. minuta*]
- Vanzolini, P.E. 1997. The *silvestrii* species group of *Amphisbaena*, with the description of two new Brazilian species (Reptilia: Amphisba-

- enia). Papéis Avulsos de Zoologia, São Paulo 40(3): 65–85. [*Amphisbaena anaemariae*, *A. crisae*, *A. neglecta*, *A. silvestrii*]
- Vanzolini, P.E. 1999. On *Anops* (Reptilia: Amphisbaenia: Amphisbaenidae). Papéis Avulsos de Zoologia, São Paulo 41(1): 1–37. [*Anops bilabiolatus*, *A. kingii*]
- Vanzolini, P.E. 2000. Notes on the South American reptiles in the collection of the Naturhistorisches Museum, Vienna. Papéis Avulsos de Zoologia, São Paulo 41(9): 135–154. [*Amphisbaena bahiana*, *Cercolophia steindachneri*]
- Vanzolini, P.E. 2002. An aid to the identification of the South American species of *Amphisbaena* (Squamata, Amphisbaenidae). Papéis Avulsos de Zoologia do MZUSP 42(15): 351–362.
- Vanzolini, P.E., and W.R. Heyer. 1985. The American herpetofauna and the interchange. In F.G. Stehli and S.D. Webb (editors), *The great American biotic interchange*: 475–487. New York: Plenum Press. [*Amphisbaena fuliginosa*]
- Vanzolini, P.E., A.M.M. Ramos Costa, and L.J. Vitt. 1980. Répteis das Caatingas. Rio de Janeiro: Academia Brasileira do Ciências. [pp. 133–135]
- Varaldi, M. 1953. Quelques observations sur les moers des lézards du Maroc. *Terre et la Vie* 100(3): 135–143. [pp. 142–143]
- Varaldi, M. 1958. Quelques lézards Marocains. *Nature* (Paris) 3284: 488–490.
- Vaz-Ferreira, R., L. Covelo de Zolessi, and F. Achával. 1970. Oviposición y desarrollo de ofidios y lacertilios en hormigueros de *Acromyrmex*. *Physis* 29: 431–459. [pp. 431–432; *Amphisbaena alba*, *A. fuliginosa*, *Anops kingi*, *Lepidosternon microcephalum*]
- Vaz-Ferreira, R., L. Covelo de Zolessi, and F. Achával. 1973. Oviposición y desarrollo de ofidios y lacertilios en hormigueros de *Acromyrmex*. II. Trabajos V Congreso Latinoamericano Zoología 1: 232–244. [p. 232; *Amphisbaena alba*, *A. fuliginosa*, *Anops kingi*, *Lepidosternon microcephalum*]
- Vaz-Ferreira, R., L. Covelo de Zolessi, and F. Achával. 1975 [1973]. Oviposición y de de ofidios y lacertilios en hormigueros de *Acromyrmex*. 2. Trabajos Congreso Latinoamericano Zoología 1(5, 1973): 232–244. [p. 240, *Amphisbaena d. darwini*]
- Vaz-Ferreira, R., and B. Sierra de Soriano. 1960. Notas sobre reptiles del Uruguay. *Revistas de Facultad Humana e Ciencias* (Montevideo) 28: 133–206. [p. 24; *Amphisbaena darwini*]
- Vega, L.E. 1988. Utilización del habitat por *Anops kingii* (Amphisbaenia: Amphisbaenidae) en las sierras de Balcarce y Mar del Plata, Buenos Aires. *Boletín de la AHA* (Argentina) 4(2, 3): 15. [*Anops kingii*]
- Vega, L. E. 2001. Reproductive and feeding ecology of the amphisbaenian *Anops kingii* in east-central Argentina. *Amphibia-Reptilia* 22: 447–454.
- Vega, L.E., and P.J. Bellegamba. 1994. Reptiles de la reserva de usos múltiples Caleta de los Loros, Provincia de Rio Negro, Argentina. *Cuadernos de Herpetología* 8(1): 141–145. [p. 143; *Amphisbaena angustifrons plumbea*]
- Venzmer, G. 1918. Beiträge zur Kenntniss der Reptilien und Amphibienfauna des cilicischen Taurus. Teil I. Sitzungsberichte der Gesellschaft der Naturforschenden Freunde zu Berlin 1918(7): 209–251. [pp. 212, 249–250; *Blanus aporus*; 1918, Berlin: Inaugural Dissertationen der Doktor Worde Philosophie, fac., 4: 41–42]
- Venzmer, G. 1923. Neues Verzeichnis der Amphibien und Reptilien von Kleinasien. *Zoologisches Jahrbuch, Systematische Geographie* 46(1): 43–60. [p. 51]
- Verrier, M.-L. 1932. Sur les rapports entre la structure des yeux et le comportement. Indications fournies par l'étude des reptiles (Note préliminaire). *Archives de Zoologie Expérimentale et Générale* 74(17): 305–316. [pp. 306–309, 311; *Trogonophis wiegmanni*]
- Verrier, M.-L. 1933. Recherches sur la vision des reptiles. Étude comparée de la morphologie des cellules visuelles et du pouvoir séparateur de la rétine. *Bulletin de Biologie* 67(3): 350–369. [pp. 351, 355, 368; *Trogonophis wiegmanni*]
- Versluys, J. 1898. Die mittlere und äussere Ohrsphäre der Lacertilia und Rhyngocephalia. Inaugural Dissertation of the University of Gies-sen, Jena. [pp. 2, 6, 62–72, 82, 91–92, 119, 121, 124, 132, 136–139, 140, 171, 175, 177, 183, 185, 190, 195–196, 198, 213]
- Versluys, J. 1903. Entwicklung der Columella auris bei den Lacertiliern. Ein Beitrag zur Kenntniss der schalleitenden Apparate und des Zungenbeinbogens bei den Sauropsiden. *Zoologische Jahrbücher, Anatomie und Ontogenie* 19: 107–188. [pp. 157–158, 178, 4 pls.]
- Versluys, J. 1912. Das Streptostylie-Problem und die Bewegungen im Schädel bei Sauropsiden. *Zoologische Jahrbücher, supplement*, 15(2): 545–716. [pp. 632–633, 635, 637, 682; *Amphisbaena*, *Chirotes*, *Lepidosternon*, *Trogonophis wiegmanni*]
- Versluys, J. 1936. Kraniaum und Visceralskelett der Sauropsiden. I. Reptilien. In L. Bolk, E. Göppert, E. Kallius, and W. Lubosch (editors), *Handbuch der vergleichenden Anatomie der Wirbeltiere* 4: 699–808. Berlin: Urban und Schwarzenberg. [pp. 710, 711, 731, 746, 756, 761, 771, 777, Amphisbaenidae; pp. 755, 778, *Amphisbaena*; p. 706, *Typhlops*]
- Vides-Almonacid, R., H.R. Ayarde, G.J. Scrocchi,

- F. Romero, C. Boero, and J.M. Chani. 1998. Biodiversidad de Tucumán y el noroeste argentino. *Opera Lilloana* 43: 1–89. [pp. 18–19; *Amphisbaena angustifrons*, *Anops kingii*, *Cercolophia borelli*, *Leposternon microcephalum*]
- Vieira, A.X.L. 1886. Catálogo dos amphibios e répteis de Portugal existentes actualmente no Museu de Zoológico da Universidade de Coimbra. Relatório do Prof. de Zool, 1885–1886. Coimbra. [After Malkmus, mentions *Blanus cinereus*]
- Vieira, A.X.L. 1896. Catálogo dos répteis e amphibios do continente de Portugal existentes no Museu de Zoologia da Universidade de Coimbra. *Annales de Sciences Naturelles (Pôrto)* 3(3): 150–156; 3(4): 177–185; 4(1): 1–7. [3(4): 178]
- Vieira, A.X.L. 1897. Catálogo dos répteis e amphibios do continente de Portugal existentes no Museu Zoologia da Universidade de Coimbra. *Annales de Sciences Naturelles (Coimbra)* 3(4): 30. [p. 15]
- Vieira, M.I., M.L.M. Alves, and M.E. Fabián-Beurmann. 1980. Osteologia craniana de *Amphisbaena darwini trachura* Cope, 1885. (Lacertilia—Amphisbaenidae). *Iheringia, Sér. Zoologie* 1980(55): 107–120. [Straight anatomy, but lists other species for which skulls have been described]
- Villa, J., L.D. Wilson, and J.D. Johnson. 1988. Middle-American herpetology. A bibliographic checklist. Columbia: University of Missouri Press. [fig. 46 incorrectly labeled as *Amphisbaena alba*, but is *A. fuliginosa*; *A. alba*, *A. fuliginosa*, *A. spurrelli*]
- Visser, J. 1967. First report of ovoviviparity in a southern African amphisbaenid, *Monopeltis c. capensis*. *Zoologica Africana* 3(1): 111–113. [all]
- Visser, J. 1984. Akkedisse van Suider Afrika. 36: Wurm-akkedisse vir erdwurms aangesien. *Landbouweekblad* 352(23 November): 72–73, 75, 77. [all]
- Vit, Z. 1979 [1976]. Amphisbaenid lizards, un-usual pets in the terrarium. *Ziva* 24(2): 1–68. [all]
- Vitt, L.J., and S. De la Torre. 1996. Guia para la investigacion de las lagartijas de Cuyabeno. A research guide to the lizards of Cuyabeno. Museum of Zoology of the Centro de Biodiversidad y Ambiente, Pontifica Universidad Católica del Ecuador. [pp. 32–34, fig. on p. 151; *Amphisbaena fuliginosa*]
- Vogt, C. 1840. Beiträge zur Neurologie der Reptilien. *Neue Denkschrift der Allgemeine Schweizer Gesellschaft (Neuchâtel, Suisse)* 1840(4): 1–59. [pp. 10, 29–31; *Amphisbaena alba*]
- Vrcibrad, D., and M. Soares. 1999. Geographic distribution: *Amphisbaena anemariae*. *Herpetological Review* 30(4): 233.
- Wagler, J. 1824. *Serpentum Brasiliensium Species Novae ou Histoire Naturelle des Espèces Nouvelles de Serpens*. Munich (Monachii): Franc. Seraph. Hiibschmann. [pp. 70, 72; *Amphisbaena oxyura*, *Leposternon*]
- Wagler, J.G. 1830. *Natürliches System der Amphibien, mit vorangehender Classification der Säugthiere und Vögel*. Munich: J.G. Cotta. [pp. 196–197; *Amphisbaena*, *Blanus*, *Chirotes*, *Lepidosternon*]
- Wagler, J. 1833. *Descriptiones et icones amphibiorum*. Munich: J.G. Cotta. [pl. 16, fig. 2]
- Wagner, R. 1841. *Icones zootomicae*. Handatlas zur vergleichenden Anatomie. Leipzig: Voss. [pp. 13, 14]
- Wagner, R. 1843. *Lehrbuch der Zootomie*. Erster Theil. Anatomie der Wirbelthiere. Leipzig: Voss. [p. 153]
- Walker, M.V. 1932. A new burrowing lizard from the Oligocene of central Wyoming. *Transactions of the Kansas Academy of Science* 35(1): 224–231. [all; *Rhineura sternbergii*]
- Walley, H.D. 1997. Bibliography and scientific name index to herpetological publications by the University of Michigan Museum of Zoology 1913–1995. *Smithsonian Herpetological Information Service* 114: 63.
- Walley, H.D. 2000. Bibliography and scientific name index to amphibians and reptiles in the occasional papers of the Museum of Natural History, University of Kansas, numbers 1–180, 1971–1995. *Smithsonian Herpetological Information Service* 128: 1–45. [p. 11]
- Wallin, L. 1987. Catalogue of type specimens. 4. Linnaean specimens. Uppsala University Zoological Museum. Uppsala, Sweden: Villarvägen. [p.122; *Amphisbaena fuliginosa*]
- Walls, G.L. 1942a. The vertebrate eye and its adaptive radiation. *Bulletin of the Cranbrook Institute of Science (Bloomfield Hills, Michigan)* 19. [pp. 450, 458, 625, 634]
- Walls, G.L. 1942b. The visual cells and their history. *Biological Symposia* 5: 203–252. [p. 239; *Amphisbaena*]
- Walls, J.G. 1979. Amphisbaenians. *Tropical Fish Hobbyist* 27(8): 16. [photo of *Bipes biporus*, mentions *B. canaliculatus* and *B. tridactylus*.]
- Webb, J.K., R. Shine, W.R. Branch, and P.S. Harlow. 2000. Life underground: food habits and reproductive biology of two amphisbaenian species from southern Africa. *Journal of Herpetology* 34(4): 510–516. [*Monopeltis anchietae*, *Zygaspis quadrifrons*]
- Weber, R.E., K. Johansen, and A.S. Abe. 1981. Myoglobin from the burrowing reptile *Amphis-*

- baena alba*. Concentrations and functional characteristics. Comparative Biochemistry and Physiology A, 68(2): 159–165. [all]
- Weigel, C.E. 1783. I. Beytrag zur Bestimmung der Schlangenarten. Abhandlungen der Hallischen Naturforschenden Gesellschaft 1: 1–54. [p. 51, nos. 79, 84, pp. 53–54]
- Weinland, D.F. 1862. Beschreibung und Abbildung von drei neuen Sauriern. Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft 4(2): 131–143. [pp. 132, 137–140, pl. 5, fig. 2]
- Welch, H.H., Jr. 1988. An ecogeographic analysis of the herpetofauna of the Sierra San Pedro Mártir region, Baja California, with a contribution to the biogeography of the Baja California herpetofauna. Proceedings of the California Academy of Sciences, ser. 4, 46(1): 1–72.
- Welch, K.R.G. 1982. Herpetology of Africa: a checklist and bibliography of the order Amphisbaenia, Sauria, and Serpentes. Malabar, FL: Krieger Publishing Co. [pp. 5–12; *Ancylocranium*, *Baikia*, *Blanus*, *Chirindia*, *Cynisca*, *Dalophia*, *Geocalamus*, *Loveridgea*, *Monopeltis*, *Zygaspis*]
- Welch, K.R.G. 1983. Herpetology of Europe and southwest Asia. A checklist and bibliography of the orders Amphisbaenia, Sauria, Serpentes. Malabar, FL: Krieger Publishing Co.
- Welch, K.R.G. 1987. Handbook on the maintenance of reptiles in captivity. Malabar, FL: Krieger Publishing Co. [pp. 5, 69; *Amphisbaena fuliginosa*, *Blanus cinereus*]
- Wermuth, H. 1967. Comments on the proposed suppression of *Amphisbaena mildei* Peters, 1978. Z.N.(S.) 1746. Bulletin of Zoological Nomenclature 24: 8. [all; supports idea]
- Werner, F. 1898. Über einige neue Reptilien und einen neuen Frosch aus dem cilicischen Taurus. Zoologischer Anzeiger 21(555): 217–223. [p. 220; *Blanus aporus*]
- Werner, F. 1898. Ueber Reptilien und Batrachier aus Togoland, Kamerun und Tunis aus dem kgl. Museum für Naturkunde in Berlin. II. Verhandlungen der kaiserlich-königlichen Zoologisch-Botanische Gesellschaft zu Wien 48: 191–213. [p. 207]
- Werner, F. 1900. Reptilien und Batrachier aus Peru und Bolivien. Abhandlungen des Zoologisch und Anthropologisch Museum zu Dresden 9(2): 1–14. [Vanzolini lists date as 1901 on p. 5; *Amphisbaena polygrammica*]
- Werner, F. 1902a. Die Reptilien und Amphibienfauna von Kleinasien. Sitzungsberichte der Mathematisch und Naturwissenschaftlich Klasse der Kaiserliche Akademie der Wissenschaften in Wien 101(10): 1057–1121. [pp. 1067, 1068; *Blanus aporus*, *B. begriagae*, *B. strauchii*]
- Werner, F. 1902b. Ueber westafrikanische Reptilien. Verhandlungen der kaiserlich-königlichen Zoologisch-Botanische Gesellschaft zu Wien 52: 332–348. [p. 342]
- Werner, F. 1902c. Ueber Faunengebiete Kleinasien. Verhandlungen der kaiserlich-königlichen Zoologischen-Botanische Gesellschaft zu Wien 52(2): 145–146.
- Werner, F. 1903. Über Reptilien und Batrachier aus West Asien (Anatolen und Persien). Zoologische Jahrbücher, Systematische Geographie 19(4): 329–346. [pp. 331, 339]
- Werner, F. 1906. Einige für Kleinasien neue Reptilien. Zoologischer Anzeiger 29(13): 411–413. [p. 413]
- Werner, F. 1908 [1907]. Ergebnisse der mit Subvention aus der Erbschaft Treitl unternommenen zoologischen Forschungsreise Dr. Franz Werner's nach dem ägyptischen Sudan und Nord-Uganda. xii. Die Reptilien und Amphibien. Wien, Sitzungsbericht Berliner Akademie der Wissenschaften 116(1907, Abt. D): 1823–1926.
- Werner, F. 1910a. Reptilia et Amphibia. In L. Schultze (editor), Zoologische und anthropologische Ergebnisse einer Forschungsreise im westlichen und zentralen Südafrika. 4(2, Vertebrata B): Denkschrift der Medicinisch Naturwissenschaftliche Gesellschaft zu Jena 16: 279–370. [pp. 284, 287, 327, *Amphisbaena quadrifrons*; p. 328, *Monopeltis anchietae*; p. 328, *M. capensis*; pp. 285, 328, *M. leonhardi*; p. 283, *M. quadriscutata*]
- Werner, F. 1910b. Über neue oder seltene Reptilien des naturhistorischen Museums in Hamburg. II. Eidechsen. Jahrbuch der Hamburgischen Wissenschaften Anstalten 27(1909), supplement 2, Mitteilungen der Naturhistorisches Museum 27: 1–46. [pp. 33–42; *Amphisbaena bohlsi*, *A. boliviana*, *A. darwinii*, *A. innocens*, *Chirindia ewerbecki*, *Lepidosternon pfefferi*, *L. phocaena*, *Monopeltis quadriscutata*, *M. semipunctata*]
- Werner, F. 1911. Beiträge zur Anatomie einiger seltenerer Reptilien, mit besonderer Berücksichtigung der Atmungsorgane. Wien, Arbeiten des Zoologisches Institut der Universitaet 19(1911): 373–424.
- Werner, F. 1913 [1912]. Neue oder seltene Reptilien und Frösche des Naturhistorischen Museums in Hamburg. Jahrbuch der Hamburgischen Wissenschaftlichen Anstalten 30: 1–151; 2nd Beiheft. Mitteilung des Naturhistorisches Museums 30. [pp. 15, 16]
- Werner, F. 1915. Reptilia und Amphibia. In W. Michaelson (editor), Beiträge zur Kenntnis der

- Land und Süßwasserfauna Deutsch-Südwestafrikas. III. Friedericksen: 325–376. [pp. 339–341; *Amphisbaena quadrifrons*, *Monopeltis capensis*, *M. spp.*]
- Werner, F. 1917. Reptilien aus Persien (Provinz Fars) gesammelt von Herrn Prof. Andreas. Verhandlungen der kaiserlich-königlichen Zoologische-Botanische Gesellschaft zu Wien 1917: 191–200. [p. 193]
- Werner, F. 1920. Reptilien und Amphibien aus dem Amanus-Gebirge. Archiv der Naturgeschichte 1919(85A(8)): 130–141. [p. 132]
- Werner, F. 1925. Die Lurche und Kriechtiere, vol. 2. Kriechtiere (Schuppenkriechtiere). In A.E. Brehm (editor), Brehms Tierleben, Vierte Auflage. Leipzig: Bibliographisches Institut. [pp. 150–151]
- Werner, F. 1929a. Wissenschaftliche Ergebnisse einer zoologischen Forschungsreise nach Westalgerien und Marokko. Sitzungsbericht der Akademie der Wissenschaften zu Wien, Mathematischen und Naturwissenschaften Klasse, Abteil 1, 183(1, 2): 1–34. [p. 9; *Blanus cinereus*, *Trogonophis wiegmanni*]
- Werner, F. 1929b. Meine algerisch-marokkanische Menagerie. Blätter der Aquarien und Terrarien Kunde 400: 7–9.
- Werner, F. 1929c. Wissenschaftliche Ergebnisse einer zoologischen Forschungsreise nach Westalgerien und Marokko. Sitzungsberichte der Akademie der Wissenschaften zu Wien, Mathematisch und Naturwissenschaftliche Klasse, Abteil 1, 138(1, 2): 1–34. [p. 9]
- Werner, F. 1930. Contribution to the knowledge of the reptiles and amphibians of Greece, especially the Aegean Islands. Occasional Papers of the Museum of Zoology, University of Michigan 211: 1–47. [p. 33]
- Werner, F. 1931a. Ergebnisse einer zoologischen Forschungsreise nach Marokko. III. Amphibien und Reptilien. Sitzungsberichte der Akademie der Wissenschaften zu Wien, Mathematisch und Naturwissenschaftliche Klasse, Abteil 1, 140(3, 4): 280.
- Werner, F. 1931b. Ergebnisse einer zoologischen Forschungsreise nach Marokko. Unternommen 1930 mit Unterstützung der Akademie der Wissenschaften zu Wien von Franz Werner und Richard Ebner. III. Amphibien und Reptilien. Sitzungsberichte der Akademie der Wissenschaften zu Wien, Mathematisch und Naturwissenschaftliche Klasse, Abteil 1, 140(3, 4): 271–318. [pp. 279–280, 306; *Blanus cinereus*, *Trogonophis cinereus*]
- Werner, F. 1936. Reptilien und Gliedertiere aus Persien. Festschrift zum 60. Geburtstag von Prof. Dr. Embrik Strand 2: 193–202. “Publisher not known”.
- Werner, F. 1939. Die Amphibien und Reptilien von Syrien. Abhandlungen und Berichte für Naturkunde und Vorgesuchte, Naturwissenschaftlichen Verein (Magdeburg), 5(1): 211–223. [p. 216]
- West, S. 1975. Gray hawk feeding on worm lizard. Condor 77(3): 354. [all; *Amphisbaena fuliginosa*]
- Wettstein, O. 1953. Herpetologia aegaea. Sitzungsberichte der Oesterreichischen Akademie der Wissenschaften, Abteil 1, 162(9, 10): 651–833. [p. 788]
- Wettstein-Westersheim, O. 1965. Ergebnisse der von Dr. O. Paget und Dr. E. Kritscher auf Rhodos durchgeführten zoologischen Exkursionen, Teil XII. Amphibien und Reptilien. Annalen dem Naturhistorischen Museum zu Wien 68: 635–640. [p. 636; *Blanus trauchii*; Im Apollotempel bei Stadt Rhodon]
- Wever, E.G. 1978. The reptilian ear. Princeton: Princeton University Press. [pp. 756–815]
- Wever, E.G., and C. Gans. 1970. The ear and hearing in *Amphisbaenia* (Reptilia). American Zoologist 10(4): 555. [all]
- Wever, E.G., and C. Gans. 1972. The ear and hearing in *Bipes biporus* (*Amphisbaenia*: Reptilia). Proceedings of the National Academy of Science 69(9): 2714–2716. [all]
- Wever, E.G., and C. Gans. 1973. The ear in *Amphisbaenia* (Reptilia): further anatomical observations. Journal of Zoology (London) 171: 189–206. [all]
- Wharton, C.H. 1958. The ecology of the cottonmouth, *Agkistrodon piscivorus piscivorus* Lacepede, of Sea Horse Key, Florida. Ph.D. thesis, University of Florida, Gainesville. [distribution]
- White, L.R., R. Powell, J.S. Parmerlee, Jr., D.D. Smith, and A.J. Lathrop. 1992. Food habits of three syntopic reptiles from the Barahona Peninsula, Hispaniola. Journal of Herpetology 26(4): 518–520. [all; *Amphisbaena gonavensis*]
- White, T.H. 1969. The book of beasts. Jonathan Cape Editorial. Ipswich, England. [pp. 176–178]
- Whiting, A.M. 1967. *Amphisbaenian* cloacal glands. American Zoologist 7(4): 302. [all]
- Wichmann, S., and J. Williams. 1988. Utilización de nidos de hormigas podadoras como recurso incubatorio en reptiles del este bonaerense. Boletín de la AHA, Argentina 4(2, 3): 10. [*Anops kingii*]
- Wicker, R. 1987. Handwühlen in Frankfurt. Naturwissenschaftliche Rundschau 40(5): 197–198. [all; *Bipes canaliculatus*]
- Wied, M.P. 1825a. Abbildungen zur Naturgeschichte Brasiliens. 15 Lieferungen (1822–1831), Heft 9. [date per Oken’s *Isis* 17: 922]

- Wied, M.P. von W.-N. 1825b. Beiträge zur Naturgeschichte von Brasilien. Weimar: Verlage des Landes-Industrie-Comptoirs 1. [pp. 498–499, 507–513; *Amphisbaena flavescens*]
- Wiedemann, E. 1932. Zur Ortsbewegung der Schlangen und Schleichen. Zoologische Jahrbücher, Allgemeine Zoologie-Physiologie 50(4): 557–596. [pp. 567–568, 587–588; *Amphisbaena*, *Lepidosternon*]
- Wiedersheim, R.E.E. 1886. Lehrbuch der vergleichenden Anatomie der Wirbelthiere auf Grundlage der Entwicklungsgeschichte, 2nd ed. Jena: Gustav Fischer. [p. 139]
- Wiedersheim, R.E.E. 1909. Vergleichende Anatomie der Wirbeltiere. Für Studierende bearbeitet, 7th ed. Jena: Gustav Fischer. [pp. 70, 188, 201, 391, 399, 496, 571, 612, 741, 742]
- Wiedersheim, R.E.E., and W.N. Parker. 1897. Elements of the comparative anatomy of the vertebrates, 2nd ed. (after 3rd German ed.). London: MacMillan and Co. [pp. 46, 90, 195, 262]
- Wiegmann, A.F.A. 1834. Herpetologia Mexicana, seu Descriptio Amphibiorum Novae Hispaniae . . . Pars prima, Saurorum species. Berlin: C.G. Lüderitz. [pp. 20–21]
- Wiegmann, A.F.A. 1838. Ueber die fusslosen Amphibänen mit Brustschildern (*Lepidosternon* Wagl.). Archiv für Naturgeschichte 2(1): 152–158. [all; *Leposternon maximiliani*, *L. microcephalum*]
- Wiegmann, A.F.A., and J.F. Ruthe. 1832. Handbuch der Zoologie, Erste Auflage. Berlin. [pp. 184–187; *Amphisbaena alba*, *Blanus cinereus*, *Chirotes canaliculatus*, *Lepidosternon hemprichii*, *L. microcephalum*]
- Wiens, J.J. 2001. Shape shifters: time after time, lizards have dropped their legs in favor of a snakelike body form. Natural History 110(8): 70–75.
- Wiens, J.J. and J.L. Slingluff. 2001. How lizards turn into snakes: a phylogenetic analysis of body-form evolution in anguoid lizards. Evolution 55: 2303–2318.
- Williams, E.E. 1999. Over 300 years of collecting in the Caribbean. In B.I. Crother (editor), Caribbean amphibians and reptiles 1: 1–30. San Diego: Academic Press. [pp. 2, 4, 5, 12, 16, 25; *Amphisbaena caeca*, *A. punctata*, *Cadea*]
- Williams, J.D., and S.I. Wichman. 1989. Nueva localidad para *Anops kingii* Bell (Reptilia: Amphisbaenidae) y *Phylodrias aestivus* (Dumeril, Bibron & Dumeril) (Reptilia: Colubridae) en el este de la provincia de Buenos Aires. Boletín de la Asociación de Herpetología Argentina 5(1, 2): 12–13. [all]
- Williston, S.W. 1918. The evolution of vertebrae. Contribution Walker Museum, University Chicago 2(1): 75–85. [pp. 81–82]
- Williston, S.W. 1925. Osteology of reptiles. Cambridge: Harvard University Press. [Reprint, Society for the Study of Amphibians and Reptiles, pp. 67, 69–70, 273–274]
- Winch, J.M., and J. Riley. 1985. Experimental studies on the life-cycle of *Raillietiella gigliolii* (Pentastomida: Cephalobaenida) in the South American worm-lizard *Amphisbaena alba*: a unique interaction involving two insects. Parasitology 91: 471–481. [all]
- Witte, G.-F. de. 1922. Description de reptiles nouveaux du Congo Belge. Revue Zoologique Africaine 10: 66–71. [pp. 66–69; *Monopeltis lujae*, *M. truncata*, *M. vanderysti*]
- Witte, G.-F. de. 1927a. Un serpent rare du Kwan-go. Revue Zoologique Africaine 14(suppl): 104. [*Monopeltis truncata*]
- Witte, G.-F. de. 1927b. Contributions à la faune herpétologique du Congo Belge. 1. Liste de reptiles et de batraciens récoltés au Mayumbe par le Dr. Schouteden (1920–1922). Revue Zoologique Africaine 15(3): 320–332. [p. 328; *Monopeltis guentheri*]
- Witte, G.-F. de. 1929. Quelques serpents et lézards intéressant. Revue Zoologique et Botanique Africaine 17(suppl): 49. [*Monopeltis guentheri*]
- Witte, G.-F. de. 1930a. Liste des reptiles et batraciens récoltés au Brésil par la Mission Massart (1922–1923) et descriptions de sept nouvelles espèces. In Une mission biologique Belge au Brésil (Avril 1922–Mai 1923). Brussels: Imperial Medical Sciences 2: 1–18 [*Lepidosternon microcephalum*]
- Witte, G.-F. de. 1930b. Reptiles rapportés par Madam Tinant. Revue Zoologique et Botanique Africaine 17(suppl.): 84.
- Witte, G.-F. de. 1930c. Un lézard apode de Bangweolo. Revue Zoologique et Botanique Africaine 17(suppl.): 85. [all]
- Witte, G.-F. de. 1931. Batraciens et lézards apodes. Revue Zoologique et Botanique Africaine 20(suppl.): 41–42. [p. 42; *Monopeltis welwitschi*]
- Witte, G.-F. de. 1933a. Reptiles récoltés au Congo Belge par le Dr. Schouteden et par M. G.-F. de Witte. Annales de le Museum Congo Belge, Ser. Zoologie, 1, 3(2): 53–100. [pp. 72–73; *Amphisbaena quadrifrons*, *Monopeltis guentheri*, *M. schoutedeni*]
- Witte, G.-F. de. 1933b. Description de deux amphisbaenides nouveaux du Congo Belge. Revue Zoologique et Botanique Africaine 23(2): 168–171. [all; *Monopeltis remaclei*, *M. schoutedeni*]
- Witte, G.-F. de. 1953. Reptiles. Exploration du Parc National de l'Upemba. Mission G.-F. de Witte. Institut des Parcs Nationaux du Congo Belge, fasc. 6. [pp. 75–83]
- Witte, G.-F. de. 1954. Revision des Amphisbaen-

- idae du Congo Belge, volume jubilaire, Victor von Straelen. Brussels: Museum Congo Belge 2: 981–1010. [all]
- Witte, G.-F. de. 1967. Contribution à la faune du Congo (Brazzaville). Mission A. Villiers et A. Descarpentries. LXIX. Reptiles Lacertiliens. Bulletin de la Institute Français d'Afrique Noire, ser. A, 29: 375–382. [pp. 379–380; *Monopeltis guentheri*]
- Witte, G.-F. de, and R.F. Laurent. 1942. Contribution à la systématique des Amphibaenidae du Congo Belge. Revue Zoologique et Botanique Africaine 36(1): 67–86. [all]
- Witz, B.W., D.S. Wilson, and M.D. Palmer. 1991. Distribution of *Gopherus polyphemus* and its vertebrate symbionts in three vertebrate categories. American Midland Naturalist 36(1): 152–158. [p. 155; *Rhineura floridana*]
- Woerdeman, M.W. 1921a. Beiträge zur Entwicklungsgeschichte von Zähnen und Gebiss der Reptilien. Beitrag IV. Über die Anlage und Entwicklung der Zähne. Archiv der mikroskopischen Anatomie 95(1): 265–395. [p. 372]
- Woerdeman, M.W. 1921b. Beiträge zur Entwicklungsgeschichte von Zähnen und Gebiss der Reptilien. Beitrag V. Ueber die Beziehungen der Mundhöhlendrüsen zum Zahnsystem Archiv der Mikroskopischen Anatomie 95(1): 396–413. [*Amphisbaena darwini*, *Trogonophis*]
- Wolf, J. 1822. Abbildungen und Beschreibungen merkwürdiger naturwissenschaftlicher Gegenstände. Nürnberg: Conrad Zyroff, 2: 1–160. [p. 61, pl. 17; *Amphisbaena alba*]
- Wolter, O. 1918. Feldpostbriefe aus Mesopotamien. Blätter der Aquarien und Terrarien Kunde 28: 334; 29: 71–291; 30: 336–366. [28: 334; 29: 71–72, 84–85, 95, 204, 214–215, 230–231, 280, 289–291; 30: 336–339, 351–354, 365–366]
- Wolterstorff, W. 1924. Eine Doppelschleiche aus Südbrasilien (*Amphisbaena darwini* D. & B.). Blätter der Aquarien und Terrarien Kunde 35: 38–39. [all]
- Wood, K.N. 1995. Geographical distribution: *Rhineura floridana*. Herpetological Review 26(1): 44. [all]
- Wright, A.H. 1935. Some rare amphibians and reptiles of the United States. Proceedings of the National Academy of Science 21: 340–345.
- Wright, J.W., and W.M. Mason. 1981. *Bipes* in Alta California. Herpetological Review 12(3): 76–77. [all]
- Wu, X.-c., D.B. Brinkman, A.P. Russell. 1993. The oldest known amphisbaenian from the upper Cretaceous of China and the phylogenetic relationship of the Amphisbaenia. Journal of Vertebrate Paleontology 13(suppl. to 3): 64A. [all; *Amphisbaena alba*, *Sineoamphisbaena hexatabularis*]
- Wu, X.-c., D.B. Brinkman, and A.P. Russell. 1996. *Sineoamphisbaena hexatabularis*, an amphisbaenian (Diapsida, Squamata) from the Upper Cretaceous redbeds at Bayan Mandahu (Inner Mongolia, People's Republic of China), and comments on the phylogenetic relationships of the Amphisbaenia. Canadian Journal of Earth Science 33(4): 541–577. [all]
- Wu, X.-c., D.B. Brinkman, A.P. Russell, Z.-m. Dong, P.J. Currie, L.-h. Hou, and G.-h. Cui. 1993. Oldest known amphisbaenian from the Upper Cretaceous of Chinese Inner Mongolia. Nature 366: 57–59. [all; *Sineoamphisbaena hexatabularis*]
- Wu, X.-c., D.B. Brinkman, A.P. Russell, Z.-m. Dong, P.J. Currie, L.-h. Hou, and G.-h. Cui. 1997. Phylogenetic relationships of *Sineoamphisbaena hexatabularis*: further considerations. Canadian Journal of Earth Science 34(6): 883–885. [all]
- Wykes, A. 1961. Snake man—the story of C.J.P. Ionides. New York: Simon and Schuster. [appendix 2; *Amphisbaena ionidesii*, *Ancylocranium parkeri*, *A. ionidesii*]
- Yanosky, A.A., J.R. Dixon, and C. Mercolli. 1992. *Amphisbaena dubia*: Una nueva especie para la fauna Argentina. Resúmenes II Congreso Argentino de Herpetología. La Plata, 11–14 Nov. 1992. [all]
- Yanosky, A.A., J.R. Dixon, and C. Mercolli. 1993a. First record of *Amphisbaena dubia* Muller (Reptilia: Amphisbaenia) in Argentina. Bulletin of the Maryland Herpetological Society 29(2): 47–50. [all]
- Yanosky, A.A., J.R. Dixon, and C. Mercolli. 1993b. The herpetofauna of El Bagual Ecological Reserve (Formosa, Argentina) with comments on its herpetological collection. Bulletin of the Maryland Herpetological Society 29(4): 160–171. [*Amphisbaena dubia*, *Leposternon microcephalum*]
- Yarrow, H.C. 1882. Check list of North American Reptilia and Batrachia with catalogue of specimens in U.S. National Museum. Bulletin of the U.S. National Museum 24. [pp. 7, 38–39]
- Yatkola, D.A. 1976. Mid-Miocene lizards from Western Nebraska. Copeia 1976(4): 645–654. [p. 646, *Rhineura marslandi*, extensive review and illustrations; *R. floridana*]
- Yeadon, R.B. 1995. A third generation biological classification system. African Herpetological News 22: 14–21. [all]
- Young, C.-C. 1961. On two new fossil lizards of China. Vertebrata Palaesiatica 54: 115–121. [Chinese with English summary. Verified in

- Zool. Rec. 98, sect. 17, 1961; pp. 115–118; *Changlosaurus wutuensis*]
- Young, J. Z. 1971. La vida de los Vertebrados, 2nd ed. Edic. Omega.
- Yousif, M.S., and Y.R. Al-Shawa. 1998. A new coccidian parasite (Apocomplexa: Eimeriidae) from the legless lizard *Diplometopon zarudnyi* (Amphisbaenia: Trogonophidae) in Saudi Arabia. *Journal of the Egyptian Society of Parasitology* 28: 257–261. [all]
- Zaher, H., and O. Rieppel. 1999. Tooth implantation and replacement in Squamates, with special reference to Mosasaur lizards and snakes. *American Museum Novitates* 3271: 1–19.
- Zamprogno, C., and I. Sazima. 1993. Vertebrate predation on the Neotropical amphisbaenian *Leposternon wuchereri*. *Herpetological Review* 24(3): 82–83. [all]
- Zamprogno, C., M.G.F. Zamprogno, and I. Sazima. 1992. Alimentação de *Leposternon wuchereri*. Amphisbaenidae do leste brasileiro (Reptilia). Congresso Latino Americano de Zoologia, 12e Congresso Brasileiro de Zoologia 19, 1992. Resumos, Belém: Universidade Federal do Pará. [all]
- Zangerl, R. 1944. Contributions to the osteology of the skull of the Amphisbaenidae. *American Midland Naturalist* 31(2): 417–454. [all; *Amphisbaena cubana*, *A. fuliginosa*, *Bipes biporus*, *Chirindia ewerbecki*, *Geocalamus acutus*, *Leposternon microcephalum*, *Monopeltis capensis*, *Rhineura floridana*, *Trogonophis wiegmanni*]
- Zangerl, R. 1945. Contribution to the osteology of the post-cranial skeleton of the Amphisbaenidae. *American Midland Naturalist* 33(3): 764–780. [all; *Amphisbaena cubana*, *A. fuliginosa*, *Bipes biporus*, *Chirindia ewerbecki*, *Geocalamus acutus*, *Leposternon microcephalum*, *Monopeltis capensis*, *Rhineura floridana*, *Trogonophis wiegmanni*]
- Zapatero, R.L.M., C. Castano Fernandez, P. Lopez Martinez, and J.M. Rueda. 1990(1991). *Blanusia pseudorhabditis* n. g., n. sp. (Nematoda, Cosmocercidae) parásito de *Blanus cinereus* (Vandelli, 1797) (Reptilia, Amphisbaenidae). *Revista Ibérica de Parasitología* 50(3, 4): 281–288. [all]
- Zavattari, E. 1910. I muscoli ioidei dei sauri. In *Rapporto con i muscoli ioidei degli altri vertebrati, parte prima*. *Memorias de Reale Accademia de Scientias de Torino*, ser. 2, 60: 351–392. [pp. 354, 381–383]
- Zavattari, E. 1910. I muscoli ioidei dei sauri. In *Rapporto con i muscoli ioidei degli altri vertebrati, part 2*. *Memorias de Reale Accademia de Scientias de Torino*, ser. 2, 61: 55–134. [pp. 57–59, 69–71]
- Ziegler, T., and W. Böhme. 1997. Genitalstruktur und Paarungsbiologie bei squamaten Reptilien, special den Platynota, mit Bemerkungen zur Systematik. *Mertensiella* 8: 1–210.
- Ziswiler, V. 1978. *Zoología especial vertebrados*. Tomo I: Amniotas. 221 pp. Tomo II: Amniotas. Barcelona: Edic. Omega.
- Zug, G.R. 1968a. Geographic variation in *Rhineura floridana* (Reptilia: Amphisbaenidae). *Bulletin of the Florida State Museum, Biological Sciences* 12: 185–212. [all]
- Zug, G.R. 1968b. Distribution and variation in the Florida worm lizard, *Rhineura floridana*. *Journal of Herpetology* 1(1–4): 116–117. [all]
- Zug, G.R. 1970. Intergradation of the two *Rhineura* (Reptilia) populations in central Florida and comments on its scale reduction. *Journal of Herpetology* 4(3, 4): 123–129. [all]
- Zug, G.R. 1993. *Herpetology*. An introductory biology of amphibians and reptiles. San Diego, New York: Academic Press.
- Zug, G.R., and A. Schwartz. 1958. Variation in the species of *Cadea* (Amphisbaenidae) and a record of *C. blanooides* from the Isla de Pinos. *Herpetologica* 14(3): 176–179. [all; *Cadea blanooides*, *C. palirostrata*]
- Zulueta, A. de. 1908. Nota sobre batracios y reptiles de Mogador, con descripción de la forma joven de *Saurodactylus mauritanicus* (Dum. et Bibr.). *Boletín de la Real Sociedad Española de Historia Natural (Madrid)* 8: 450–56. [p. 454]
- Zulueta, A. de. 1909. Nota sobre reptiles de Mellilla (Maruecos *Boletín de la Real Sociedad Española de Historia Natural (Madrid)* 9: 351–354. [p. 354; *Trogonophis wiegmanni*]