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CATALOGUE OF
TYPE SPECIMENS OF REPTILES AND AMPHIBIANS
IN CHICAGO NATURAL HISTORY MUSEUM

HYMEN MARX

FIELDIANA: ZOOLOGY

VOLUME 36, NUMBER 4

Published by

CHICAGO NATURAL HISTORY MUSEUM

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TYPE SPECIMENS OF REPTILES AND AMPHIBIANS
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HYMEN MARX

Assistant, Division of Reptiles and Amphibians

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Type Specimens of Reptiles and Amphibians

INTRODUCTION

The list recorded in this catalogue includes all types, cotypes, lectotypes, paratypes, and neotypes in the herpetological collections of Chicago Natural History Museum. The forms are listed as originally named and are arranged alphabetically according to order and suborder. If the original name has been changed or the form placed in synonymy, the current name follows in italics and is also given in bold-faced type in its proper alphabetical position. An index has not been deemed necessary.

All specimens (other than types, cotypes, lectotypes, and neotypes) used in formulating the original description are considered to be paratypes.

The locations of types and lectotypes not in Chicago Natural History Museum are abbreviated as listed below.

AMNH	American Museum of Natural History
ANSP	Academy of Natural Sciences of Philadelphia
BMNH	British Museum (Natural History)
BSP	Bureau of Sciences, Philippine Islands
BYU	Brigham Young University
CAS	California Academy of Sciences
CM	Carnegie Museum
CNM	Colombo National Museum, Ceylon
CPS	College of Puget Sound
EHT-HMS	Edward H. Taylor-Hobart M. Smith private collection
FAS	Frederick A. Shannon private collection
HU	Hebrew University, Jerusalem
INHS	Illinois Natural History Survey
IRSNB	Institut Royal des Sciences Naturelles de Belgique
LC	C. C. Liu private collection
LMK	Lawrence M. Klauber private collection
MCB	Musée Royal du Congo Belge
MCZ	Museum of Comparative Zoology, Harvard University
MVZ	Museum of Vertebrate Zoology, University of California
NMB	Naturhistorisches Museum, Basel
PM	Muséum National d'Histoire Naturelle, Paris
SDSNH	San Diego Society of Natural History
SJC	S. J. Copland private collection

SM	Senckenberg Museum
SMM	Stovall Memorial Museum
SU	Natural History Museum, Stanford University
TCWC	Texas Cooperative Wildlife Collection
TM	Transvaal Museum
TU	Tulane University
UA	University of Arizona
UF	University of Florida
UIMNH	University of Illinois Museum of Natural History
UMMZ	University of Michigan Museum of Zoology
USNM	United States National Museum
UUMZ	University of Utah Museum of Zoology
UZMK	Universitets Zoologiske Museum of K�benhavn
ZMB	Zoologisches Museum, Berlin

This catalogue records all type specimens accessioned in Chicago Natural History Museum to December 31, 1957.

List of Type Specimens

Class AMPHIBIA

Order APODA

Scolecomorphus uluguruensis Barbour and Loveridge

1928, Mem. Mus. Comp. Zool., **50**: 180—type in MCZ.

Paratypes: 14975–76, Tanganyika Territory, Uluguru Mountains, Bagilo; 18343, Tanganyika Territory, Uluguru Mountains, Nyingwa.

Order CAUDATA

Ambystoma cingulatum bishopi Goin

1950, Ann. Carnegie Mus., **31**: 300, pl. 1, figs. 3–5, text fig. 1—type in CM.

Paratypes: 84171–72, Florida, Escambia County, five miles north of Pensacola.

Ambystoma granulosum Taylor

1944, Univ. Kansas Sci. Bull., **30**: 57, pl. 8—type in ERT-HMS.

Paratype: 75761, Mexico, Km. 74, 10–12 miles northwest of Toluca.

Ambystoma ordinaria Taylor

1940, Univ. Kansas Sci. Bull., **26**: 422, pl. 46—type in EHT-HMS.

Paratype: 75762, Mexico, Michoacán, near Puerto Hondo, four miles west of El Mirador.

Ambystoma subsalsum Taylor

1943, Copeia, **1943**: 152, figs. 1–3—type in EHT-HMS.

Paratype: 75763, Mexico, Puebla, Lake Alchichica.

Ambystoma tigrinum stebbinsi Lowe

1954, Proc. Biol. Soc. Washington, **67**: 243—type in UA.

Paratype: 72597, Arizona, Santa Cruz County, southwest side of the Huachuca Mountains, mouth of Parker Canyon, J. A. Jones Ranch; altitude 5,000 feet.

Aneides flavipunctatus niger Myers and Maslin

1948, Proc. Biol. Soc. Washington, 61: 132—type in SU.

Paratype: 69475, California, Santa Cruz County, Stevens Camp, off Waddell Creek.

Batrachoseps wrighti (Bishop); see **Plethopsis wrighti** Bishop.

Batrachuperus cochranæ Liu

1950, Fieldiana, Zool. Mem., 2: 101.

Type: 49378, China, Sikang, Paohsinghsien (Muping), Lianghokou; altitude 12,500 feet.

Batrachuperus karlschmidti Liu

1950, Fieldiana, Zool. Mem., 2: 87, figs.

Type: 49379, China, Sikang, Luhohsien, Chiala; altitude 11,000 feet.

Paratypes: 49380–83, same locality as type.

Batrachuperus tibetanus Schmidt

1925, Amer. Mus. Nov., no. 157, p. 5; 1927, Bull. Amer. Mus. Nat. Hist., 54: 554.

Type: 5900, China, Tibetan border of Kansu; altitude 9,000 feet.

Paratype: 5901, same locality as type.

Batrachuperus yenyuanensis Liu

1950, Fieldiana, Zool. Mem., 2: 99, fig. 14.

Type: 49370, China, Sikang, Yenyuanhsien, Peilinshan; altitude 14,500 feet.

Paratypes: 49371–76, same locality as type.

Bolitoglossa dimidiata Taylor

1940, Univ. Kansas Sci. Bull., 26: 408, figs. 1–2—type in EHT-HMS.

Paratype: 75764, Mexico, Hidalgo, El Chico National Park.

Bolitoglossa lavae Taylor

1942, Univ. Kansas Sci. Bull., 28: 295, pl. 27, figs. 5–6—type in EHT-HMS.

Paratype: 75765, Mexico, Veracruz, two miles west of La Joya.

Bolitoglossa nigromaculata Taylor

1941, Univ. Kansas Sci. Bull., 27: 141, pl. 9, figs. 5-6, text fig. 1 (A-B)—type in USNM.

Paratype: 75766, Mexico, Veracruz, Cuautlapan.

Bolitoglossa terrestris Taylor

1941, Univ. Kansas Sci. Bull., 27: 115—type in EHT-HMS.

Paratype: 75767, Mexico, Hidalgo, 4-10 miles south of Tianguistengo.

Bolitoglossa unguidentis Taylor

1941, Herpetologica, 2: 57, figs. 1, 2, C-D, 3—type in EHT-HMS.

Paratype: 75768, Mexico, Oaxaca, Cerro San Felipe.

Bolitoglossa xolocalcae Taylor

1941, Univ. Kansas Sci. Bull., 27: 148, pls. 7, 9, figs. 7-8—type in USNM.

Paratype: 75769, Mexico, Chiapas, Cerro Ovando.

Chiropterotriton prisca Rabb

1956, Fieldiana, Zool., 39: 11, fig. 2.

Type: 95999, Mexico, Nuevo León, about 11 miles west-northwest of Galeana, near Ojo de Agua, Cerro Potosí; altitude 8,000 feet.

Paratypes: 30625 (18), 30619, 30620 (5), 30621-24, 30626 (10), same locality as type.

Desmognathus aeneus Brown and Bishop

1947, Copeia, 1947: 163, pl. 1, fig. 1, text fig. 1—type in USNM.

Paratypes: 48745, 93386-89, North Carolina, Cherokee County, one-half mile south-southeast of Peachtree, seepage branch 100 feet north of Peachtree Creek.

Desmognathus chermocki Bishop and Valentine

1950, Copeia, 1950: 39, figs. 1-3.

Type: 59232, Alabama, Tuscaloosa County, Hurricane Creek.

Paratypes: 59233, 86745-46, 86748-52, same locality as type.

Desmognathus fuscus welteri Barbour

1950, Copeia, 1950: 277—type in USNM.

Paratypes: 61141-53, 61156-66, Kentucky, Harlan County, Big Black Mountain, Razor Fork; altitude 3,600 feet.

Desmognathus ocoee Nicholls

1949, Jour. Tennessee Acad. Sci., 24: 127—type in USNM.

Paratypes: 57313–14, 90034, Tennessee, Polk County, nine miles west of Ducktown, Ocoee Gorge, Ships Prow Rock.

Diemictylus viridescens evergladensis Peterson

1952, Herpetologica, 8: 103, fig. 1—type in UIMNH.

= *Diemictylus viridescens piaropicola* Schwartz and Duellman.

Paratype: 75770, Florida, Dade County, 26 miles west of Miami.

Diemictylus viridescens perstriatus (Bishop); see **Triturus perstriatus** Bishop.**Diemictylus viridescens piaropicola** Schwartz and Duellman; see **Diemictylus viridescens evergladensis** Peterson.**Eurycea bislineata rivicola** Mittleman

1949, Proc. Biol. Soc. Washington, 62: 93—type in USNM.

Paratype: 75771, Ohio, Hocking County, Salt Creek, Benton Township.

Eurycea bislineata wilderae Dunn

1920, Proc. Biol. Soc. Washington, 33: 134—type in MCZ.

Paratypes: 61627–28, Virginia, White Top Mountain.

Eurycea griseogaster Moore and Hughes

1941, Copeia, 1941: 139, figs. 1–2.

= *Eurycea multiplicata griseogaster* Moore and Hughes.

Type: 37832, Oklahoma, Sequoyah County, 10 miles northeast of Gore, Swimmer's Creek, near its junction with the Illinois River.
Paratypes: 37833–39, 37843, 90819–23, 90824 (3), same locality as type.

Eurycea longicauda pernix Mittleman

1942, Proc. New England Zool. Club, 21: 101, pl. 20—type in MCZ.

Paratype: 75772, Indiana, Brown County, Brown County State Park, Jimmy Stahl Creek.

Eurycea multiplicata griseogaster Moore and Hughes; see **Eurycea griseogaster** Moore and Hughes.

Eurycea nana Bishop

1941, Occ. Papers Mus. Zool. Univ. Mich., no. 451, p. 6, pl. 1, fig. 1—type in UMMZ.

= *Eurycea neotenes nana* Bishop.

Paratypes: 91042–44, 91046–52, 91055, Texas, Hays County, lake at the head of the San Marcos River, at San Marcos.

Eurycea neotenes Bishop and Wright

1937, Proc. Biol. Soc. Washington, **50**: 142, fig.—type in USNM.

= *Eurycea neotenes neotenes* Bishop and Wright.

Paratypes: 36845, 91036–38, 91053, Texas, Bexar County, five miles north of Helotes, Culebra Creek.

Eurycea neotenes nana Bishop; see **Eurycea nana** Bishop.

Gyrinophilus danielsi dunnii Mittleman and Jopson; see **Gyrinophilus dunnii** Mittleman and Jopson.

Gyrinophilus danielsi polystictus Reese

1950, Nat. Hist. Misc., no. 63, p. 2, fig. 1.

Type: 91108, North Carolina, Yancey County, Mount Mitchell, altitude 6,000 feet.

Paratypes: 7055, same locality as type; 55673, same locality as type, altitude 4,800 feet; 55671, North Carolina, Yancey County, Blackstock Knob Mountain, altitude 6,000 feet.

Gyrinophilus dunnii Mittleman and Jopson

1941, Smithson. Misc. Coll., **101**: 2, pl. 1—type in USNM.

= *Gyrinophilus danielsi dunnii* Mittleman and Jopson.

Paratype: 91137, North Carolina, Haywood County, Sunburst; altitude 3,400 feet.

Gyrinophilus palleucus McCrady

1954, Copeia, **1954**: 201, fig. 2.

Type: 72585, Tennessee, Franklin County, Sinking Cove Cave.

Hynobius shihi Liu

1950, Fieldiana, Zool. Mem., **2**: 77, fig. 11.

Type: 49384, China, Szechwan, Tachangsze, Chihsinling.

Paratypes: 49386, 49387 (14), same locality as type.

Leurognathus marmorata intermedia Pope

1928, Amer. Mus. Nov., no. 306, p. 14—type in AMNH.

Paratype: 91335, North Carolina, Haywood County, Davis Gap.

Necturus maculosus stictus Bishop

1941, Occ. Papers Mus. Zool. Univ. Mich., no. 451, p. 9, pl. 2, figs. 3-4—type in UMMZ.

Paratypes: 93167-73, 93175-84, Wisconsin, Winnebago County, Lake Winnebago.

Neurergus crocatus kaiseri Schmidt

1952, Nat. Hist. Misc., no. 93, p. 1—type in UZMK.

Paratypes: 69293-94, Iran, Luristan, Shah Bazan.

Oedipina salvadorensis Rand

1952, Nat. Hist. Misc., no. 98, p. 1.

Type: 65030, El Salvador, San Salvador; altitude 670 meters.

Paratype: 65029, same locality as type.

Oedipus barbouri Schmidt

1936, Proc. Biol. Soc. Washington, 49: 43—type in MCZ.

Paratypes: 21866-67, Honduras, Yoro, Portillo Grande.

Oedipus bromeliacia Schmidt

1936, Field Mus. Nat. Hist., Zool. Ser., 20: 161, fig. 18 (part).

Type: 21062, Guatemala, San Marcos, Volcan Tajumulco, on trail above El Porvenir; altitude 8,000 feet.

Paratypes: 20291, 20294 (11), 20324 (5), 20325 (5), 20382, 20657, 20693 (4), 20696, 20697 (3), 20700 (2), same locality as type.

Oedipus dunni Schmidt

1933, Field Mus. Nat. Hist., Zool. Ser., 20: 16.

Type: 4550, Honduras, mountains west of San Pedro; altitude 4,500 feet.

Paratypes: 4544-47, 4551, 4553, 4559-60, 4562, same locality as type.

Oedipus elongatus Schmidt

1936, Field Mus. Nat. Hist., Zool. Ser., 20: 165.

Type: 20059, Guatemala, Izabal, Escobas.

Oedipus engelhardti Schmidt

1936, Field Mus. Nat. Hist., Zool. Ser., 20: 156, fig. 18 (part).

Type: 21065, Guatemala, Solola, Volcan Atitlan, above Olas de Moca; altitude 7,000 feet.

Paratypes: 20408 (80), same locality as type; 20293, 20383-87, 20651 (3), 20689, 20701-04, Guatemala, Volcan Tajumulco, altitude 5,500-6,500 feet.

Oedipus flavimembris Schmidt

1936, Field Mus. Nat. Hist., Zool. Ser., 20: 158, fig. 17 (part).

Type: 20381, Guatemala, San Marcos, Volcan Tajumulco, on trail above El Porvenir; altitude 7,200 feet.

Paratypes: 20322, 20333 (3), same locality as type; altitude 7,000-7,500 feet.

Oedipus flaviventris Schmidt

1936, Field Mus. Nat. Hist., Zool. Ser., 20: 148—type in USNM.

Paratype: 21078, no data (found in bananas).

Oedipus franklini Schmidt

1936, Field Mus. Nat. Hist., Zool. Ser., 20: 159, fig. 19.

Type: 21061, Guatemala, San Marcos, Volcan Tajumulco, on trail above El Porvenir; altitude 5,600 feet.

Paratypes: 20318-19, 20388-90, 20650, 20691-92, same locality as type, altitude 5,500-8,000 feet; 20407 (4), Guatemala, Solola, Volcan Atitlan, above Olas de Moca, altitude about 7,000 feet.

Oedipus goebeli Schmidt

1936, Field Mus. Nat. Hist., Zool. Ser., 20: 163, fig. 17 (part).

Type: 21064, Guatemala, San Marcos, Volcan Tajumulco, on trail above El Porvenir; altitude 8,000 feet.

Paratypes: 20298 (2), 20299 (8), 20301 (7), 20694, same locality as type, altitude 8,000-10,400 feet; 20406, Guatemala, Volcan Agua, altitude 8,500 feet.

Oedipus helmrichi Schmidt

1936, Field Mus. Nat. Hist., Zool. Ser., 20: 152, fig. 18 (part).

Type: 21063, Guatemala, Alta Verapaz, west of Coban, Finca Samac; altitude 5,000 feet.

Paratypes: 20727 (8), same locality as type.

Oedipus multidentata Taylor

1939, Univ. Kansas Sci. Bull., 25: 289, pl. 29, fig. 1—type in MCZ.

Paratype: 75773, Mexico, Hidalgo, El Chico National Park, eight miles northeast of Pachuca.

Oedipus nasalis Dunn

1924, Field Mus. Nat. Hist., Zool. Ser., 12: 97.

Type: 4568, Honduras, mountains west of San Pedro; altitude 4,500 feet.

Paratypes: 4564, 4571, 4578, 4581–84, 4589–91, 91462–63, same locality as type.

Oedipus rex Dunn

1921, Proc. Biol. Soc. Washington, 34: 143.

Type: 1814, Guatemala, Sierra Santa Elena (near Teepam); altitude 9,500 feet.

Paratypes: 3486 (7), same locality as type.

Oedipus schmidti Dunn

1924, Field Mus. Nat. Hist., Zool. Ser., 12: 96.

Type: 4538, Honduras, mountains west of San Pedro; altitude 2,000 feet.

Oedipus townsendi Dunn

1922, Proc. Biol. Soc. Washington, 35: 5—type in MCZ.

Paratype: 73365, Mexico, Veracruz, near Jalapa, Cerro de los Estropajos.

Plethodon caddoensis Pope and Pope

1951, Bull. Chicago Acad. Sci., 9: 148.

Type: 61959, Arkansas, Montgomery County, Polk Creek Mountain of the Caddo Mountains; altitude 1,200 feet.

Paratype: 61958, Arkansas, Montgomery County, Caddo Gap of the Caddo Mountains; altitude 950 feet.

Plethodon cinereus angusticlavius Grobman

1944, Ann. New York Acad. Sci., 45: 302, fig. 6 (part)—type in AMNH.

Paratypes: 91486–87, Arkansas, Crawford County, three miles south of Locke; 91488–91, Arkansas, Independence County, Locust

Grove; 91493-94, Arkansas, Independence County, Batesville; 91495, Missouri, Stone County, 5½ miles north of Reed's Spring, Mud Cave; 91496-97, Missouri, Stone County, eight miles north of Reed's Spring, Little Fairy Cave.

Plethodon cinereus cinereus (Green); see **Plethodon huldae** Grobman.

Plethodon cinereus serratus Grobman

1944, Ann. New York Acad. Sci., 45: 306, fig. 6 (part).

Type: 39464, Arkansas, Polk County, Rich Mountain; altitude 2,500 feet.

Paratypes: 28431 (25), same locality as type; 28430, Arkansas, base of Rich Mountain, altitude 1,800 feet; 92407-08, Arkansas, Polk County, half way up north side of Rich Mountain; 91409-11, Arkansas, Yell County, Mount Nebo, six miles west of Dardanelle; 29391-92, Arkansas, Logan County, north side of Mount Magazine, altitude 2,400 feet.

Plethodon dixi Pope and Fowler

1949, Nat. Hist. Misc., no. 47, p. 1.

Type: 56510, Virginia, Roanoke County, Dixie Caverns.

Paratypes: 56511-23, 56526-73, 56575-609, same locality as type.

Plethodon glutinosus albagula Grobman

1944, Ann. New York Acad. Sci., 45: 283—type in CM.

Paratypes: 26251-52, Texas, Hays County, San Marcos; 37666-68, Texas, Hays County, Winberley, Blue Hole; 37669-79, Texas, Hays County, San Marcos, Vertical Cave; 92665, Texas, Kendall County, 14 miles northeast of Boerne, Prassel Ranch Cave; 92666, Texas, Kendall County, 13 miles northeast of Boerne, Schneider Cave; 92667-70, Texas, Comal County, three miles west of Braunfels, Heidrich Cave.

Plethodon hubrichti Thurow

1957, Herpetologica, 13: 59—type in USNM.

Paratypes: 60512-18, Virginia, Bedford County, by the Blue Ridge Parkway, altitude about 3,100 feet, 0.9 miles south of cement milepost 80 and a sign reading "View of Black Rock Hill," near the Bedford-Botetourt line and roughly 10 miles east-southeast of Buchanan; 93317, Virginia, "Ravine Head" in "Jefferson Forest," near "Greenlee."

Plethodon huldae Grobman

1949, Proc. Biol. Soc. Washington, 62: 136—type in USNM.

= *Plethodon cinereus cinereus* (Green).

Paratypes: 56501–08, Virginia, Rockbridge County, 11.4 miles north of intersection of U. S. Route 60 and Blue Ridge Parkway, just above point where Parkway crosses a branch of Nettle Creek, altitude 3,150–3,300 feet; 56509, Virginia, Roanoke County, Poor Mountain, a few miles south of Salem, altitude 3,400–3,600 feet; 92675, Virginia, Madison County, along the foot trail to Hawksbill Mountain about 100 yards from the Skyline Drive, altitude 3,500 feet.

Plethodon jordani melaventris Pope and Hairston; see **Plethodon shermani melaventris** Pope and Hairston.

Plethodon jordani rabunensis Pope and Hairston; see **Plethodon shermani rabunensis** Pope and Hairston.

Plethodon nettingi Green

1938, Ann. Carnegie Mus., 27: 295—type in CM.

Paratype: 92803, West Virginia, Randolph County, Cheat Mountains, Barton Knob.

Plethodon ouachitae Dunn and Heinze

1933, Copeia, 1933: 121, fig.—type in USNM.

Paratype: 92806, Arkansas, Polk County, Rich Mountain, Ouachita National Forest.

Plethodon richmondi Netting and Mittleman

1938, Ann. Carnegie Mus., 27: 288, pl. 30, fig. 1—type in CM.

Paratypes: 33900, 92809, West Virginia, Cabell County, Huntington, Ritter Park.

Plethodon richmondi popei Highton and Grobman

1956, Herpetologica, 12: 185—type in UF.

Paratypes: 74868–69, Virginia, Grayson-Wythe County line, Comers Rock.

Plethodon shermani melaventris Pope and Hairston

1948, Copeia, 1948: 107.

= *Plethodon jordani melaventris* Pope and Hairston.

Type: 47614, North Carolina, Macon County, Highlands.

Paratypes: 45984-46000, 47601-13, 47616-28, 47630-37, 47639-89, same locality as type; 47690, North Carolina, Macon County, 0.2 miles from Chattooga River, two miles upstream from meeting place of Georgia, North Carolina, and South Carolina; 47691-93, North Carolina, Jackson County, Whiteside Cove, four miles northeast of Highlands; 47694-95, North Carolina, Transylvania County, top of Upper Falls of Whitewater River; 47696, North Carolina, Transylvania County, Toxaway River, at site of dam of former Lake Toxaway.

Plethodon shermani rabunensis Pope and Hairston

1948, *Copeia*, 1948: 106.

= *Plethodon jordani rabunensis* Pope and Hairston.

Type: 47697, Georgia, Rabun County, Rabun Bald Mountain.

Paratypes: 47698-701, 47703-06, same locality as type.

Plethodon welleri Walker

1931, *Proc. Junior Soc. Nat. Sci. Cincinnati*, 2: 48—type in USNM.

Paratypes: 15988-89, 93004, North Carolina, Grandfather Mountain, near Linville.

Plethodon welleri ventromaculatum Thurow

1956, *Amer. Mid. Nat.*, 55: 344, fig.—type in AMNH.

Paratypes: 60102-05, Virginia, Grayson-Smythe Counties boundary, summit of White Top Mountain, altitude 5,450-5,520 feet; 60522-25, Virginia, Grayson County, Mount Rogers.

Plethopsis wrighti Bishop

1937, *Herpetologica*, 1: 93—type in USNM.

= *Batrachoseps wrighti* (Bishop).

Paratypes: 36882, 86559-65, Oregon, Clackamas County, 8.7 miles southeast of Sandy on Mount Hood Highway.

Pseudobranchus striatus axanthus Netting and Goin

1942, *Ann. Carnegie Mus.*, 29: 183, pl. 1, figs. 1-2—type in CM.

Paratype: 25007, Florida, Alachua County, Paynes Prairie, Hales Siding.

Pseudoeurycea brunnata Bumzahem and H. M. Smith1955, *Herpetologica*, **11**: 73—type in UIMNH.

Paratype: 75774, Mexico, Chiapas, Región de Soconusco.

Pseudoeurycea expectata Stuart1954, *Proc. Biol. Soc. Washington*, **67**: 159—type in UMMZ.

Paratypes: 68730–43, 68745–49, Guatemala, Department of Jalapa, five miles east of Mataquescuintla, La Soledad Grande.

Pseudoeurycea scandens Walker1955, *Occ. Pap. Mus. Zool. Univ. Mich.*, no. 567, p. 1, pl. 1—type in UMMZ.Paratypes: 73803–04, Mexico, Tamaulipas, Sierra Madre Oriental, about five miles northwest of Gómez Farías, “Rancho del Cielo”; altitude $\pm 3,500$ feet.***Pseudotriton montanus floridanus*** Netting and Goin1942, *Ann. Carnegie Mus.*, **29**: 175, pl. 1, fig. 5—type in CM.

Paratype: 35419, Florida, Alachua County, four miles east of Gainesville.

Pseudotriton ruber vioscai Bishop1928, *Occ. Pap. Boston Soc. Nat. Hist.*, **5**: 247, pl. 15, figs. 1–3—type in USNM.

Paratype: 93341, Louisiana, Washington Parish, 10 miles west of Bogalusa.

Rhyacosiredon zempoalensis Taylor and H. M. Smith1945, *Proc. U. S. Nat. Mus.*, **95**: 527—type in USNM.

Paratype: 75775, Mexico, Morelos, Lakes of Zempoala.

Siren intermedia nettingi Goin1942, *Ann. Carnegie Mus.*, **29**: 211—type in CM.

Paratypes: 31797, Texas, Brazos County, College Station; 93214–15, Arkansas, Lawrence County, Imboden.

Taricha granulosa mazamae (Myers); see ***Triturus granulosa mazamae*** Myers.***Taricha granulosa twittyi*** (Bishop); see ***Triturus granulosa twittyi*** Bishop.

Taricha torosa sierrae (Twitty); see **Triturus sierrae** Twitty.

Thorius dubitus Taylor

1941, Univ. Kansas Sci. Bull., 27: 108, pl. 3, fig. 3—type in EHT-HMS.

Paratype: 75776, Mexico, Veracruz, summit of mountain about two miles south of Acultzingo (near Puebla line).

Thorius narisovalis Taylor

1940, Univ. Kansas Sci. Bull., 26: 416, pl. 47, fig. C—type in EHT-HMS.

Paratype: 75777, Mexico, Oaxaca, Cerro San Felipe, 15 km. north of Oaxaca.

Thorius pulmonaris Taylor

1940, Univ. Kansas Sci. Bull., 26: 411, figs. 3-4—type in EHT-HMS.

Paratype: 75778, Mexico, Oaxaca, Cerro San Felipe, 12 km. north of Oaxaca.

Triton montandoni Boulenger

1880, Bull. Soc. Zool. France, 5: 157—type in IRSNB.

= *Triturus montandoni* (Boulenger).

Paratype: 75336, Rumania, Moldavia.

Triturus granulosis mazamae Myers

1942, Copeia, 1942: 80, fig.—type in SU.

= *Taricha granulosa mazamae* (Myers).

Paratypes: 64112-13, Oregon, Klamath County, near Crater Lake on the higher slopes of Mount Mazama, Crater Lake National Park.

Triturus granulosis twittyi Bishop

1941, Occ. Pap. Mus. Zool. Univ. Mich., no. 451, p. 16, pl. 1, figs. 4-5—type in UMMZ.

= *Taricha granulosa twittyi* (Bishop).

Paratypes: 84962-67, California, Santa Clara County, Saratoga.

Triturus montandoni (Boulenger); see **Triton montandoni** Boulenger.

Triturus perstriatus Bishop

1941, Occ. Pap. Mus. Zool. Univ. Mich., no. 451, p. 3, pl. 1, fig. 2—type in UMMZ.

= *Diemictylus viridescens perstriatus* (Bishop).

Paratypes: 86512-15, Georgia, Charlton County, two miles east of Chesser's Island, Dedge Pond.

Triturus sierrae Twitty

1942, Copeia, 1942: 65, pl. 1—type in SU.

= *Taricha torosa sierrae* (Twitty). ✓

Paratypes: 64104-05, California, Butte County, in hills behind Chico, Cherokee Creek; 64106-07, California, Butte County, Chico.

Tylototriton taliangensis Liu

1950, Fieldiana, Zool. Mem., 2: 106, pl. 3, fig. 3.

Type: China, Sikang, Fulinhshien, Pusakang; altitude 8,700 feet.

Typhlotriton nereus Bishop

1944, Copeia, 1944: 1, figs. 1 and 3.

Type: 93143, Arkansas, Lawrence County, Imboden, York Spring.

Order SALIENTIA

Acris gryllus paludicola Burger, P. W. Smith, and H. M. Smith

1949, Jour. Tenn. Acad. Sci., 24: 131—type in UIMNH.

Paratype: 75779, Texas, Jefferson County, five miles west of Sabine Pass.

Aelurophryne brevipes Liu

1950, Fieldiana, Zool. Mem., 2: 125, figs. 18-20.

Type: 49393, China, Sikang, Taining; altitude 11,500 feet.

Paratype: 49394, same locality as type.

Aelurophryne glandulata Liu

1950, Fieldiana, Zool. Mem., 2: 137, pl. 4, fig. 6, pl. 10, fig. 7, text figs. 23-25.

Type: 49392, China, Szechwan, Lifanhshien, Hopachai; altitude 8,500 feet.

Aelurophryne maculata Liu

1950, Fieldiana, Zool. Mem., 2: 136, fig. 22.

Type: 55869, China, Sikang, Kantze, Hasa; altitude 11,000 feet.

This type specimen is missing.

Aelurophryne tainingensis Liu

1950, Fieldiana, Zool. Mem., 2: 132, pl. 4, fig. 4, text fig. 21.

Type: 49395, China, Sikang, Taining; altitude 11,500 feet.

Paratype: 49396, same locality as type.

Afrivalus brachycnemis brachycnemis (Boulenger); see **Megalixalus orophilus** Laurent.

Afrivalus uluguruensis (Barbour and Loveridge); see **Megalixalus uluguruensis** Barbour and Loveridge.

Arthroleptis adolfi-friederici Nieden

1910, Sitzber. Ges. Naturf. Freunde Berlin, no. 10, p. 440—lectotype in ZMB.

Paratype: 73836, Tanganyika Territory, Rugege Forest.

Arthroleptis bequaerti Barbour and Loveridge

1929, Proc. New England Zool. Club, 11: 25—type in MCZ.

Paratypes: 18346 (5), Belgian Congo, a swamp on Mount Vissoke; altitude 8,000–9,000 feet.

Arthroleptis guttuosus Chabanaud

1921, Bull. Comité Etudes Hist. Sci. Afr. Occ. Franc., 1921: 452, pl. 2.

= *Phrynobatrachus guttuosus* (Chabanaud).

Cotypes: 75366–69, Liberia, Sanikolé.

Arthroleptis minutus Boulenger; see **Arthroleptis scheffleri** Nieden.

Arthroleptis parvulus Boulenger

1905, Ann. Mag. Nat. Hist., (7), 16: 109, pl. 4, figs. 3, 3b.

= *Phrynobatrachus parvulus* (Boulenger).

Cotype: 75381, Angola, Bange Ngola.

Arthroleptis reichei Nieden

1910, Sitzber. Ges. Naturf. Freunde Berlin, no. 10, p. 437—lectotype in ZMB.

Paratype: 73835, Tanganyika Territory, crater lake of Nyosi Volcano.

Arthroleptis scheffleri Nieden

1910, Sitzber. Ges. Naturf. Freunde Berlin, no. 10, p. 438—lectotype in ZMB.

= *Arthroleptis minutus* Boulenger.

Paratypes: 73832–34, Kenya Colony, Kibwezi.

Arthroleptis ukingensis Loveridge1932, Bull. Mus. Comp. Zool., **72**: 385—type in MCZ.=*Phrynobatrachus ukingensis ukingensis* (Loveridge).

Paratype: 73362, Tanganyika Territory, Ukinga Mountains, Madhani. ✓

Arthroleptis weneri Nieden1910, Arch. Naturg., **76**, Band 1, Heft 11, p. 242—lectotype in ZMB.

Paratype: 73837, Cameroon, Bamenda.

Ascaphus truei californicus Mittleman and Myers1949, Proc. Biol. Soc. Washington, **62**: 63—type in MVZ.

Paratypes: 31909, California, Del Norte County, Klamath; 31910, California, Humboldt County, Prairie Creek, 11 miles north of Orick; 31912, California, Del Norte County, Wilson Creek, near Klamath.

Ascaphus truei montanus Mittleman and Myers1949, Proc. Biol. Soc. Washington, **62**: 64—type in USNM.

Paratype: 43583, Idaho, Benewah County, East Fork of Charley Creek, near Emida.

Atelopus chiriquiensis Shreve1936, Occ. Pap. Boston Soc. Nat. Hist., **8**: 269—type in MCZ.

Paratype: 73360, Panama Republic, Rio Chiriqui, Chiriqui Viejo.

Atelopus moreirae massarti Cochran1948, Bull. Mus. Roy. Hist. Nat. Belgique, **24**, no. 24, p. 1, figs.—type in IRSNB.

Paratype: 75330, Brazil, Grão Pará, Castanhal Grande near Obidos.

Atelopus spurrelli certus Barbour

1923, Occ. Pap. Mus. Zool. Univ. Mich., no. 129, p. 12—type in MCZ.

=*Atelopus varius certus* Barbour.

Paratypes: 25948–49, Panama, Mount Sapo.

Atelopus varius certus Barbour; see **Atelopus spurrelli certus** Barbour.

Breviceps usambaricus Barbour and Loveridge

1928, Mem. Mus. Comp. Zool., **50**: 251—type in MCZ.

=*Probreviceps macrodactylus macrodactylus* (Nieden).

Paratypes: 25958–59, Tanganyika Territory, Usambara Mountains, Amani.

Bufo andrewsi Schmidt

1927, Bull. Amer. Mus. Nat. Hist., **54**: 559, pl. 32, fig. 3—type in AMNH.

Paratypes: 7666, 7668, China, Yunnan, Likiang, altitude 8,500 feet; 7883, China, Yunnan, Wutingchow District; 7884, China, Yunnan, Yunnanfu.

Bufo blanfordi Boulenger; see **Bufo viridis somalicus** Meek.

Bufo boreas exsul Myers; see **Bufo exsul** Myers.

Bufo bufo wrighti Schmidt and Liu

1940, Field Mus. Nat. Hist., Zool. Ser., **24**: 151, fig. 16.

Type: 16829, China, Szechwan, Hsiking, Ho Ni Pa.

Paratypes: 16813, 16827–28, 16830, same locality as type; 15209 (27), 15238 (34), China, Szechwan, Tailing.

Bufo claviger Peters

1863, Monatsb. Akad. Wiss. Berlin, **1863**: 405—lectotype in ZMB.

Paratype: 73840, Sumatra, Benkulen.

Bufo dumni Barbour

1926, Occ. Pap. Boston Soc. Nat. Hist., **5**: 192, pl. 13, figs. 1–2—type in MCZ.

Paratypes: 25951–53, Cuba, Mina Carlota, near Cumanayagua.

Bufo exsul Myers

1942, Occ. Pap. Mus. Zool. Univ. Mich., no. 460, p. 3, pls. 1–3—type in UMMZ.

=*Bufo boreas exsul* Myers.

Paratypes: 28851–52, California, Inyo County, Deep Springs Valley, Deep Springs.

Bufo garmani Meek

1897, Field Col. Mus., Zool. Ser., **1**: 176.

=*Bufo regularis regularis* Reuss.

Type: 415, British Somaliland, Halleh (Haili).

Bufo ibarra Stuart

1954, Proc. Biol. Soc. Washington, 67: 162—type in UMMZ.

Paratype: 68711, Guatemala, Department of Jalapa, four miles northeast of Volcan de Jumay, San Lorenzo; altitude 6,000 feet.

Bufo ictericus mertensi Cochran

1950, Jour. Washington Acad. Sci., 40: 238—type in USNM.

Paratype: 69288, Brazil, Santa Catharina, Itá, Nova Teutonia.

Bufo kelloggi Taylor

1938, Univ. Kansas Sci. Bull., 24, (1936), p. 510, pl. 45, figs. 1-3—type in EHT-HMS.

Paratype: 25428, Mexico, Sinaloa, Mazatlán.

Bufo kisoensis Loveridge; see **Bufo regularis kisoensis** Loveridge.

Bufo lönnbergi Andersson

1911, Sv. Vet.-Akad. Handl., Stockholm, 47: 35, pl. 2, figs. 4 and 6.

= *Bufo lönnbergi lönnbergi* Andersson.

Cotype: 73345, Kenya Colony, Mount Kenya.

Bufo mocquardi Angel

1924, Bull. Mus. Hist. Nat., Paris, 30: 270.

Cotypes: 73361-62, Kenya Colony, Mount Kinangop; altitude 3,100 meters.

Bufo nayaritensis Taylor

1943, Univ. Kansas Sci. Bull., 29: 349, pl. 26, figs. 1, 1a—type in EHT-HMS.

Paratype: 75780, Mexico, Nayarit, Tepic.

Bufo osgoodi Loveridge

1932, Occ. Pap. Boston Soc. Nat. Hist., 8: 47.

Type: 12529, Ethiopia.

Bufo parkeri Loveridge

1932, Bull. Mus. Comp. Zool., 72: 382—type in MCZ.

Paratype: 18344, Tanganyika Territory, Usandawi, Mangasini village.

Bufo parvus Boulenger

1887, *Ann. Mag. Nat. Hist.*, (5), 19: 346, pl. 10, fig. 3.

Cotype: 73347, Malaya, Malacca.

Bufo perplexus Taylor

1943, *Univ. Kansas Sci. Bull.*, 29: 349, pl. 27, figs. 1-2—type in EHT-HMS.

Paratype: 75781, Mexico, Guerrero, Tonolapam.

Bufo regularis kisolensis Loveridge

1932, *Occ. Pap. Boston Soc. Nat. Hist.*, 8: 52.

= *Bufo kisolensis* Loveridge.

Type: 18200, Uganda, Kigezi District, Kisolo.

Paratypes: 9885-89, 12005 (28), 18199, same locality as type.

The number of the type specimen was formerly 12005. Paratypes 9888-89 are missing.

Bufo regularis ngamiensis FitzSimons

1932, *Ann. Transvaal Mus.*, 15: 40; 1935, *Ann. Transvaal Mus.*, 16: 381—
type in TM.

Paratype: 17893, Bechuanaland, Lake Ngami.

Bufo regularis regularis Reuss; see **Bufo garmani** Meek.

Bufo spinulosus Wiegmann; see **Phryniscus asper** Philippi and
Phryniscus pictus Philippi.

Bufo stejnegeri Schmidt

1931, *Copeia*, 1931: 94, fig.

Type: 11417, Korea, Songdo.

Bufo tacanensis P. W. Smith

1952, *Copeia*, 1952: 176, pl. 1—type in UMMZ.

Paratype: 35063, Guatemala, Finca Montecristo, Río Samala.

Bufo taitanus Peters

1878, *Monatsb. Akad. Wiss. Berlin*, 1878: 208, pl. 2, fig. 9—lectotype in ZMB.

= *Bufo taitanus taitanus* Peters.

Paratype: 73839, Kenya Colony, Taita.

Bufo taitanus uzungwensis Loveridge

1932, Occ. Pap. Boston Soc. Nat. Hist., 8: 44—type in MCZ.

Paratype: 73355, Tanganyika Territory, Uzungwe Mountains, Kigogo.

Bufo terrestris charlesmithi Bragg

1954, Wassm. Jour. Biol., 12: 245, figs. 2-3—type in SMM.

Paratypes: 33902-04, Oklahoma, Cleveland County, 8.5 miles east of Norman.

Bufo urunguensis Loveridge

1932, Bull. Mus. Comp. Zool., 72: 383—type in MCZ.

Paratype: 73357, Tanganyika Territory, Urungu, Kitungulu.

Bufo viridis somalicus Meek

1897, Field Col. Mus., Zool. Ser., 1: 177.

=*Bufo blanfordi* Boulenger.

Type: 419, British Somaliland, Halleh (Haili).

Bufo woodhousei australis Shannon and Lowe

1955, Herpetologica, 11: 185, fig. 1—type in FAS.

Paratype: 73947, Arizona, Pima County, 10 miles southwest of Tucson, Indian Valley Ranch.

Calluella ocellata Liu

1950, Fieldiana, Zool. Mem., 2: 232, figs. 55-56.

Type: 55870, China, Sikang, Chaochiaohsien, Szekuaipa; altitude 7,800 feet.

The type specimen is missing.

Cyclorhamphus culeus Garman

1875, Bull. Mus. Comp. Zool., 3: 276, pl.—lectotype in MCZ.

=*Telmatobius culeus culeus* (Garman).

Paratype: 73353, Peru, Puno, Lake Titicaca.

Dendrobates ebenaui Boettger

1880, Zool. Anz., 3: 281—type in SM.

=*Mantella betsileo* (Grandidier).

Paratypes: 18236-37, Madagascar, Nossibé.

Dendrobates galindoi Trapido

1953, Fieldiana, Zool., 34: 182, figs. 36-37.

Type: 71053, Republic of Panama, Bocas del Toro Province, Bastimentos Island, Bastimentos village.

Paratypes: 71054-61, 71063-66, 71068-84, same locality as type.

Dendrobates minutus ventrimaculatus Shreve

1935, Occ. Pap. Boston Soc. Nat. Hist., 8: 213—type in MCZ.

Paratypes: 25956-57, Ecuador, Pastaza River, from Canelos to Marañon River.

Eleutherodactylus audanti Cochran

1934, Occ. Pap. Boston Soc. Nat. Hist., 8: 164—type in MCZ.

Paratypes: 25949-50, Haiti, Peak La Salle.

Eleutherodactylus augusti fuscofemora Zweifel

1956, Amer. Mus. Nov., no. 1813, p. 24, fig. 11.

Type: 48132, Mexico, Coahuila, five miles south of Cuatro Ciénegas, Sacaton.

Paratypes: 48133-38, same locality as type.

Eleutherodactylus greggi Bumzahem

1955, Copeia, 1955: 118.

Type: 20876, Guatemala, on Volcan Tajumulco, near San Marcos.

Paratypes: 20658, 71838-41, same locality as type.

Eleutherodactylus karlschmidti Grant

1931, Copeia, 1931: 55, fig.—type in UMMZ.

Paratype: 15974, Puerto Rico, Luquillo Forest.

Eleutherodactylus lymani Barbour and Noble

1920, Bull. Mus. Comp. Zool., 63: 403—type in MCZ.

Paratype: 7975, Peru, Perico.

Eleutherodactylus merendonensis Schmidt

1933, Field Mus. Nat. Hist., Zool. Ser., 20: 17.

Type: 4672, Honduras, lower Santa Ana Canyon, west of San Pedro.

Eleutherodactylus milesi Schmidt

1933, Field Mus. Nat. Hist., Zool. Ser., 20: 18.

Type: 4699, Honduras, mountains west of San Pedro.

Paratypes: 4700, 4701 (28), 4702, 4704-11, 4713, same locality as type.

Eleutherodactylus schmidti Noble

1923, Amer. Mus. Nov., no. 61, p. 5—type in AMNH.

=*Eleutherodactylus schmidti schmidti* Noble.

Paratypes: 6909-10, Dominican Republic, Prov. Pacificador, Lo Bracita.

Eleutherodactylus stadelmani Schmidt

1936, Proc. Biol. Soc. Washington, 49: 44—type in MCZ.

Paratypes: 21862-64, Honduras, Yoro, Portillo Grande.

Eleutherodactylus talamancae Dunn

1931, Occ. Pap. Boston Soc. Nat. Hist., 5: 385—type in MCZ.

Paratype: 73359, Costa Rica, Monteverde.

Gastrotheca boliviana griswoldi Shreve

1941, Proc. New England Zool. Club, 18: 82—type in MCZ.

Paratypes: 38247-49, Peru, Junín, Maraynioc; altitude 12,000 feet.

Hoplophryne uluguruensis Barbour and Loveridge

1928, Mem. Mus. Comp. Zool., 50: 254, pl. 2, figs. 3-4—type in MCZ.

Paratype: 73364, Tanganyika Territory, Uluguru Mountains, Nyange.

Hyla altae Dunn

1933, Occ. Pap. Boston Soc. Nat. Hist., 8: 61—type in MCZ.

Paratype: 71843, Panama, Canal Zone, Summit.

Hyla arboricola Taylor

1941, Univ. Kansas Sci. Bull., 27: 118, pl. 5, fig. 1—type in EHT-HMS.

Paratype: 75782, Mexico, Guerrero, about six miles east of Omilteme.

Hyla bromeliacia Schmidt

1933, Field Mus. Nat. Hist., Zool. Ser., 20: 19.

Type: 4718, Honduras, mountains west of San Pedro; altitude 4,500 feet.

Paratypes: 4720–22, same locality as type.

Hyla evelynae Schmidt

1944, Field Mus. Nat. Hist., Zool. Ser., 29: 156, fig. 21.

Type: 9561, Uruguay, 15 km. northeast of San Carlos, Hacienda Alvarez.

Paratypes: 9562–63, 9567, 9585–86, same locality as type; 10572–73, Uruguay, Department of Treinta y Tres, Quebrada de los Cuevas.

Hyla loquax Gaige and Stuart; see **Hyla stadelmani** Schmidt.

Hyla melanomma Taylor

1940, Univ. Kansas Sci. Bull., 26: 508, pl. 57—type in EHT-HMS.

Paratype: 75783, Mexico, Guerrero, seven miles west of Chilpancingo, Chilipa Road.

Hyla microcephala martini H. M. Smith

1951, Herpetologica, 7: 187—type in UIMNH.

Paratype: 75784, Mexico, Campeche, Encarnacion.

Hyla microcephala sartori H. M. Smith

1951, Herpetologica, 7: 186—type in UIMNH.

Paratype: 75785, Mexico, Guerrero, El Limoncito, near La Venta.

Hyla parkeri Gaige

1929, Occ. Pap. Mus. Zool. Univ. Mich., no. 207, p. 1—type in UMMZ.

Paratypes: 27084–85, Bolivia, Santa Cruz, Buenavista.

Hyla rickardsi Taylor

1939, Univ. Kansas Sci. Bull., 25, (1938), p. 385—type in EHT-HMS.

Paratypes: 27077–78, Mexico, Veracruz, Potrero Viejo.

Hyla robertmertensi Taylor

1937, Proc. Biol. Soc. Washington, 50: 43, pl. 2, figs. 3–7—type in EHT-HMS.

Paratype: 27073, Mexico, Chiapas, Tonolá.

***Hyla robertorum* Taylor**

1940, Univ. Kansas Sci. Bull., **26**: 393, figs. 5-6—type in EHT-HMS.

Paratype: 75786, Mexico, Hidalgo, El Chico National Park.

***Hyla sanborni* Schmidt**

1944, Field Mus. Nat. Hist., Zool. Ser., **29**: 155, fig. 20.

Type: 9581, Uruguay, 15 km. northeast of San Carlos, Hacienda Alvarez.

Paratypes: 9568, 9570-77, 9579, 9584, 9587-89, same locality as type; 10346, 10348-49, Uruguay, Department of Rocha, 15 km. north of San Vicente de Castillos; 10363-69, 10371-76, 10379-80, Uruguay, Department of Minas, Rio Cebollati, Paso de Averias; 10450-51, 10455-57, 10459-62, 10466, Uruguay, Department of Trienta y Tres, at a camp 8 km. east of Trienta y Tres.

***Hyla sanchiangensis* Pope**

1929, Amer. Mus. Nov., no. 352, p. 2—type in AMNH.

Paratypes: 24480, 24482-83, 24485-87, China, Fukien, Ch'unganshien, San Chiang; altitude 3,000-3,500 feet.

***Hyla smaragdina* Taylor**

1940, Copeia, **1940**: 18, fig. 1—type in EHT-HMS.

Paratype: 75787, Mexico, Michoacán, mountain side rising from eastern end of Lake Chapala, 6 km. east of Cojumatlan.

***Hyla stadelmani* Schmidt**

1936, Proc. Biol. Soc. Washington, **49**: 45—type in MCZ.

=? *Hyla loquax* Gaige and Stuart.

Paratype: 21842, Honduras, Yoro, Subirana Valley; altitude 2,800 feet.

***Hyla uruguayana* Schmidt**

1944, Field Mus. Nat. Hist., Zool. Ser., **29**: 153, fig. 22.

Type: 10567, Uruguay, Department of Trienta y Tres, Quebrada de los Cuervos.

Paratypes: 10564-65, same locality as type.

***Hyla variabilis* Boulenger**

1896, Ann. Mag. Nat. Hist., (6), **17**: 20.

Cotypes: 3565-66, Colombia, Cali.

Hymenochirus boulengeri Witte

1930, Rev. Zool. Bot. Afr., **19**: 240—type in MCB.

Paratype: 71666, Belgian Congo, Bas Uele, near Buta, Koteli.

Hyperolius lateralis pleurospilus Laurent

1947, Bull. Mus. Roy. Hist. Nat. Belgique, **23**, no. 7, p. 4—type in IRSNB.

= *Hyperolius pleurospilus* Laurent.

Paratype: 75332, Belgian Congo, Kivu, Parc National Albert, Secteur Munsene, W. Piste Mwenda-Katuka.

Hyperolius mariae Barbour and Loveridge

1928, Mem. Mus. Comp. Zool., **50**: 217, pl. 3, fig. 1—type in MCZ.

Paratype: 73346, Tanganyika Territory, Usambara Mountains, Derema.

Hyperolius milnei Loveridge

1935, Bull. Mus. Comp. Zool., **79**: 18—type in MCZ.

= *Hyperolius pusillus* Cope.

Paratypes: 25954–55, Kenya Colony, Coast Province, near Witu.

Hyperolius pleurospilus Laurent; see **Hyperolius lateralis pleurospilus** Laurent.

Hyperolius pusillus Cope; see **Hyperolius milnei** Loveridge.

Hypopachus aquae Stuart

1952, Proc. Biol. Soc. Washington, **65**: 7—type in UMMZ.

Paratypes: 64651–52, Guatemala, Department of Sacatepequez, coffee groves of Finca San Rafael on the outskirts of Dueñas; altitude 1,475 feet.

Hypopachus barberi Schmidt

1939, Field Mus. Nat. Hist., Zool. Ser., **24**: 1, fig. 1 (part).

Type: 1812, Guatemala, Sololá, Tecpan.

Hypopachus caprimimus Taylor

1940, Univ. Kansas Sci. Bull., **26**: 526, pls. 61, 63, figs. 1, 1a—type in EHT-HMS.

Paratype: 75788, Mexico, Guerrero, Agua del Obispo, near Rincón.

Hypopachus championi Stuart

1940, Proc. Biol. Soc. Washington, **53**: 19—type in UMMZ.

Paratypes: 31636–39, Guatemala, Baja Verapaz, 1 km. south of San Gerónimo.

Hypopachus globulosus Schmidt

1939, Field Mus. Nat. Hist., Zool. Ser., **24**: 2, fig. 1 (part).

Type: 4641, Honduras, east of San Pedro, Lake Ticamaya.

Paratype: 4642, same locality as type.

Hypopachus ovis Taylor

1940, Univ. Kansas Sci. Bull., **26**: 520, pl. 62, figs. C–D, pl. 63, figs. 5, 5a—
type in EHT-HMS.

Paratype: 75789, Mexico, Nayarit, Tepic.

Kaloula conjuncta stickeli Inger

1954, Fieldiana, Zool., **33**: 443.

Type: 60786, Philippine Islands, Leyte, Carigara.

Paratype: 60787, same locality as type.

Kaloula macroptica Liu

1945, Jour. West China Border Res. Soc., **15**, (B), p. 31, pl. 1, figs. 6–7, pl. 2,
figs. 8–9.

Type: 49433, China, Sikang Province, Sichanghsien, Hosi; altitude
6,500 feet.

Paratypes: 49432, 49434–35, same locality as type.

Kaloula rigida Taylor

1922, Phil. Jour. Sci., **21**: 176, pl. 3, figs. 5–6—type in CAS.

Paratype: 73349, Philippine Islands, Luzon, Mountain Province,
Kalinga, Balbalan.

Leptodactylus curtus Barbour and Noble

1920, Bull. Mus. Comp. Zool., **58**: 405—type in MCZ.

Paratype: 73348, Peru, Bellavista.

Leptodactylus occidentalis Taylor

1936, Trans. Kansas Acad. Sci., **39**: 349, pl. 1, figs. 1–2, 7—type in EHT-HMS.

Paratype: 75790, Mexico, Nayarit, Tepic.

Leptodactylus pentadactylus mattogrossensis Schmidt and Inger

1951, Fieldiana, Zool., **31**: 444.

Type: 9240, Brazil, Matto Grosso, Urucum de Corumba, manganese mine.

Paratypes: 9241, same locality as type; 9185, 9206–08, Brazil, Matto Grosso, beneath the saw mill at Urucum; 5640, Brazil, Ceará, Baturité; 64216–19, Brazil, Rio Grande do Norte, Ceará Mirim.

Leptopelis bequaerti Loveridge

1941, Proc. U. S. Nat. Mus., **91**: 128—type in MCZ.

Paratype: 73350, Liberia, Du River, Plantation No. 3.

Leptopelis uluguruensis Barbour and Loveridge

1928, Mem. Mus. Comp. Zool., **50**: 235, pl. 3, fig. 3—type in MCZ.

Paratype: 73351, Tanganyika Territory, Uluguru Mountains, Vituri.

Limnomedusa misionis Schmidt

1944, Field Mus. Nat. Hist., Zool. Ser., **29**: 153.

Type: 9407, Argentina, Misiones Territory, Rio Paranay.

Paratypes: 9401, 9403–06, 9408–09, 9411, 9413–19, 9458, 9460, 10867–69, same locality as type.

Mantella betsileo (Grandidier); see **Dendrobates ebenaui** Boettger.

Megalixalus orophilus Laurent

1947, Bull. Mus. Roy. Hist. Nat. Belgique, **23**, no. 7, p. 1—type in IRSNB.

= *Afrizalus brachycnemis brachycnemis* (Boulenger).

Paratype: 75331, Belgian Congo, Kivu, Parc National Albert, Rivière Ishasha.

Megalixalus uluguruensis Barbour and Loveridge

1928, Mem. Mus. Comp. Zool., **50**: 231, pl. 3, fig. 2—type in MCZ.

= *Afrizalus uluguruensis* (Barbour and Loveridge).

Paratype: 73352, Tanganyika Territory, Uluguru Mountains, Vituri.

Megalophrys kuatunensis Pope

1929, Amer. Mus. Nov., no. 352, p. 1—type in AMNH.

= *Megophrys kuatunensis* (Pope).

Paratypes: 24408, 24412–13, China, Fukien, Chungansien, Kuatun.

Megalophrys stejnegeri Taylor

1920, *Phil. Jour. Sci.*, **16**: 347, pl. 10, figs. 1, 1a—type in CM.

= *Megophrys monticola stejnegeri* (Taylor).

Paratype: 22511, Philippine Islands, Mindanao, Agusan, Bunawan.

Megophrys kuatunensis (Pope); see **Megalophrys kuatunensis** Pope.

Megophrys monticola stejnegeri (Taylor); see **Megalophrys stejnegeri** Taylor.

Megophrys omeimontis Liu

1950, *Fieldiana, Zool. Mem.*, **2**: 191, pl. 4, fig. 2, text fig. 39.

Type: 49406, China, Szechwan, Mount Omei; altitude 3,600 feet.

Paratype: 49407, same locality as type.

Megophrys shapingensis Liu

1950, *Fieldiana, Zool. Mem.*, **2**: 194, pl. 5, fig. 3, text fig. 40.

Type: 49405, China, Szechwan, Opiehnsien, Shaping.

Micrixalus mariae Inger

1954, *Fieldiana, Zool.*, **33**: 344, figs. 60–61.

Type: 51360, Philippine Islands, Palawan, Mantalingajan Range, south slope of Mount Balabag; altitude 850 meters.

Paratype: 51359, same locality as type.

Nannobatrachus anamallaiensis Myers

1942, *Proc. Biol. Soc. Washington*, **55**: 49—type in SU.

Paratype: 40493, India, Anamallai Hills, Valparai Post Office, Puthutotam Estate.

Nannobatrachus beddomii Boulenger

1882, *Cat. Batr. Sal. Brit. Mus.*, p. 470.

Cotype: 73344, India, Malabar, Tinnevely.

Ooeidozyga semipalmata M. Smith

1927, *Proc. Zool. Soc. London*, **1927**: 203, pl. 2, fig. 3—type in BMNH.

Paratype: 73361, South Celebes, Mount Bonthain, Djikoro.

Phryniscus asper Philippi

1902, Suppl. Batr. Chilenos, p. 23.

=*Bufo spinulosus* Wiegmann [not *Bufo asper* Gravenhorst, 1829].

Cotype: 9981, Chile, Cordillera de Chillan.

Phryniscus pictus Philippi

1902, Suppl. Batr. Chilenos, p. 18.

=*Bufo spinulosus* Wiegmann [not *Bufo pictus* Cope, 1875].

Cotype: 9980, Chile.

Phrynobatrachus acridoides (Cope); see **Phrynobatrachus bou-
lengeri** Witte.**Phrynobatrachus boulengeri** Witte

1919, Rev. Zool. Afr., 6: 6.

=*Phrynobatrachus acridoides* (Cope).

Cotypes: 75377-78, Mozambique, Coguno.

Phrynobatrachus gutturosus (Chabanaud); see **Arthroleptis
gutturosus** Chabanaud.**Phrynobatrachus hailensis** Meek

1897, Field Col. Mus., Zool. Ser., 1: 175.

=*Rana oxyrhynchus* A. Smith.

Type: 417, British Somaliland, Halleh (Haili).

Phrynobatrachus liberiensis Barbour and Loveridge

1927, Proc. New England Zool. Club, 10: 14—type in MCZ.

Paratype: 73358, Liberia, Gbanga.

Phrynobatrachus mababiensis FitzSimons1932, Ann. Transvaal Mus., 15: 40; 1935, Ann. Transvaal Mus., 16: 390,
fig. 26—type in TM.

Paratypes: 18018 (25), Bechuanaland, Tsotsoroga Pan.

Phrynobatrachus maculatus FitzSimons1932, Ann. Transvaal Mus., 15: 40; 1935, Ann. Transvaal Mus., 16: 391,
fig. 27—type in TM.

Paratype: 18021, Bechuanaland, Kasane.

Phrynobatrachus parvulus (Boulenger); see **Arthroleptis parvulus** Boulenger.

Phrynobatrachus steindachneri Nieden

1910, Arch. Naturg., 76, Band 1, Heft 1, p. 241—lectotype in ZMB.

Paratype: 73838, Cameroon, Banjo.

Phrynobatrachus ukingensis ukingensis (Loveridge); see **Arthroleptis ukingensis** Loveridge.

Phrynohyas ingens Duellman

1956, Misc. Publ. Mus. Zool. Univ. Mich., no. 96, p. 22, pl. 2, fig. 2—type in UMMZ.

Paratype: 2604, Venezuela, Zulia, Orope.

Phyllobates mandelorum Schmidt

1932, Field Mus. Nat. Hist., Zool. Ser., 18: 160.

Type: 17788, Venezuela, Mount Turumiquire; altitude 8,000 feet.

Paratype: 17789, same locality as type.

Platymantis papuensis weberi Schmidt; see **Platymantis weberi** Schmidt

Platymantis weberi Schmidt

1932, Field Mus. Nat. Hist., Zool. Ser., 18: 178.

= *Platymantis papuensis weberi* Schmidt.

Type: 13723, Solomon Islands, Tulagi Island.

Paratypes: 13719–22, 13724–26, same locality as type; 13757–58, 13766–67, Solomon Islands, Isabel Island, Tunnibuli.

Probreviceps macrodactylus macrodactylus Nieden; see **Breviceps usambaricus** Barbour and Loveridge.

Pseudacris streckeri illinoensis P. W. Smith

1951, Bull. Chicago Acad. Sci., 9: 190, pl. 1, fig. 1—type in INHS.

Paratypes: 3266, Illinois, Morgan County, Meredosia; 64654, Illinois, Cass County, three miles east of Beardstown.

Ptychadena chrysogaster Laurent

1954, Ann. Mus. Roy. Congo Belge, 34: 18, pl. 1, fig. 3, pl. 2, fig. 2, pl. 3, figs. 5–6, pl. 4, figs. 3, 5—type in MCB.

= *Rana (Ptychadena) chrysogaster chrysogaster* (Laurent).

Paratype: 74921, Belgian Congo, Kivu District, Parc National Albert, Nyamuragira, Shamuhuru.

Ptychadena loveridgei Laurent

1954, Ann. Mus. Roy. Congo Belge, **34**: 14, pl. 1, fig. 4, pl. 2, fig. 1, pl. 3, figs. 3-4, pl. 4, figs. 2, 7—type in MCB.

= *Rana (Ptychadena) loveridgei* (Laurent).

Paratype: 74922, Ruanda, Ruhengeri, sources of the Kirii.

Ptychohyla schmidtorum Stuart

1954, Proc. Biol. Soc. Washington, **67**: 170.

Type: 69904, Guatemala, San Marcos, El Porvenir.

Paratypes: 20755, 20761, same locality as type.

Rana arathooni M. Smith

1927, Proc. Zool. Soc. London, **1927**: 207, pl. 2, fig. 2—type in BMNH.

Paratype: 73356, South Celebes, Mount Bonthain, Djikoro.

Rana burnsi Weed

1922, Proc. Biol. Soc. Washington, **35**: 108.

= *Rana pipiens brachycephala* Cope.

Type: 3065, Minnesota, Kandiyohi County, New London.

Paratypes: 3069-72, 3103-17, same locality as type.

Rana capito sevosa Goin and Netting; see **Rana sevosa** Goin and Netting.

Rana chaochiaoensis Liu

1946, Jour. West China Border Res. Soc., **16**, (B), p. 7, figs. 1-5—type in LC.

Paratypes: 49426-29, China, Sikang, Ningshu, Chaochiao City.

Rana chobiensis FitzSimons

1932, Ann. Transvaal Mus., **15**: 39; 1935, Ann. Transvaal Mus., **16**: 385, fig. 22—type in TM.

= *Rana subpunctata* Bocage.

Paratypes: 18028 (3), Bechuanaland, Kabulabula, on the Chobe River; 18029 (4), Bechuanaland, Kasane.

Rana (Ptychadena) chrysogaster chrysogaster (Laurent); see **Ptychadena chrysogaster** Laurent.

Rana chunganensis Pope

1929, Amer. Mus. Nov., no. 352, p. 3—type in AMNH.

=*Staurois chunganensis* (Pope).

Paratypes: 24649–53, 24655–58, China, Fukien, northwest Ch'ung-anhsien, Kuatum; altitude 4,500–5,000 feet.

Rana fukienensis Pope

1921, Amer. Mus. Nov., no. 352, p. 4—type in AMNH.

=*Rana plancyi* Lataste.

Paratypes: 24551–53, 24555–57, China, Fukien, Futsingsien.

Rana kandiyohi Weed

1922, Proc. Biol. Soc. Washington, 35: 109.

=*Rana pipiens brachycephala* Cope.

Type: 3066, Minnesota, Kandiyohi County, New London.

Paratypes: 3067–68, same locality as type.

Rana (Ptychadena) keilingi Monard

1937, Bull. Soc. Neuchat. Sci. Natur., 62: 55, figs. 14–15—type in NMB.

Paratype: 75211, Angola, Dala.

Rana latastei Boulenger

1879, Bull. Soc. Zool. France, 4: 180—type in IRSNB.

Paratype: 75335, Italy, Milan.

Rana (Ptychadena) loveridgei (Laurent); see *Ptychadena loveridgei* Laurent.**Rana macrodon macrocephala** Inger

1954, Fieldiana, Zool., 33: 287.

Type: 40519, Philippine Islands, Luzon, Tayabas Province, Sampaloc.

Paratypes: 40518, same locality as type; 51280–82, Philippine Islands, Luzon, Mountain Province, Mount Data.

Rana macrodon visayanus Inger

1954, Fieldiana, Zool., 33: 289.

Type: 61636, Philippine Islands, Siquijor Island.

Paratypes: 61633–35, 61637, same locality as type; 54101–02, 54104, Philippine Islands, Negros, Luzuriaga, Palinpinon, altitude 1,500 feet.

Rana margaretae Liu

1950, Fieldiana, Zool. Mem., 2: 303, pl. 6, fig. 6, text figs. 75-76.

Type: 49418, China, Szechwan, Kwanhsien, Panlungshan; altitude 3,500 feet.

Paratypes: 49419-21, same locality as type.

Rana mascariensis uzungwensis Loveridge

1932, Bull. Mus. Comp. Zool., 72: 384—type in MCZ.

= *Rana (Ptychadena) uzungwensis* Loveridge.

Paratype: 18345, Tanganyika Territory, Uzungwe Mountains, Dadaga.

Rana mossambica Peters

1854, Monatsb. Akad. Wiss. Berlin, 1854: 626—type in ZMB.

Paratype: 74385, Mozambique, Cabaceira.

Rana mossambica Peters; see **Rana vernayi** FitzSimons.

Rana oxyrhynchus A. Smith; see **Phrynobatrachus hailensis** Meek.

Rana pipiens brachycephala Cope; see **Rana burnsi** Weed and **Rana kandiyohi** Weed.

Rana plancyi Lataste; see **Rana fukienensis** Pope.

Rana sevosae Goin and Netting

1940, Ann. Carnegie Mus., 28: 137, pl. 12, figs. 1-2—type in CM.

= *Rana capito sevosae* Goin and Netting.

Paratypes: 11511-13, Mississippi, Jackson County; 21610, Mississippi, Harrison County, Biloxi.

Rana shuchinae Liu

1950, Fieldiana, Zool. Mem., 2: 313, pl. 6, fig. 4, text fig. 77.

Type: 55871, China, Sikang, Chaochiaohsien, Lolokou; altitude 10,000 feet.

Paratypes: 49423-24, same locality as type.

The type specimen is missing.

Rana stenocephala Boulenger

1901, Ann. Mag. Nat. Hist., (7), 8: 515.

Cotypes: 75835-36, Uganda, Entebbe; altitude 3,800 feet.

Rana (Ptychadena) submascareniensis Guibé and Lamotte

1953, Bull. Mus. Hist. Nat., Paris, (2), 25: 361—type in PM.

Paratype: 75993, French Guinea, Mount Nimba.

Rana subpunctata Bocage; see **Rana chobiensis** FitzSimons.**Rana (Ptychadena) uzungwensis** Loveridge; see **Rana mascariensis uzungwensis** Loveridge.**Rana vernayi** FitzSimons

1932, Ann. Transvaal Mus., 15: 39; 1935, Ann. Transvaal Mus., 16: 383, figs. 20-21—type in TM.

=*Rana mossambica* Peters.

Paratypes: 18027 (7), Bechuanaland, Metsimaklaba River.

Rana woodworthi Taylor

1923, Phil. Jour. Sci., 22: 519, pl. 1, figs. 1-2—type in CAS.

Paratype: 78400, Philippine Islands, Pollillo.

Rhacophorus baluensis Inger

1954, Jour. Washington Acad. Sci., 44: 250—type in USNM.

Paratype: 71854, North Borneo, Mount Kina Balu, Bundu Tuhan; altitude 4,500 feet.

Rhacophorus chenfui Liu

1945, Jour. West China Border Res. Soc., 15, (B), p. 35, pl. 2, fig. 12, pl. 3, figs. 13-15—type in LC.

Paratypes: 49430-31, China, Szechwan, Mount Omei.

Rhacophorus emembranatus Inger

1954, Fieldiana, Zool., 33: 392, fig. 69.

Type: 50684, Philippine Islands, Mindanao, Davao Province, east slope of Mount McKinley; altitude 950 meters.

Rhacophorus lissobrachius Inger

1954, Fieldiana, Zool., 33: 390, figs. 68 and 72.

Type: 50683, Philippine Islands, Mindanao, Davao Province, east slope of Mount McKinley; altitude 1,340 meters.

Rhombophryne testudo Boettger

1880, Zool. Anz., 3: 568.

Cotype: 73363, Madagascar, Nossibé.

Schoutedenella kivuensis Witte

1941, Inst. Parcs Nat. Congo Belge, Fasc. 33, p. 89, pl. 1, figs. 1-3, pl. 7, figs. 5-6, text figs. 27-28—type in IRSNB.

= *Schoutedenella schubotzi kivuensis* Witte.

Paratype: 75333, Belgian Congo, Kivu, Parc National Albert, Mokoto, Kalondo (Lac Ndagara).

Schoutedenella schubotzi kivuensis Witte; see **Schoutedenella kivuensis** Witte.

Scutigera pingii Liu

1943, Jour. West China Border Res. Soc., 14, (B), p. 35, figs. 1-5—type in LC.

Paratypes: 49397-98, China, Sikang, Chaochiao.

Scutigera popei Liu

1947, Copeia, 1947: 125, fig. 2.

Type: 49404, China, Sikang, Pao-hsing (Mupin), Lungtung; altitude 3,400 feet.

Scutigera schmidtii Liu

1947, Copeia, 1947: 123, fig. 1—type in LC.

Paratypes: 49399-403, China, Szechwan, Mount Omei.

Staurois chunganensis (Pope); see **Rana chunganensis** Pope.

Staurois hongkongensis Pope and Romer

1951, Fieldiana, Zool., 31: 609, figs. 129-130.

Type: 64157, Colony of Hongkong, Tai Mo Shan, New Territories.

Paratypes: 64150-56, 64158-64, same locality as type.

Staurois kangtingensis Liu

1950, Fieldiana, Zool. Mem., 2: 349, pl. 7, fig. 4, text figs. 89-90.

Type: 49412, China, Sikang, Kangting; altitude 8,000 feet.

Paratypes: 49413-14, same locality as type.

Staurois lifanensis Liu

1945, Jour. West China Border Res. Soc., 15, (B), p. 33, pl. 2, figs. 10-11—
type in LC.

Paratypes: 49416-17, China, Szechwan, Lifan City.

Staurois loloensis Liu

1950, Fieldiana, Zool. Mem., 2: 353, pl. 7, fig. 1, text fig. 91.

Type: 49408, China, Sikang, Chaochiaohsien, Lolokou; altitude
10,000 feet.

Paratype: 49409, same locality as type.

Staurois ricketti minor Liu

1950, Fieldiana, Zool. Mem., 2: 356, fig. 92.

Type: 49411, China, Szechwan, Mapien; altitude about 3,000 feet.

Syrrhophus gaigeae Schmidt and T. F. Smith

1944, Field Mus. Nat. Hist., Zool. Ser., 29: 80.

=*Syrrhophus marnocki* Cope.

Type: 27361, Texas, Brewster County, Chisos Mountains, the Basin.

Paratypes: 27360, 27363, same locality as type; 27362, Texas,
Brewster County, Chisos Mountains, Pulliam Canyon.

Syrrhophus juninensis Shreve; see **Syrrhophus juninensis** Shreve.

Syrrhophus marnocki Cope; see **Syrrhophus gaigeae** Schmidt
and T. F. Smith.

Syrrhophus montium Shreve; see **Syrrhophus montium** Shreve.

Syrrhophus nebulosus Taylor

1943, Univ. Kansas Sci. Bull., 29: 353, pl. 27, figs. 3-5—type in EHT-HMS.

Paratype: 75792, Mexico, Chiapas, Tapachula.

Syrrhophus pipilans Taylor

1940, Proc. Biol. Soc. Washington, 53: 95, pl. 1—type in EHT-HMS.

Paratype: 75791, Mexico, Guerrero, Agua del Obispo, near Rincón.

Syrrhophus juninensis Shreve

1938, Jour. Washington Acad. Sci., 28: 406—type in MCZ.

=*Syrrhophus juninensis* Shreve.

Paratype: 41686, Peru, Junín, near Huasahuasi, Cascas.

Syrrhopus montium Shreve

1938, Jour. Washington Acad. Sci., 28: 406—type in MCZ.

= *Syrrhopus montium* Shreve.

Paratype: 41687, Peru, Junín, near Huasahuasi, Cascas.

Telmatobius culeus culeus (Garman); see **Cyclorhamphus culeus** Garman.

Telmatobius halli Noble

1938, Amer. Mus. Nov., no. 973, p. 1—type in AMNH.

Paratypes: 71794–95, Chile, warm springs near Ollague; altitude 10,000 feet.

Telmatobius laevis Philippi

1902, Suppl. Batr. Chilenos, p. 43.

Cotype: 9978, Chile, Potrero.

Telmatobius montanus Philippi

1902, Suppl. Batr. Chilenos, p. 47.

Cotype: 9979, Chile, Cordillera de Santiago.

Telmatobius niger Barbour and Noble

1920, Bull. Mus. Comp. Zool., 63: 413, fig. 4—type in MCZ.

Paratype: 73354, Ecuador, Palmira Desert; altitude 10,500 feet.

Telmatobius rimac Schmidt

1954, Fieldiana, Zool., 34: 278—type in UMMZ.

Paratypes: 34224 (2), Peru, Huinco, Rimac River, at the power dam above Lima.

Telmatobius sanborni Schmidt

1954, Fieldiana, Zool., 34: 280.

Type: 40247, Peru, Puno, Limbani; altitude about 13,000 feet.

Paratypes: 40248 (7), 67435–38, same locality as type.

Telmatobufo bullocki Schmidt

1952, Fieldiana, Zool., 34: 12, figs. 1–2.

Type: 23842, Chile, Province of Malleco, Cerros de Nahuelbuta.

Paratype: 31618, same locality as type.

Vibrissaphora boringii Liu

1945, Jour. West China Border Res. Soc., **15**, (B), p. 28, pl. 1, figs. 1-5—
type in LC.

Paratypes: 49389-90, China, Szechwan, Mount Omei.

Vibrissaphora liui Pope

1947, Copeia, **1947**: 110.

Type: 24427, China, Fukien, region of San Chiang, Ch'unganhshien.

Paratypes: 24420-26, same locality as type.

Xenopus laevis bunyoniensis Loveridge

1932, Proc. Biol. Soc. Washington, **45**: 114—type in MCZ.

Paratypes: 12117-180, 12181 (81), Uganda, Lake Bunyoni.

Class REPTILIA

Order LORICATA

Caiman sclerops apaporiensis Medem

1955, Fieldiana, Zool., **37**: 340, figs. 75-76.

Type: 69812, Colombia, Comisariato Amazonas, Río Apaporis.

Paratypes: 69813-14, 69816-17, same locality as type. Following
from Comisariato Amazonas, Colombia: 69818-21, 69823-24, Río
Apaporis, Laguna del Capitan Mario; 69825, Río Apaporis, Río
Pacoa; 69826, Río Apaporis, Laguna de Churúco; 69827-28,
69830, Río Apaporis, Laguna Inaná No. 1; 69831-32, Río Apa-
poris, Laguna Inaná No. 2.

Crocodylus mindorensis Schmidt

1935, Field Mus. Nat. Hist., Zool. Ser., **20**: 68, fig. 3.

= *Crocodylus novae-guineae mindorensis* Schmidt.

Type: 11135, Philippine Islands, Mindoro Island.

Paratypes: 11136-37, 19891, same locality as type.

Crocodylus novae-guineae Schmidt

1928, Field Mus. Nat. Hist., Zool. Ser., **12**: 177, pls. 13-14.

= *Crocodylus novae-guineae novae-guineae* Schmidt.

Type: 13092, New Guinea, lower Sepik River, Ibundo.

Paratype: 2854, "probably from Lower Sepik River."

Crocodylus novae-guineae mindorensis Schmidt; see **Crocodylus mindorensis** Schmidt.

Order TESTUDINATA

Deirochelys reticularia miaria Schwartz

1956, Fieldiana, Zool., 34: 486, figs. 107-108.

Type: 37478, Texas, Brazos County, College Station.

Paratypes: 37482, Texas, Austin County, San Felipe; 46282-83, 52996, Texas, Leon County, five miles west of Marquez; 52995, Texas, McLennan County, one mile southeast of Harrison Switch, Kirkpatrick Lake.

Gratemys flavimaculata Cagle

1954, Tulane Stud. Zool., 1: 167, figs. 2-3, 5, 7—type in TU.

Paratypes: 69806-08, Mississippi, George County, 13 miles southwest of Lucedale, Pascagoula River.

Gratemys nigrinoda Cagle

1954, Tulane Stud. Zool., 1: 173, figs. 1, 4, 6, 8—type in TU.

Paratypes: 69809-11, Alabama, Tuscaloosa County, 17.5 miles south-southwest of Tuscaloosa, Black Warrior River, above Lock 9.

Gratemys pseudogeographica ouachitensis Cagle

1953, Occ. Pap. Mus. Zool. Univ. Mich., no. 546, p. 10, figs. 2, 3 (part)—type in UMMZ.

Paratypes: 67101-04, Louisiana, Catahoula Parish, four miles northeast of Harrisonburg, Ouachita River.

Gratemys pseudogeographica sabinensis Cagle

1953, Occ. Pap. Mus. Zool. Univ. Mich., no. 546, p. 2, figs. 1, 3 (part)—type in UMMZ.

Paratypes: 67105-15, Louisiana, Sabine Parish, eight miles southeast of Negreet, Sabine River.

Gratemys pulchra Baur

1893, Amer. Nat., 27: 675.

Cotype: 22171, Louisiana, New Orleans [probably New Orleans market].

Kinosternon baurii Garman

1891, Bull. Essex Inst., 23: 141.

Cotype: 73481, "Cuba."

Kinosternon dumni Schmidt

1947, Fieldiana, Zool., 31: 109, fig. 14.

Type: 42804, Colombia, Choco, Pizarro.

Paratype: 42803, same locality as type.

Kinosternon flavescens spooneri P. W. Smith

1951, Bull. Chicago Acad. Sci., 9: 195, pl. 2—type in INHS.

Paratype: 37992, Illinois, Mason County, Snicarte Slough.

Pseudemys scripta gaigeae Hartweg

1939, Occ. Pap. Mus. Zool. Univ. Mich., no. 397, p. 1—type in UMMZ.

Paratype: 27760, Texas, Brewster County, Rio Grande River, Boquillas.

Pseudemys stejnegeri Schmidt

1928, Sci. Sur., New York Acad. Sci., 10: 147, fig. 51—type in USNM.

= *Pseudemys stejnegeri stejnegeri* Schmidt.

Paratypes: 12476–78, 12480–89, Puerto Rico, San Juan.

Pseudemys stejnegeri vicina Barbour and Carr

1940, Mem. Mus. Comp. Zool., 54: 408.

Type: 5977, San Domingo, Sanchez.

Paratypes: 5976, 5978, same locality as type.

Terrapene coahuila Schmidt and Owens

1944, Field Mus. Nat. Hist., Zool. Ser., 29: 101.

Type: 41234, Mexico, Coahuila, Cuatro Cienegas.

Paratypes: 41235, 41258–61, 47372–74, 47376, same locality as type.

Terrapene klauberi Bogert

1943, Amer. Mus. Nov., no. 1226, p. 2, figs. 1–13—type in AMNH.

Paratype: 41269, Mexico, Sonora, approximately 18 miles southeast of Alamos, Rancho Guirocoba.

Testudo pardalis babcocki Loveridge1935, Bull. Mus. Comp. Zool., **79**: 4—type in MCZ.

Paratype: 73482, Kenya Colony, plains near Meru River.

Order SAURIA

Acanthodactylus cantoris schmidti Haas1957, Proc. Calif. Acad. Sci., (4), **29**: 72—type in CAS.

Paratypes: 74010–11, Saudi Arabia, Dhahran.

Acanthodactylus tristrami iracensis Schmidt1939, Field Mus. Nat. Hist., Zool. Ser., **24**: 60.

Type: 21679, Iraq, Haditha.

Paratype: 21677, same locality as type.

Acontias percivali Loveridge1935, Bull. Mus. Comp. Zool., **79**: 13—type in MCZ.

Paratype: 71667, Kenya Colony, Voi.

Agama agama dodomae Loveridge; see **Agama lionotus** var. **dodomae** Loveridge.**Agama agama usambarae** Barbour and Loveridge; see **Agama colorum usambarae** Barbour and Loveridge.**Agama caudospinosa** Meek1910, Field Mus. Nat. Hist., Zool. Ser., **7**: 407.= *Agama planiceps caudospinosa* Meek.

Type: 2312, Kenya Colony, Lake Elmenteita.

Paratypes: 2311, same locality as type; 6448, Kenya Colony, Gilgil.

Agama colorum usambarae Barbour and Loveridge1928, Mem. Mus. Comp. Zool., **50**: 150, pl. 2, fig. 1—type in MCZ.= *Agama agama usambarae* Barbour and Loveridge.

Paratypes: 12280–83, 12286–87, Tanganyika Territory, Usambara Mountains, Mnazi.

Agama hispida makarikarica FitzSimons1932, Ann. Transvaal Mus., **15**: 36; 1935, Ann. Transvaal Mus., **16**: 342—type in TM.

Paratypes: 17529 (7), Bechuanaland, Makarikari Pan.

Agama lionotus var. **dodomae** Loveridge

1923, Proc. Zool. Soc. London, 1923: 944—type in BMNH.

= *Agama agama dodomae* Loveridge.

Paratype: 35268, Tanganyika Territory, Mkolama, Mtalis.

Agama mossambica montana Barbour and Loveridge

1928, Mem. Mus. Comp. Zool., 50: 147—type in MCZ.

Paratypes: 18319–20, Tanganyika Territory, Usambara Mountains, Amani.

Agama planiceps caudospinosa Meek; see **Agama caudospinosa** Meek.**Agama rueppelli septentrionalis** Parker

1932, Jour. Linn. Soc. London, 38: 225.

Cotype: 73366, Kenya Colony.

Amblyrhynchus cristatus var. **nanus** Garman

1892, Bull. Essex Inst., 24: 8.

= *Amblyrhynchus cristatus nanus* Garman.

Cotype: 16946, Galapagos Islands, Tower Island.

Ameiva undulata amphigramma H. M. Smith and Laufe

1945, Trans. Kansas Acad. Sci., 48: 338—type in EHT-HMS.

Paratype: 75793, Mexico, Veracruz, Tierra Colorado.

Ameiva undulata sinistra H. M. Smith and Laufe

1946, Univ. Kansas Sci. Bull., 31: 59—type in EHT-HMS.

Paratype: 75794, Mexico, Colima, Hacienda Paso del Río.

Amphisbaena pericensis Noble

1921, Ann. New York Acad. Sci., 29: 141—type in MCZ.

Paratype: 73371, Peru, Perico.

Amphisbaena rondoensis Loveridge

1941, Bull. Mus. Comp. Zool., 87: 394, fig. 23—type in MCZ.

Paratype: 73372, Tanganyika Territory, Southern Province, Rondo Plateau, Nchingidi; altitude 2,700 feet.

Amphisbaena spixi Schmidt

1936, *Herpetologica*, 1: 30, pl. 3, fig. 2—type in CAS.

Paratypes: 64421–22, Brazil, Rio Grande do Norte, Ceará Mirim.

Anadia blakei Schmidt

1932, *Field Mus. Nat. Hist., Zool. Ser.*, 18: 161.

Type: 17795, Venezuela, Mount Turumiquire; altitude 5,000 feet.

Paratype: 17794, same locality as type; altitude 6,000 feet.

Anolis cozumelae H. M. Smith

1939, *Field Mus. Nat. Hist., Zool. Ser.*, 24: 19, fig. 4 (part).

Type: 751, Mexico, Yucatan, Cozumel Island.

Anolis darlingtoni Cochran

1939, *Proc. New England Zool. Club*, 18: 1—type in MCZ.

Paratype: 73378, Dominican Republic, Cordillera Central south of Constanza, Loma Vieja.

Anolis distichus Cope; see **Anolis distichus floridanus** H. M. Smith and McCauley.

Anolis distichus floridanus H. M. Smith and McCauley

1948, *Proc. Biol. Soc. Washington*, 61: 160—type in USNM.

= *Anolis distichus* Cope.

Paratype: 55502, Florida, Dade County, Miami, Brickell Park.

Anolis humilis uniformis Cope; see **Anolis ruthveni** Stuart.

Anolis loveridgei Schmidt

1936, *Proc. Biol. Soc. Washington*, 49: 47—type in MCZ.

Paratypes: 21776, Honduras, Yoro, Mataderos Mountains, altitude 3,400 feet; 21870, Honduras, Yoro, Portillo Grande, altitude 5,000 feet.

Anolis ruthveni Stuart

1935, *Occ. Pap. Mus. Zool. Univ. Mich.*, no. 310, p. 1—type in UMMZ.

= *Anolis humilis uniformis* Cope.

Paratypes: 20014, 20019, 20025, 20029, 20036, 20041–42, 20055–58, 20070–75, 20501–02, 20582, 20737–38, Guatemala, opposite Puerto Barrios, Escobas; 20116, 20123, 20153–54, Guatemala, near Playittas, Bobas Plantation.

Anolis sagrei mayensis H. M. Smith and Burger1949, An. Inst. Biol. Mex., **20**: 407—type in UIMNH.= *Anolis sagrei sagrei* Duméril and Bibron.

Paratype: 75795, Mexico, Campeche, Tres Brazos.

Anolis sagrei sagrei Duméril and Bibron; see **Anolis sagrei mayensis** H. M. Smith and Burger.**Anolis schmidti** H. M. Smith1939, Field Mus. Nat. Hist., Zool. Ser., **24**: 21, fig. 4 (part).

Type: 1667, Mexico, Colima, Manzanillo.

Apeltonotus sylvaticus Pope

1928, Amer. Mus. Nov., no. 320, p. 1—type in AMNH.

= *Platyplacopus sylvaticus* (Pope).

Paratypes: 24300–01, China, Fukien, Ch'unganh sien.

Bachia intermedia Noble1921, Ann. New York Acad. Sci., **29**: 142—type in MCZ.

Paratype: 73370, Peru, Perico.

Barisia moreleti salvadorensis (Schmidt); see **Gerrhonotus salvadorensis** Schmidt.**Brachymeles samarensis** Brown

1956, Breviora, no. 54, p. 6, fig. 1.

Type: 44472, Philippine Islands, Samar, Guiuan.

Brachymeles schadenbergi talinis Brown

1956, Breviora, no. 54, p. 16, fig. 3—type in SU.

Paratype: 22527, Philippine Islands, Negros, Mount Canlaon.

Brookesia stumpffi Boettger1894, Zool. Anz., **17**: 182—type in SM.

Paratypes: 18280–82, Madagascar, Nossibé.

Calodactylus illingworthi Deraniyagala1953, Ceylon Nat. Mus. Publ., **2**: 49, pl. 11, figs. *a-b*, text fig. 34A—type in CNM.

Paratype: 69892, Ceylon, Eastern Province, near Maha Oya, upon Nuvara Gala rock; altitude 1,200 feet.

Celestus montanus Schmidt

1933, Field Mus. Nat. Hist., Zool. Ser., 20: 21.

Type: 5066, Honduras, the mountains west of San Pedro (the Sierra de Merendon); altitude 4,500 feet.

Chalcides ocellatus ocellatus (Forskäl); see **Lygosoma akeleyi** Meek.

Chamaeleo bitaeniatus kinetensis Schmidt

1943, Field Mus. Nat. Hist., Zool. Ser., 24: 336.

Type: 34484, Anglo-Egyptian Sudan, Imatong Mountains, Mount Kineti; altitude 10,458 feet.

Chamaeleo incornutus Loveridge; see **Chamaeleon incornutus** Loveridge.

Chamaeleon incornutus Loveridge

1932, Bull. Mus. Comp. Zool., 72: 380—type in MCZ.

=*Chamaeleo incornutus* Loveridge.

Paratype: 73373, Tanganyika Territory, Ukinga Mountains, Madehani.

Cnemidophorus communis copei Gadow

1906, Proc. Zool. Soc. London, 1906: 346, figs. 78A, 78C, 78E—lectotype in BMNH.

=*Cnemidophorus sacki communis* Cope.

Paratypes: 2531 (2), Mexico, Colima, Manzanillo.

Cnemidophorus communis occidentalis Gadow

1906, Proc. Zool. Soc. London, 1906: 339, figs. 77, 78B, 79A—lectotype in BMNH.

=*Cnemidophorus sacki communis* Cope.

Paratypes: 1024, Mexico, Michoacán, Patzcuaro; 1284 (3), Mexico, Durango, Durango; 1401 (2), Mexico, Durango, Lerdo; 1322 (5), Mexico, Puebla, Puebla.

Cnemidophorus deppii oligoporus H. M. Smith

1939, Field Mus. Nat. Hist., Zool. Ser., 24: 26.

Type: 29145, Mexico, Veracruz, Perez.

Paratypes: 1683 (2), same locality as type; 1313 (2), Mexico, Veracruz, Otopa; 1343 (4), Mexico, Veracruz, Veracruz.

Cnemidophorus gigas Davis and H. M. Smith1952, *Herpetologica*, 8: 98—type in TCWC.

Paratype: 75796, Mexico, Morelos, Cuernavaca.

Cnemidophorus gularis var. **meekei** Gadow1906, *Proc. Zool. Soc. London*, 1906: 332.= *Cnemidophorus sacki gularis* Baird and Girard.

Lectotype: 1294, Mexico, Nuevo Leon, Montemorelos.

Paratypes: 71865, same locality as lectotype; 1334 (4), Mexico, Nuevo Leon, San Juan; 1288 (5), Mexico, Tamaulipas, Garza Valdez.

Cnemidophorus hyperythrus schmidti (Van Denburgh and Slevin); see **Verticaria hyperythra schmidti** Van Denburgh and Slevin.**Cnemidophorus mexicanus** var. **balsas** Gadow1906, *Proc. Zool. Soc. London*, 1906: 363, fig. 83—lectotype in BMNH.= *Cnemidophorus sacki sacki* Wiegmann.

Paratypes: 1289 (4), Mexico, Morelos, Jojutla; 1350 (2), Mexico, Morelos, Yautepec.

Cnemidophorus neomexicanus Lowe and Zweifel1952, *Bull. Chicago Acad. Sci.*, 9: 230, pl. 1a, text fig. 1c—type in MVZ.

Paratype: 73948, New Mexico, Socorro County, McDonald Ranch Headquarters, 8.7 miles west and 22.8 miles south of New Bingham Post Office; altitude 4,800 feet.

Cnemidophorus sacki communis Cope; see **Cnemidophorus communis copei** Gadow and **Cnemidophorus communis occidentalis** Gadow.**Cnemidophorus sacki gularis** Baird and Girard; see **Cnemidophorus gularis** var. **meekei** Gadow.**Cnemidophorus sacki sacki** Wiegmann; see **Cnemidophorus mexicanus** var. **balsas** Gadow.**Cnemidophorus tigris septentrionalis** Burger1950, *Nat. Hist. Misc.*, no. 65, p. 8.

Type: 38217, Colorado, Garfield County, Una.

***Coleonyx variegatus sonoriensis* Klauber**

1945, *Trans. San Diego Soc. Nat. Hist.*, **10**: 162—type in UMMZ.

Paratype: 75797, Mexico, Sonora, 10 miles north of Guaymas, La Posa.

***Colopus kalaharicus* FitzSimons**

1932, *Ann. Transvaal Mus.*, **15**: 36; 1935, *Ann. Transvaal Mus.*, **16**: 340, figs. 11–14—type in TM.

= *Colopus wahlbergi* Peters.

Paratypes: 17513 (11), Bechuanaland, Kaotwe Pan; 17514–15, Bechuanaland, between Kuke and Gomodimo; 17516–17, Bechuanaland, Gomodimo.

These paratyptic specimens are missing.

***Colopus wahlbergi* Peters**; see ***Colopus kalaharicus* FitzSimons**.

***Cophotis ceylanica* Peters**

1861, *Monatsb. Akad. Wiss. Berlin*, **1861**: 1103—lectotype in ZMB.

Paratype: 73844, Ceylon, Rambodde.

***Cyclura figginsi* Barbour**

1923, *Proc. New England Zool. Club*, **8**: 108, pls. 1–2—type in MCZ.

Paratype: 38115, Bahama Islands, Bitter Guana Cay.

***Dicrodon holmbergi* Schmidt**

1957, *Fieldiana, Zool.*, **39**: 66, figs. 10–11—type in USNM.

Paratype: 81979, Peru, Libertad, lower part of the Chao Valley.

***Echinosaura panamensis* Barbour**

1924, *Proc. New England Zool. Club*, **9**: 8—type in MCZ.

Paratype: 73381, Panama, mountains of Bocas del Toro Province, La Loma.

***Egernia carinata* H. M. Smith**

1939, *Field Mus. Nat. Hist., Zool. Ser.*, **24**: 11, fig. 3.

Type: 11729, Western Australia, Toolbrunup.

Paratype: 11345, same locality as type.

***Emoia arnoensis* Brown and Marshall**

1953, *Copeia*, **1953**: 201, fig. 1b—type in USNM.

Paratype: 69473, Marshall Islands, Arno Atoll, Nand Ijón Island.

***Emoia baudini verecunda* Brown**

1953, Amer. Mus. Nov., no. 1627, p. 6.

Type: 65302, Australian New Guinea, Sepik River, Marienberg.

Paratypes: 65303-05, same locality as type; 14006, Australian New Guinea, Sepik River, Kanganaman; 43172, Dutch New Guinea, Hollandia.

***Emoia boettgeri orientalis* Brown and Marshall**

1953, Copeia, 1953: 204, fig. 1e—type in USNM.

Paratype: 69474, Marshall Islands, Arno Atoll, Dodo Island.

***Emoia flavigularis* Schmidt**

1932, Field Mus. Nat. Hist., Zool. Ser., 18: 185.

Type: 13793, Solomon Islands, Ysabel, Tunnibuli.

Paratypes: 13785, 13794, same locality as type.

***Emoia jakati* Kopstein**

1926, Zool. Meded., 9: 94.

Cotype: 67426, south-west New Guinea, Jakati River, Bentoni Bay.

***Emoia loveridgei* Brown**

1953, Amer. Mus. Nov., no. 1627, p. 10, figs. 5A and 6B—type in MCZ.

Paratype: 67264, Dutch New Guinea, Toem.

***Emoia maculata* Brown**

1954, Fieldiana, Zool., 34: 273.

Type: 13715, Solomon Islands, Ugi Island.

Paratypes: 13711-14, 13716, same locality as type.

***Emoia pallidiceps maxima* Brown**

1953, Amer. Mus. Nov., no. 1627, p. 10.

Type: 43143, Dutch New Guinea, Hollandia.

Paratypes: 43144-47, 43165-69, 43173, same locality as type.

***Emoia sanfordi* Schmidt and Burt**

1930, Amer. Mus. Nov., no. 436, p. 1—type in AMNH.

Paratypes: 13688-89, 13700, 13702, New Hebrides Group, Espiritu Santo; 13664, New Hebrides Group, Malekula; 13667-73, New Hebrides Group, Wala Island.

Emoia schmidti Brown

1954, Fieldiana, Zool., 34: 270, fig. 45a.

Type: 41331, Solomon Islands, New Georgia Island, Munda.

Paratypes: 41327-30, 44276, same locality as type; 13853 (6), Solomon Islands, Kolombangara Island.

Emoia submetallica bogerti Brown

1953, Amer. Mus. Nov., no. 1627, p. 18, fig. 6F—type in AMNH.

Paratype: 69061, Dutch New Guinea, Balim River, Balim River camp.

Emoia submetallica popei Brown

1953, Amer. Mus. Nov., no. 1627, p. 18, fig. 6E.

Type: 65316, Australian New Guinea, Marienberg.

Paratypes: 14127, 14149, 65306-07, 65309-11, 65314-15, 65317-18, Australian New Guinea, Sepik River area, Marienberg.

Eremias argus Peters; see **Eremias barbouri** Schmidt.

Eremias barbouri Schmidt

1925, Amer. Mus. Nov., no. 175, p. 2; 1927, Bull. Amer. Mus. Nat. Hist., 54: 489, fig. 4—type in AMNH.

= *Eremias argus* Peters.

Paratypes: 7372-73, China, Shansi, Ningwu, Ma Ying Hai; 7374-75, China, Shansi, So Huang Ping Ting; 7376-77, 7379, 7381, 7384, China, Shansi, Mai Tai Chao; 7386-93, China, Shansi, Tai Yuanfu, Chen Tzu.

Eumeces colimensis Taylor

1935, Field Mus. Nat. Hist., Zool. Ser., 20: 77, fig. 7.

Type: 1649, Mexico, Colima, Colima.

Eumeces schmidti Dunn and Emlen

1932, Proc. Acad. Nat. Sci. Philadelphia, 84: 30—type in ANSP.

= *Eumeces sumichrasti* Cope.

Paratype: 13004, Honduras, Tela.

Eumeces schneideri variegatus Schmidt

1939, Field Mus. Nat. Hist., Zool. Ser., 24: 68.

Type: 21008, Iran, Persepolis.

Eumeces sumichrasti Cope; see **Eumeces schmidti** Dunn and Emlen.

Gaigeia gaigeae (Mosauer); see **Lepidophyma gaigeae** Mosauer.

Gekko japonicus Duméril and Bibron; see **Gekko japonicus hokouensis** Pope.

Gekko japonicus hokouensis Pope

1928, Amer. Mus. Nov., no. 325, p. 1—type in AMNH.

= *Gekko japonicus* Duméril and Bibron.

Paratypes: 24251–53, China, Kiangsi, Hok'ou.

Gerrhonotus salvadorensis Schmidt

1928, Field Mus. Nat. Hist., Zool. Ser., 12: 196, fig. 1.

= *Barisia moreleti salvadorensis* (Schmidt).

Type: 10957, El Salvador, Department of Chalatenango, Los Eses-miles; altitude 6,000–8,000 feet.

Paratype: 10956, same locality as type.

Gerrhosaurus flavigularis fitzsimonsi Loveridge

1942, Bull. Mus. Comp. Zool., 89: 514—type in MCZ.

Paratype: 73383, Tanganyika Territory, Morogoro.

Goniocephalus godeffroyi (Peters); see **Lophura (Hypsilurus) godeffroyi** Peters.

Gymnodactylus agusanensis Taylor

1915, Philippine Jour. Sci., 10: 90—type in BSP.

Paratype: 22546, Philippine Islands, Mindanao, Agusan Province, Bunauan.

Gymnodactylus annulatus Taylor

1915, Philippine Jour. Sci., 10: 92—type in BSP.

Paratypes: 22547–48, Philippine Islands, Mindanao, Agusan Province, Bunauan.

Heloderma suspectum cinctum Bogert and Campo

1956, Bull. Amer. Mus. Nat. Hist., 109: 46, pl. 11—type in AMNH.

Paratypes: 27219, Utah, Washington County, St. George, altitude 2,800 feet; 8468, Arizona, Maricopa County, Wickenburg, altitude 2,072 feet.

Hemidactylus gardineri Boulenger; see **Hemidactylus persimilis** Barbour and Loveridge.

Hemidactylus persimilis Barbour and Loveridge

1928, Mem. Mus. Comp. Zool., **50**: 140, pl. 4, figs. 1 and 3—type in MCZ.
=*Hemidactylus gardineri* Boulenger.

Paratypes: 18315–18, Tanganyika Territory, Dar es Salaam.

Hemiergis decresiensis davisi Copland

1946, Proc. Linn. Soc. New South Wales, **70**, (1945), p. 79, pl. 6, fig. 4—type in SJC.

Paratypes: 58915, Australia, New South Wales, 5.2 miles north of Abercrombie River on Taralga-Oberon Road; 58916, Australia, New South Wales, two miles south of Black Springs.

Hemiergis decresiensis talbingoensis Copland

1946, Proc. Linn. Soc. New South Wales, **70**, (1945), p. 71, pl. 6, fig. 3—type in SJC.

Paratypes: 58913, Australia, New South Wales, 2.5 miles west of Cullerin; 58914, Australia, New South Wales, within two miles of Talbingo.

Holbrookia maculata ruthveni H. M. Smith

1943, Field Mus. Nat. Hist., Zool. Ser., **24**: 342.

Type: 29452, New Mexico, Otero County, about 12 miles southwest of Alamogordo, White Sands.

Paratypes: 28571, 29451, same locality as type.

Ichnotropis microlepidota Marx

1956, Fieldiana, Zool., **39**: 5, fig. 1.

Type: 74285, Angola, Benguela Province, foot of Mount Moco.

Paratypes: 74283–84, 74286–87, same locality as type.

Lacerta (Podarcis) monticola bonnali Lantz

1927, Rev. Hist. nat. appliq., Part 1, **8**: 58, figs. 2–4—type in BMNH.

Paratypes: 66981, 66983, France, Hautes Pyrénées, Lac Bleu de Bigorre.

Laemanctus waltersi Schmidt

1933, Field Mus. Nat. Hist., Zool. Ser., **20**: 20.

Type: 5213, Honduras, Lake Ticamaya, east of San Pedro, between the Chamelecon and Ulua Rivers.

Latastia caeruleopunctata Parker

1935, Ann. Mag. Nat. Hist., (10), 16: 527—type in BMNH.

= *Latastia longicaudata caeruleopunctata* Parker.

Paratypes: 26308–09, British Somaliland, Haud, Milmil; altitude 3,000 feet.

Latastia longicaudata caeruleopunctata Parker; see **Latastia caeruleopunctata** Parker.

Latastia taylora Parker

1942, Bull. Mus. Comp. Zool., 91: 72, fig. 4 (part)—type in BMNH.

Paratype: 26319, British Somaliland, Buran Valley; altitude 2,000 feet.

Leiocephalus carinatus coryi Schmidt

1936, Field Mus. Nat. Hist., Zool. Ser., 20: 129, fig. 11.

Type: 260, Bahamas, Bimini Islands.

Paratype: 259, same locality as type.

Leiocephalus carinatus hodsoni Schmidt

1936, Field Mus. Nat. Hist., Zool. Ser., 20: 130, fig. 12.

Type: 22752, Bahamas, Long Island, Salt Pond.

Paratypes: 22751, same locality as type; 23748–49, 25310–13, Bahamas, Long Island, Pinder's Cay.

Leiocephalus personatus lunatus Cochran

1934, Occ. Pap. Boston Soc. Nat. Hist., 8: 153.

Type: 166, Dominican Republic, Santo Domingo City.

Paratypes: 109, 136, 139, 158, 163, same locality as type; 10922, Dominican Republic, Jaina.

Leiopisma monticola Schmidt

1925, Amer. Mus. Nov., no. 157, p. 2; 1927, Bull. Amer. Mus. Nat. Hist., 54: 496, fig. 5—type in AMNH.

= *Lygosoma monticola* (Schmidt).

Paratypes: 7342–43, China, Yunnan, Likiang, Snow Mountain Village; altitude 9,000 feet.

Lepidodactylus divergens Taylor

1918, Phil. Jour. Sci., 13: 242, pl. 1, figs. 1-3—type in BSP.

Paratype: 73377, Philippine Islands, Little and Great Govenen Islands.

Lepidophyma gaigeae Mosauer

1936, Herpetologica, 1: 3, pl. 2—type in MCZ.

= *Gaigeia gaigeae* (Mosauer).

Paratype: 25885, Mexico, Hidalgo, Durango.

Lepidophyma pajapanensis Werler

1957, Herpetologica, 13: 223, pl. 1, text fig. 1.

Type: 78382, Mexico, Veracruz, southeast slopes of Volcán San Martín Pajapan; altitude 3,500 feet.

Leposternon polystegoides Schmidt

1936, Herpetologica, 1: 31, pl. 3, fig. 4—type in CAS.

Paratypes: 64425-26, Brazil, Rio Grande do Norte, Lake Papary.

Liolaemus hatcheri Stejneger

1909, Report Princeton Exped. Patagonia, 2: 218—type in USNM.

Paratypes: 61103, Argentina, Patagonia, Santa Cruz River; 61104-05, Argentina, Patagonia.

Lophura (Hypsilurus) godeffroyi Peters

1867, Monatsb. Akad. Wiss. Berlin, 1867: 707, pl., fig. 1—lectotype in ZMB.

= *Goniocephalus godeffroyi* (Peters).

Paratype: 73845, Palau Islands.

Lygodactylus angolensis Bocage; see **Lygodactylus laurae** Schmidt.

Lygodactylus capensis A. Smith; see **Lygodactylus capensis ngamiensis** FitzSimons.

Lygodactylus capensis mossambica Loveridge

1920, Proc. Zool. Soc. London, 1920: 135—type in BMNH.

= *Lygodactylus grotei grotei* Sternfeld.

Paratype: 18309, Mozambique, Lumbo.

Lygodactylus capensis ngamiensis FitzSimons

1932, Ann. Transvaal Mus., 15: 35; 1935, Ann. Transvaal Mus., 16: 334, figs. 8-9—type in TM.

= *Lygodactylus capensis* A. Smith.

Paratype: 17520, Bechuanaland, Ngamiland, Mabeleapudi.

Lygodactylus grotei grotei Sternfeld; see **Lygodactylus capensis mossambica** Loveridge.**Lygodactylus laurae** Schmidt

1933, Ann. Carnegie Mus., 22: 4—type in CM.

= *Lygodactylus angolensis* Bocage.

Paratype: 18482, Angola, Bihe District, Gauca.

Lygodactylus picturatus chobiensis FitzSimons

1932, Ann. Transvaal Mus., 15: 35; 1935, Ann. Transvaal Mus., 16: 335, fig. 10—type in TM.

Paratype: 17518, Bechuanaland, Kabulabula.

Lygodactylus picturatus mombasicus Loveridge

1935, Proc. Biol. Soc. Washington, 48: 198—type in MCZ.

Paratype: 22916, Kenya Colony, Mombasa Island.

Lygodactylus picturatus ukerewensis Loveridge

1935, Proc. Biol. Soc. Washington, 48: 199—type in MCZ.

Paratype: 35279, Tanganyika Territory, Lake Victoria, Ukerewe Island.

Lygosoma akeleyi Meek

1897, Field Col. Mus., Zool. Ser., 1: 181, fig.—type in MCZ.

= *Chalcides ocellatus ocellatus* Forskäl.

Paratype: 369, British Somaliland, Berbera.

Lygosoma atromaculatum Garman

1901, Bull. Mus. Comp. Zool., 39: 8.

= *Sphenomorphus atromaculatum* (Garman).

Cotype: 73374, Australia, Queensland.

Lygosoma (Leiolopisma) elegantoides lobulus Loveridge

1945, Proc. Biol. Soc. Washington, 58: 49—type in MCZ.

Paratype: 67263, New Guinea, Madang Division, Bismarek Range, Mount Wilhelm; altitude 7,500-8,000 feet.

Lygosoma incertum Stuart

1940, Occ. Pap. Mus. Zool. Univ. Mich., no. 421, p. 10.

Type: 20307, Guatemala, beneath a log on Volcán Tajumulco; altitude 5,500 feet.

Paratype: 20728, Guatemala, Alta Verapaz, Finca Samac.

Lygosoma meleagris hackarsi Witte

1941, Inst. Parcs Nat. Congo Belge, Fasc. 33, p. 138, pl. 2, figs. 4-6, text figs. 39-40—type in IRSNB.

Paratype: 75334, Belgian Congo, Kivu, Parc National Albert, Kamatembe; altitude 2,100 meters.

Lygosoma monticola (Schmidt); see **Leiolopisma monticola** Schmidt.

Lygosoma (Leiolopisma) rabori Brown and Alcalá

1956, Occ. Pap. Nat. Hist. Mus. Stanford Univ., no. 3, p. 8, figs. 3-4—type in SU.

Paratypes: 75997-99, Philippine Islands, Negros Oriental, east slope of Cuernos de Negros; altitude 1,500-4,500 feet.

Lygosoma truncatum monswilsonensis Copland

1952, Proc. Linn. Soc. New South Wales, 77: 128, pl. 6, text figs. 2-3—type in SJC.

Paratype: 95872, Australia, Queensland, about 400 yards from the New South Wales border, Wilson's Peak, at the junction of the Macpherson Range with the Great Dividing Range; altitude about 3,000 feet.

Lygosoma (Hinulia) variegatum Peters

1867, Monatsb. Akad. Wiss. Berlin, 1867: 20—lectotype in ZMB.

= *Sphenomorphus variegatus* (Peters).

Paratype: 73842, Philippine Islands, Mindanao.

Lygosoma (Leptosiaphos) weberi Schmidt

1943, Field Mus. Nat. Hist., Zool. Ser., 24: 335, fig. 27.

Type: 34483, Anglo-Egyptian Sudan, west side of Imatong Mountains, Lotti Forest; altitude 3,300 feet.

Mabuya allapallensis Schmidt

1926, Field Mus. Nat. Hist., Zool. Ser., 12: 170, fig. 1.

= *Mabuya macularia* Blyth.

Type: 8648, India, Central Province, near Chanda, Allapalli Forest.

Mabuya heathi Schmidt and Inger

1951, *Fieldiana, Zool.*, **31**: 455—type in CAS.

Paratypes: 64393, Brazil, Parahyba, Independencia; 64395, Brazil, Rio Grande do Norte, Ceará Mirim.

Mabuya macularia Blyth; see **Mabuya allapallensis** Schmidt.

Monopeltis anchietae (Bocage); see **Monopeltis vernayi** Fitz-Simons.

Monopeltis vernayi Fitz-Simons

1932, *Ann. Transvaal Mus.*, **15**: 36; 1935, *Ann. Transvaal Mus.*, **16**: 354, figs. 15–16—type in TM.

= *Monopeltis anchietae* (Bocage).

Paratype: 17268, Bechuanaland, Kuke.

Morunasaurus groi Dunn

1933, *Occ. Pap. Boston Soc. Nat. Hist.*, **8**: 76—type in MCZ.

Paratype: 22978, Panama, Canal Zone, El Valle de Anton.

Ophisops blanfordi Schmidt

1939, *Field Mus. Nat. Hist., Zool. Ser.*, **24**: 64.

Type: 19721, Iraq, 20 miles east of Amara, Halfaya.

Paratypes: 19719–20, 19876, same locality as type; 19716, Iraq, Amara; 19717 (15), 19718 (18), Iraq, near Amara, Sheikh Faleh's; 22692 (50), Iraq, Nasiriyah.

Ophisops elbaensis Schmidt and Marx

1957, *Bull. Zool. Soc. Egypt*, no. 13, p. 20, fig. 1, *c-d*.

Type: 73601, Egypt, Sudan Government Administrative Area, Gebel Elba, Wadi Kansisrob; altitude $\pm 4,000$ feet.

Pachydactylus bibronii pulitzeriae Schmidt

1933, *Ann. Carnegie Mus.*, **22**: 6, pl. 1 (part)—type in CM.

Paratype: 18478, Angola, Pico Azevedo.

Pachydactylus laticauda Boettger

1880, *Zool. Anz.*, **3**: 280—type in SM.

= *Phelsuma laticauda laticauda* Boettger.

Paratypes: 18249–51, 18252 (2), Madagascar, Nossibé.

Pachydactylus punctatus langi FitzSimons

1932, Ann. Transvaal Mus., 15: 35; 1935, Ann. Transvaal Mus., 16: 339—
type in TM.

= *Pachydactylus punctatus punctatus* Peters.

Paratypes: 17505, 17508 (2), 17509, Bechuanaland, Mabeleapudi;
17506 (6), Bechuanaland, Gembok; 17510, Bechuanaland, Motl-
hatlogo on Lake Ngami.

Pachydactylus punctatus punctatus Peters; see **Pachydactylus
punctatus langi** FitzSimons.

Pantodactylus schreibersii parkeri Ruibal

1952, Bull. Mus. Comp. Zool., 106: 518—type in MCZ.

Paratype: 40018, "Peru."

Phelsuma laticauda laticauda Boettger; see **Pachydactylus
laticauda** Boettger.

Phelsuma v-nigra Boettger; see **Phelsumia v-nigra** Boettger.

Phelsumia v-nigra Boettger

1913, in Voeltzkow's Reise Ost-Afr., 3: 337—type in SM.

= *Phelsuma v-nigra* Boettger.

Paratype: 18254, Comoro Islands, Moheli.

Phrynocephalus maculatus longicaudatus Haas

1957, Proc. Calif. Acad. Sci., (4), 29: 67—type in CAS.

Paratypes: 74021-22, Saudi Arabia, Doha Dhalum.

Phrynocephalus nejdensis macropeltis Haas

1957, Proc. Calif. Acad. Sci., (4), 29: 69—type in CAS.

Paratypes: 73998-99, Saudi Arabia, Dhahran.

Phrynosoma coronatum frontale Van Denburgh; see **Phryno-
soma nelsoni** Schmidt.

Phrynosoma nelsoni Schmidt

1922, Bull. Amer. Mus. Nat. Hist., 46: 666, pl. 54, fig. 3—type in AMNH.

= *Phrynosoma coronatum frontale* Van Denburgh.

Paratype: 1127, Mexico, Baja California, San Quintin.

Phrynosoma orbiculare bradti Horowitz

1955, Amer. Mid. Nat., 45: 209, fig. 1—type in AMNH.

Paratypes: 11826, 15725–26, Mexico, Chihuahua, Samachique.

Phrynosoma orbiculare durangoensis Horowitz

1955, Amer. Mid. Nat., 45: 211—type in AMNH.

Paratypes: 1505 (2), 1507 (3), Mexico, Durango, Coyotes.

Phrynosoma orbiculare orientale Horowitz

1955, Amer. Mid. Nat., 45: 214—type in MCZ.

Paratypes: 30713–14, 30716, Mexico, Nuevo Leon, Ojo de Agua, near Galeana.

Phyllodactylus homolepidurus H. M. Smith

1936, Univ. Kansas Sci. Bull., 22: 121, pl. 25, fig. 2, text fig. 1A—type in EHT-HMS.

Paratype: 75798, Mexico, Sonora, 10 miles northwest of Guaymas.

Phyllodactylus magister Noble

1924, Occ. Pap. Boston Soc. Nat. Hist., 5: 110—type in MCZ.

Paratype: 73379, Peru, Bellavista.

Phyllodactylus muralis Taylor

1940, Univ. Kansas Sci. Bull., 26: 543—type in EHT-HMS.

Paratype: 75799, Mexico, Oaxaca, Totolapam.

Platyplacopus sylvaticus (Pope); see *Apeltonotus sylvaticus* Pope.**Polychroides peruvianus** Noble

1924, Occ. Pap. Boston Soc. Nat. Hist., 5: 109—type in MCZ.

Paratype: 73367, Peru, Bellavista, Río Maranon.

Pristurus rupestris iranicus Schmidt

1952, Nat. Hist. Misc., no. 93, p. 2—type in UZMK.

Paratype: 69296, Iran, 3–4 km. south-southeast of Bushire.

Pseudoceramodactylus khobarensis Haas

1957, Proc. Calif. Acad. Sci., (4), 29: 59, figs. 6–7—type in CAS.

Paratype: 73994, Saudi Arabia, Al Khobar.

Rhampholeon kersteni robecchi Boulenger; see **Rhampholeon mandera** Meek.

Rhampholeon mandera Meek

1897, Field Col. Mus., Zool. Ser., 1: 183.

= *Rhampholeon kersteni robecchi* Boulenger.

Type: 370, British Somaliland, Mandera.

Rhoptropus boultoni Schmidt

1933, Ann. Carnegie Mus., 22: 7, pl. 1 (part), text fig. 2 (part)—type in CM.

= *Rhoptropus boultoni boultoni* Schmidt.

Paratypes: 18485 (5), Angola, Pico Azevedo.

Riopa tanae Loveridge

1935, Bull. Mus. Comp. Zool., 79: 11—type in MCZ.

Paratype: 73368, Kenya Colony, Coast Province, near mouth of Tena River, Kau.

Sceloporus aeneus bicanthalis H. M. Smith

1937, Occ. Pap. Mus. Zool. Univ. Mich., no. 361, p. 6.

Type: 32006, Mexico, Veracruz, near Cruz Blanca, Cofre Perote.

Paratypes: 1524 (12), Mexico, Veracruz, Mount Orizaba.

Sceloporus carinatus H. M. Smith

1936, Proc. Biol. Soc. Washington, 49: 89, pl. 2, figs. 2–3.

Type: 32005, Mexico, Chiapas, near Tuxtla Gutierrez.

Sceloporus cautus H. M. Smith

1938, Occ. Pap. Mus. Zool. Univ. Mich., no. 387, p. 2.

Type: 32008, Mexico, Coahuila, 30 miles north of El Salado.

Sceloporus edwardtaylori H. M. Smith

1936, Herpetologica, 1: 6—type in EHT-HMS.

Paratypes: 32014–22, 32051, Mexico, Oaxaca, near Totolapam;
32023, Mexico, Oaxaca, near Ixtepec (= San Geronimo).

Sceloporus horridus albiventris H. M. Smith

1939, Field Mus. Nat. Hist., Zool. Ser., 26: 108, pl. 12 (part)—type in EHT-HMS.

Paratype: 32050, Mexico, Nayarit, Tepic.

Sceloporus jarrovii oberon H. M. Smith and Brown

1941, Field Mus. Nat. Hist., Zool. Ser., 24: 253, fig. 24—type in USNM.

Paratypes: 37754–69, Mexico, Coahuila, near Saltillo, Mount Zapalinamé, Diamond Pass, altitude 7,800 feet; 37772, Mexico, Coahuila, Arteaga.

Sceloporus lineolateralis H. M. Smith

1936, Proc. Biol. Soc. Washington, 49: 92.

Type: 32002, Mexico, Durango, six miles northeast of Pedriceña.

Paratypes: 32024–31, same locality as type; 32033–35, Mexico, Durango, 14 miles northeast of Pedriceña.

Sceloporus lundelli gaigeae H. M. Smith

1939, Field Mus. Nat. Hist., Zool. Ser., 26: 71, pl. 5 (part).

Type: 31524, Mexico, Yucatan, Mérida.

Paratypes: 27332–33, Mexico, Yucatan, Chichen Itzá.

Sceloporus macdougalli H. M. Smith and Bumzahem

1953, Herpetologica, 9: 186, pls. 1–2, text fig. 1—type in UIMNH.

Paratype: 71661, Mexico, Oaxaca, Isthmus of Tehuantepec, Rincón Bamba.

Sceloporus maculosus H. M. Smith

1934, Trans. Kansas Acad. Sci., 37: 267, pl. 8, figs. 2, 4, and 5, pl. 10, fig. 11.

Type: 32007, Mexico, Durango, 14 miles northeast of Pedriceña.

Paratypes: 33547–48, same locality as type; 33546, Mexico, Durango, six miles northeast of Pedriceña.

Sceloporus magister cephaloflavus W. W. Tanner

1955, Great Basin Nat., 15: 32—type in BYU.

Paratypes: 77595, Utah, Garfield County, 14 miles northwest of Hite, Hog Springs; 77596, Utah, Garfield County, 20 miles northwest of Hite (North Wash).

Sceloporus ornatus caeruleus H. M. Smith

1936, Copeia, 1936: 227.

Type: 32001, Mexico, Coahuila, five miles south of San Pedro.

Paratypes: 33447, 33449–52, same locality as type.

Sceloporus parvus scutulatus H. M. Smith

1937, Occ. Pap. Mus. Zool. Univ. Mich., no. 358, p. 4—type in EHT-HMS.

Paratypes: 33538–39, Mexico, San Luis Potosí, 30 miles north of Matehuala.

Sceloporus scalaris slevini H. M. Smith

1937, Occ. Pap. Mus. Zool. Univ. Mich., no. 361, p. 2—type in CAS.

Paratype: 911, Arizona, Cochise County, Tombstone.

Sceloporus scalaris unicanthalis H. M. Smith

1937, Occ. Pap. Mus. Zool. Univ. Mich., no. 361, p. 4—type in EHT-HMS.

Paratype: 32009, Mexico, Jalisco, Magdalena.

Sceloporus serrifer plioporus H. M. Smith

1939, Field Mus. Nat. Hist., Zool. Ser., 26: 212, pl. 18 (part).

Type: 32004, Mexico, Veracruz, four miles east of Encero.

Paratypes: 33325, same locality as type; 33323, Mexico, Veracruz, five miles east of Jalapa; 33321–22, Mexico, Veracruz, Las Vigas.

Sceloporus spinosus caeruleopunctatus H. M. Smith

1938, Univ. Kansas Sci. Bull., 24, (1936), p. 469.

Type: 32003, Mexico, Oaxaca, about 15 miles north of Oaxaca, slopes of Cerro de San Luis.

Paratype: 32782, same locality as type.

Sceloporus variabilis olloporus H. M. Smith

1937, Occ. Pap. Mus. Zool. Univ. Mich., no. 358, p. 11—type in UMMZ.

Paratypes: 20573–74, Guatemala, El Rancho; 21868, Honduras, Yoro, Mataderos Mountains.

Sceloporus variabilis smithi Hartweg and Oliver

1937, Occ. Pap. Mus. Zool. Univ. Mich., no. 356, p. 1—type in UMMZ.

Paratypes: 1472 (6), Mexico, Oaxaca, San Geronimo; 33537, Mexico, Oaxaca, Totolapan.

Scelotes aeneus Barbour and Loveridge

1928, Proc. New England Zool. Club, 10: 63—type in MCZ.

Paratype: 73369, Mozambique, Lumbo.

Scelotes brevipes Hewitt

1925, Rec. Albany Mus., 3: 353, pl. 15, fig. 4.

Cotype: 17451, Mozambique, Lourenço Marques.

Scelotes uluguruensis Barbour and Loveridge

1928, Mem. Mus. Comp. Zool., 50: 167, pl. 4, fig. 6—type in MCZ.

Paratype: 73382, Tanganyika Territory, Uluguru Mountains, Vituri.

Scincus arabicus Schmidt

1939, Field Mus. Nat. Hist., Zool. Ser., 24: 69.

Type: 18460, Arabia, Hadhramaut, Shabwa.

Paratype: 18459, Arabia, Wadi Beihan.

Scincus gasperettii Haas

1957, Proc. Calif. Acad. Sci., (4), 29: 75, fig. 10—type in CAS.

Paratype: 73986, Saudi Arabia, Abqaiq.

Scincus philbyi Schmidt

1941, Field Mus. Nat. Hist., Zool. Ser., 24: 162, fig. 18.

Type: 31664, Saudi Arabia, 'Anaiza.

Paratypes: 28599 (7), same locality as type.

Siaphos meleagris helleri Loveridge

1932, Proc. Biol. Soc. Washington, 45: 113.

Type: 12749, Belgian Congo, Bugongo; altitude 9,500 feet.

Sphenomorphus arborens Taylor

1917, Philippine Jour. Sci., 12: 373, pl. 1—type in CM.

Paratype: 22570, Philippine Islands, Negros, Mount Canlaon.

Sphenomorphus atromaculatum (Garman); see **Lygosoma atromaculatum** Garman.**Sphenomorphus bignelli** Schmidt

1932, Field Mus. Nat. Hist., Zool. Ser., 18: 183, pl. 8 (part).

Type: 13841, Solomon Islands, Kulambangra, Webster Cove.

Paratypes: 13842-43, 13845, same locality as type.

Sphenomorphus boulengeri Van Denburgh; see **Sphenomorphus leveretti** Schmidt.

Sphenomorphus cranei Schmidt

1932, Field Mus. Nat. Hist., Zool. Ser., 18: 182, pl. 8 (part).

Type: 13776, Solomon Islands, Isabel, Tunnibuli.

Sphenomorphus leveretti Schmidt

1925, Amer. Mus. Nov., no. 157, p. 1; 1927, Bull. Amer. Mus. Nat. Hist., 54: 422, fig. 10—type in AMNH.

= *Sphenomorphus boulengeri* Van Denburgh.

Paratypes: 7211–12, China, Hainan, mountains south of Nodoa.

Sphenomorphus variegatus (Peters); see **Lygosoma (Hinulia) variegatum** Peters.

Stenocercus nigromaculatus Noble

1924, Occ. Pap. Boston Soc. Nat. Hist., 5: 112—type in MCZ.

Paratype: 73380, Peru, Huancabamba.

Stenodactylus grandiceps Haas

1952, Copeia, 1952: 21—type in HU.

Paratypes: 19676–78, Iraq, Rutba.

Stenodactylus slevini Haas

1957, Proc. Calif. Acad. Sci., (4), 29: 54, fig. 3—type in CAS.

Paratype: 74026, Saudi Arabia, Al Khobar.

Trigonodactylus arabicus Haas

1957, Proc. Calif. Acad. Sci., (4), 29: 51, fig. 2—type in CAS.

Paratype: 73992, Saudi Arabia, Dhahran.

Tropidophorus rivularis Taylor

1915, Philippine Jour. Sci., 10: 106, pl. 1, figs. 9–10—type in BSP.

Paratype: 73376, Philippine Islands, Mindanao Island, Agusan Province, Bunawan.

Tropidophorus stejneri Taylor

1922, Philippine Jour. Sci., 21: 285, pl. 4, fig. 1—type in CAS.

Paratype: 73375, Philippine Islands, Basilan Island, Abung Abung.

Tropidurus albemarlensis albemarlensis Baur; see **Tropidurus jacobii** Baur.

Tropidurus albemarlensis barringtonensis Baur; see **Tropidurus barringtonensis** Baur.

Tropidurus barringtonensis Baur

1892, Festschrift für Leuckart, 1892: 268, fig.

= *Tropidurus albemarlensis barringtonensis* Baur.

Cotypes: 16999–17004, Galapagos Islands, Barrington Island.

Tropidurus jacobii Baur

1892, Festschrift für Leuckart, 1892: 269.

= *Tropidurus albemarlensis albemarlensis* Baur.

Cotypes: 16964–69, Galapagos Islands, Jervis Island; 16970–77, Galapagos Islands, James Island, north side of Orchilla Bay.

Typhlacontias ngamiensis FitzSimons

1932, Ann. Transvaal Mus., 15: 37; 1935, Ann. Transvaal Mus., 16: 374, figs. 17–19—type in TM.

= *Typhlacontias rohani* Angel.

Paratypes: 17270–71, Bechuanaland, Motlhatlogo on Lake Ngami.

Typhlacontias rohani Angel; see **Typhlacontias ngamiensis** FitzSimons.

Uma exsul Schmidt and Bogert

1947, Amer. Mus. Nov., no. 1339, p. 1, figs. 1–4—type in AMNH.

Paratypes: 44302–09, 44312–14, Mexico, Coahuila, in dunes 12 miles north of San Pedro de Las Colonias.

Urosaurus graciosus shannoni Lowe

1955, Herpetologica, 11: 97—type in FAS.

Paratype: 74967, Arizona, Maricopa County, east bank of the Hasayampa River, two miles west of Morristown.

Uta stansburiana klauberi Lowe and Norris

1955, Herpetologica, 11: 91—type in LMK.

Paratype: 74966, Mexico, Sonora, Gulf of California, Isla San Estéban.

Uta taylori H. M. Smith

1935, Univ. Kansas Sci. Bull., 22: 158, pl. 26, fig. 2—type in EHT-HMS.

Paratype: 75800, Mexico, Sonora, one mile west of La Posa.

Varanus albigularis angolensis Schmidt

1933, Ann. Carnegie Mus., 22: 10, pl. 2—type in CM.

= *Varanus exanthematicus angolensis* Schmidt.

Paratype: 12971, Belgian Congo, Kabengere.

Varanus exanthematicus angolensis Schmidt; see **Varanus albigularis angolensis** Schmidt.

Varanus karlschmidti Mertens

1951, Fieldiana, Zool., 31: 467, fig. 86.

Type: 14107, Australian New Guinea, Sepik River, Marienberg.

Paratype: 14109, same locality as type.

Verticaria hyperythra schmidti Van Denburgh and Slevin

1921, Proc. California Acad. Sc., 11: 397—type in CAS.

= *Cnemidophorus hyperythrus schmidti* (Van Denburgh and Slevin).

Paratypes: 1087 (5), Mexico, Baja California, San Antonio.

Order SERPENTES

Agkistrodon bilineatus taylori Burger and Robertson

1951, Univ. Kansas Sci. Bull., 34: 213, pl. 25, figs. 1-2—type in EHT-HMS.

Paratype: 28794, Mexico, region of the boundary between the states of Tamaulipas and Nuevo Leon, south of Linares.

Anomalepis colombia Marx

1953, Fieldiana, Zool., 34: 197.

Type: 54986, Colombia, Department of Caldas, Pueblo Rico, La Selva; altitude 1,700 feet.

Anomalepis dentatus Taylor

1939, Proc. New England Zool. Club, 17: 90—type in MCZ.

= *Anomalepis mexicanus* Jan and Sordelli.

Paratypes: 8224, Panama, Canal Zone, Frijoles; 22853, 94731, Panama, Canal Zone, Barro Colorado Island.

The paratype 8224 is lost.

Anomalepis mexicanus Jan and Sordelli; see **Anomalepis dentatus** Taylor.

Aparallactus guentheri Boulenger; see **Aparallactus uluguruensis** Barbour and Loveridge.

Aparallactus turneri Loveridge

1935, Bull. Mus. Comp. Zool., **79**: 9—type in MCZ.

Paratype: 73390, Kenya Colony, Coast Province, near Witu.

Aparallactus uluguruensis Barbour and Loveridge

1928, Mem. Mus. Comp. Zool., **50**: 132—type in MCZ.

= *Aparallactus guentheri* Boulenger.

Paratype: 35269, Tanganyika Territory, Usambara Mountains, Amani.

Atractus ecuadorensis Savage

1955, Proc. Biol. Soc. Washington, **68**: 15.

Type: 23529, Ecuador, Oriente, "Llangate area."

Atractus pauciscutatus Schmidt and Walker

1943, Field Mus. Nat. Hist., Zool. Ser., **24**: 326.

Type: 36725, Peru, Department of Junín, northeast of Tarma, in upper Chanchamayo Valley, Carpapata; altitude 10,500 feet.

Bothrops dunni (Hartweg and Oliver); see **Trimeresurus dunni** Hartweg and Oliver.

Bothrops lansbergi annectens (Schmidt); see **Trimeresurus lansbergi annectens** Schmidt.

Bothrops yucatanicus (H. M. Smith); see **Trimeresurus yucatanicus** H. M. Smith.

Calamaria buchi Marx and Inger

1955, Fieldiana, Zool., **37**: 195, fig. 26.

Type: 71697, Indo-China, Viet Nam, Dalat; altitude 1,500 feet.

Chironius multiventris Schmidt and Walker

1943, Field Mus. Nat. Hist., Zool. Ser., **24**: 282.

Type: 38250, Peru, Department of Madre de Dios.

Coluber constrictor paludicola Auffenberg and Babbitt

1953, Copeia, **1953**: 44—type in USNM.

Paratype: 66561, Florida, Dade County, three miles southwest of Miami.

Coluber saurita Linnaeus

Linnaeus, 1776, Syst. Nat., ed. 12, 1: 385; Schmidt and Conant, 1956, Opin. Declar. Rend. Intern. Comm. Zool. Nomencl., 12: 191, pl. 2.

= *Thamnophis sauritus sauritus* (Linnaeus).

Neotype: 73119, South Carolina, Charleston County, Charleston.

Coluber sirtalis Linnaeus

Linnaeus, 1758, Syst. Nat., ed. 10, 1: 222; Schmidt and Conant, 1956, Opin. Declar. Rend. Intern. Comm. Zool. Nomencl., 12: 191, pl. 1.

= *Thamnophis sirtalis sirtalis* (Linnaeus).

Neotype: 73660, Canada, Province of Quebec, Quebec County, Quebec.

Coluber smithi (Boulenger); see **Coronella semiornata fusco-rosea** Loveridge.

Coniophanes dromiciformis (Peters); see **Coniophanes signatus** Garman.

Coniophanes meridanus Schmidt and Walker

1936, Field Mus. Nat. Hist., Zool. Ser., 20: 179.

Type: 19427, Mexico, Yucatan, Mérida.

Coniophanes schmidtii Bailey

1937, Occ. Pap. Mus. Zool. Univ. Mich., no. 362, p. 1—type in UMMZ.

Paratype: 20633, Mexico, Yucatan, Chichen Itzá.

Coniophanes signatus Garman

1892, Bull. Essex Inst., 24: 4.

= *Coniophanes dromiciformis* (Peters).

Type: 16941, Ecuador, Guayaquil.

Conopsis biseriatus Taylor and H. M. Smith

1942, Univ. Kansas Sci. Bull., 28: 333, pl. 31, fig. 1, pl. 35, fig. 9, text figs. 2-3—type in EHT-HMS.

Paratype: 75801, Mexico, Morelos, near Tres Cumbres.

Constrictor constrictor amarali Stull

1932, Occ. Pap. Boston Soc. Nat. Hist., 8: 27—type in MCZ.

Paratypes: 9197, Brazil, Matto Grosso, Aquidauana; 9198, Brazil, Matto Grosso, Urucum.

Coronella semiornata fuscorosea Loveridge

1935, Bull. Mus. Comp. Zool., 79: 8—type in MCZ.

=*Coluber smithi* (Boulenger).

Paratype: 41222, Kenya Colony, Coast Province, Mount Mbololo, Taita.

Crotalus cerastes cercobombus Savage and Cliff

1953, Nat. Hist. Misc., no. 119, p. 2—type in SU.

Paratype: 75802, Arizona, Pima County, two miles south of Ajo.

Crotalus confluentus decolor Klauber

1930, Trans. San Diego Soc. Nat. Hist., 6: 111.

=*Crotalus viridis decolor* Klauber.

Type: 923, Colorado, Mesa County, Grand Junction.

Paratype: 922, same locality as type.

Crotalus durissus culminatus Klauber

1952, Bull. Zool. Soc. San Diego, no. 26, p. 65—type in EHT-HMS.

Paratypes: 38496–502, Mexico, Guerrero, Chilpancingo.

Crotalus durissus tzabcan Klauber

1952, Bull. Zool. Soc. San Diego, no. 26, p. 71.

Type: 36168, Mexico, Yucatan, Kantunil.

Paratypes: 36167, same locality as type; 49367, Mexico, Yucatan, Chichen Itzá; 26973, Mexico, Yucatan, Catmis; 40728, Mexico, Yucatan, Mayapán.

Crotalus helleri Meek

1905, Field Col. Mus., Zool. Ser., 7: 17, pl. 2.

=*Crotalus viridis oreganus* Holbrook.

Type: 1272, Mexico, Baja California, San José.

Paratypes: 1727 (3), same locality as type.

Crotalus pricei miquihuanus Gloyd; see **Crotalus triseriatus miquihuanus** Gloyd.

Crotalus pusillus Klauber

1952, Bull. Zool. Soc. San Diego, no. 26, p. 34.

Type: 39112, Mexico, Michoacán, Tancítaro; altitude 5,000 feet.

Paratypes: 37039, 37042, 37048, 39095, 39097, 39113, 39117, 39120-21, 39127, 40818-19, 40824-25, same locality as type.

Crotalus triseriatus miquihuanus Gloyd

1940, Chicago Acad. Sci., Spec. Publ., no. 4, p. 102, pl. 10.

=*Crotalus pricei miquihuanus* Gloyd.

Type: 30850, Mexico, Nuevo Leon, near Galeana, Cerro Potosi.

Paratype: 30849, Mexico, Nuevo Leon, near Galeana, Ojo de Agua.

Crotalus viridis decolor Klauber; see **Crotalus confluentus decolor** Klauber.

Crotalus viridis oreganus Holbrook; see **Crotalus helleri** Meek.

Crotalus willardi Meek

1905, Field Col. Mus., Zool. Ser., 7: 18, pl. 3.

=*Crotalus willardi willardi* Meek.

Type: 902, Arizona, Cochise County, Tombstone, *in errore*=above Hamburg, middle branch of Ramsey Canyon, Huachuca Mountains, southeastern Arizona.

Crotalus willardi meridionalis Klauber

1949, Trans. San Diego Soc. Nat. Hist., 11: 131—type in LMK.

Paratype: 1493, Mexico, Durango, Coyotes; altitude 8,000 feet.

Diadophis regalis blanchardi Schmidt and T. F. Smith

1944, Field Mus. Nat. Hist., Zool. Ser., 29: 89—type in USNM.

Paratypes: 25212, 27743, Texas, Brewster County, Chisos Mountains, the Basin.

Dinodon flavozonatum Pope

1928, Amer. Mus. Nov., no. 325, p. 2—type in AMNH.

Paratypes: 24889-94, China, Fukien, Ch'ungansien.

Dinodon rufozonatum Cantor; see **Dinodon rufozonatum williamsi** Schmidt.

Dinodon rufozonatum williamsi Schmidt

1925, Amer. Mus. Nov., no. 175, p. 2; 1927, Bull. Amer. Mus. Nat. Hist., 54: 525, fig. 15—type in AMNH.

= *Dinodon rufozonatum* Cantor.

Paratypes: 7529–30, China, Hunan, Changsha.

Dromicus angustilineatus Schmidt and Walker

1943, Field Mus. Nat. Hist., Zool. Ser., 24: 308—type in MCZ.

Paratypes: 40035, Peru, Department of Arequipa, Tambo; 40036, Peru, Department of Arequipa, vicinity of Arequipa; 40038, Peru, Madre de Dios in Amazonian Peru [believed to be in error; see original description].

Dromicus inca Schmidt and Walker

1943, Field Mus. Nat. Hist., Zool. Ser., 24: 325.

Type: 5713, Peru, Department of Cajamarca, Cajamarca.

Dromicus parvifrons Cope

1862, Proc. Acad. Nat. Sci. Philadelphia, 1862: 79—lectotype in MCZ.

= *Leimadophis parvifrons parvifrons* (Cope).

Paratype: 73373, Haiti, Jeremie.

Dromicus stumpffi Boettger

1881, Zool. Anz., 4: 358—type in SM.

= *Tropidonotus stumpffi* (Boettger).

Paratype: 18291, Madagascar, Nossibé.

Dromicus tachymenoides Schmidt and Walker

1943, Field Mus. Nat. Hist., Zool. Ser., 24: 309.

Type: 34261, Peru, Department of Arequipa, near Mollendo, Chucurapi.

Paratypes: 40033, no data; 40034, Peru, "Selvas se Sandia" [in error; see original description].

Dromicus variegatus Schmidt

1926, Field Mus. Nat. Hist., Zool. Ser., 12: 160, figs. 4–5.

Type: 266, West Indies, Mona Island.

Eirenis coronella fraseri Schmidt

1939, Field Mus. Nat. Hist., Zool. Ser., 24: 79.

Type: 11364, Iraq, Rutba.

Paratypes: 11362, 11365-66, same locality as type; 19576, Iraq, 25 miles south of Rutba, Papworth's Area; 19587, 19589, Syria, between Homs and Palmyra.

Eirenis iranica Schmidt

1939, Field Mus. Nat. Hist., Zool. Ser., 24: 81.

Type: 20950, Iran, near Shah Abdul Azim, Tirak Mart Mountains.

Eirenis lineomaculata Schmidt

1939, Field Mus. Nat. Hist., Zool. Ser., 24: 80.

Type: 21909, Palestine, Jordan Valley.

Paratype: 25335, Hatay, Amuq Plain.

Elaphe bimaculata Schmidt

1925, Amer. Mus. Nov., no. 175, p. 3; 1927, Bull. Amer. Mus. Nat. Hist., 54: 531, fig. 17—type in AMNH.

Paratype: 7122, China, Anhwei, Ningkwo.

Elaphe guttata emoryi Baird and Girard; see **Elaphe laeta intermontanus** Woodbury and Woodbury.

Elaphe laeta intermontanus Woodbury and Woodbury

1942, Proc. Biol. Soc. Washington, 55: 140—type in UUMZ.

= *Elaphe guttata emoryi* Baird and Girard.

Paratypes: 38225-26, Colorado, Garfield County, Lacey; 1134, Colorado, Mesa County, Grand Junction; 26879, Colorado, Mesa County, Mesa.

Elaphe porphyracea porphyracea Cantor; see **Elaphe porphyracea pulchra** Schmidt.

Elaphe porphyracea pulchra Schmidt

1925, Amer. Mus. Nov., no. 175, p. 3; 1927, Bull. Amer. Mus. Nat. Hist., 54: 528, fig. 16—type in AMNH.

= *Elaphe porphyracea porphyracea* Cantor.

Paratypes: 7527-28, China, Yunnan, Yunnanfu.

Elaps marcgravii var. **laticollaris** Peters

1869, Monatsb. Akad. Wiss. Berlin, 1869: 877.

= *Micrurus laticollaris* (Peters).

Cotype: 95836, Mexico, Puebla, Matamoros.

Elapsoidea sundevallii fitzsimonsi Loveridge

1944, Bull. Mus. Comp. Zool., 95: 229.

Type: 17667, Bechuanaland, Kalahari Desert, Gomodimo Pan.

Paratype: 17666, Bechuanaland, Kalahari Desert, between Gomodimo and Kuke.

Enygrus asper schmidti Stull

1932, Occ. Pap. Boston Soc. Nat. Hist., 8: 26—type in MCZ.

Paratypes: 13968, 14074, 14153, New Guinea, Marienburg; 13876, New Guinea, Madong, Awar Plantation.

Enygrus carinatus paulsoni Stull

1956, Copeia, 1956: 185—type in MCZ.

Paratypes: 13704, Solomon Islands, Ugi Island; 13802-04, Solomon Islands, Isabel Island, Tunnibuli.

Epicrates cenchria gaigei Stull

1938, Occ. Pap. Boston Soc. Nat. Hist., 8: 298—type in UMMZ.

Paratype: 5594, Peru, Tingo Maria.

Erythrolamprus aesculapi impar Schmidt

1936, Proc. Biol. Soc. Washington, 49: 49—type in MCZ.

Paratype: 21830, Honduras, Comayagua, La Libertad.

Geophis diplozeugus Schmidt and Walker

1943, Field Mus. Nat. Hist., Zool. Ser., 24: 286.

Type: 40251, Peru, Department of Madre de Dios.

Helicops pastazae Shreve

1934, Occ. Pap. Boston Soc. Nat. Hist., 8: 129—type in MCZ.

Paratype: 35300, Ecuador, along the Pastaza River, from Canelos to the Marañon River.

Helminthophis wilderi (Garman); see ***Typhlops wilderi*** Garman.***Hemibungarus kelloggi*** Pope

1928, Amer. Mus. Nov., no. 320, p. 6—type in AMNH.

Paratypes: 24999-25000, China, Fukien, Ch'unganh sien.

Hypsiglena ochrorhynchus klauberi Tanner

1944, Great Basin Nat., **5**: 71—type in LMK.

= *Hypsiglena torquata klauberi* Tanner.

Paratype: 8439, California, San Diego County, Viejas.

Hypsiglena torquata klauberi Tanner; see **Hypsiglena ochrorhynchus klauberi** Tanner.

Leimadophis andicolus Barbour

1915, Proc. Biol. Soc. Washington, **28**: 149—type in MCZ.

= *Tachymenis peruviana* Wiegmann.

Paratype: 65344, Peru, Cuzco, Huispang, 12,175 feet.

Leimadophis andreae nebulatus Barbour; see **Leimadophis nebulatus** Barbour.

Leimadophis nebulatus Barbour

1916, Ann. Carnegie Mus., **10**: 305, pl. 28, figs. 1-2—type in MCZ.

= *Leimadophis andreae nebulatus* Barbour.

Paratype: 22584, West Indies, Isle of Pines.

Leimadophis parvifrons parvifrons (Cope); see **Dromicus parvifrons** Cope.

Leimadophis typhlus Linné; see **Liophis elaeoides** Griffin.

Leptodeira larcorum Schmidt and Walker

1943, Field Mus. Nat. Hist., Zool. Ser., **24**: 311.

Type: 34302, Peru, Libertad, Chiclin.

Paratypes: 34306, 34308-11, same locality as type.

Leptodeira smithi Taylor

1939, Univ. Kansas Sci. Bull., **25**, (1938), p. 334, pl. 31, fig. 2, text fig. 5—type in EHT-HMS.

Paratype: 985, Mexico, Guerrero, Balsas.

Leptodeira yucatanensis malleisi Dunn and Stuart

1935, Occ. Pap. Mus. Zool. Univ. Mich., no. 313, p. 1—type in UMMZ.

Paratypes: 3481 (2), 4249, 4446-47, British Honduras, Belize.

Leptophis ahaetulla bolivianus Oliver

1942, Occ. Pap. Mus. Zool. Univ. Mich., no. 462, p. 1—type in UMMZ.
= *Thalerophis richardi bolivianus* (Oliver).

Paratypes: 35614–21, Bolivia, Santa Cruz, Buenavista.

Leptophis mexicanus yucatanensis Oliver

1942, Occ. Pap. Mus. Zool. Univ. Mich., no. 462, p. 10—type in UMMZ.
= *Thalerophis mexicanus yucatanensis* (Oliver).

Paratypes: 26982, Mexico, Yucatan, Chichen Itzá; 36437, Mexico, Yucatan, Mueres Island; 36433, Mexico, Yucatan, Yokdzonot; 36434, Mexico, Yucatan, Libre Union; 36435, Mexico, Yucatan, Mérida; 36436, Mexico, Yucatan, Kantunil.

Leptotyphlops melanurus Schmidt and Walker

1943, Field Mus. Nat. Hist., Zool. Ser., 24: 303.

Type: 34269, Peru, Libertad, Chiclin.

Paratype: 34268, same locality as type.

Leptotyphlops myopicus myopicus (Garman); see *Stenostoma myopicum* Garman.**Leptotyphlops phillipsi** Barbour

1914, Proc. New England Zool. Club, 5: 87, fig.—type in MCZ.

Paratype: 73385, Arabia, Petra.

Liophis elaeoides Griffin

1915, Mem. Carnegie Mus., 7: 187—type in CM.
= *Leimadophis typhlus* Linné.

Paratype: 22587, Bolivia, Sara Province, Santa Cruz de la Sierra.

Lytorhynchus diadema arabicus Haas

1957, Proc. Calif. Acad. Sci., (4), 29: 80—type in CAS.

Paratype: 73995, Saudi Arabia, Dhahran.

Lytorhynchus kennedyi Schmidt

1939, Field Mus. Nat. Hist., Zool. Ser., 24: 75.

Type: 19586, Syria, between Homs and Palmyra.

Lytorhynchus sinai Schmidt and Marx

1956, Fieldiana, Zool., 39: 30, fig. 4—type in USNM.

Paratype: 72112, Egypt, Sinai Peninsula, St. Catherine's Monastery area, in a sandy valley at Wadi el Sheikh; altitude about 5,000 feet.

Meizodon loveridgei Bogart

1940, Bull. Amer. Mus. Nat. Hist., 77: 49, figs. 6B, 7D-F.

= *Meizodon semiornatus* (Peters).

Type: 12536, Ethiopia, Sheik Hussien.

Meizodon semiornatus (Peters); see **Meizodon loveridgei** Bogart.

Micrurus affinis alienus Werner; see **Micrurus affinis stantoni** Schmidt.

Micrurus affinis mayensis Schmidt

1933, Field Mus. Nat. Hist., Zool. Ser., 20: 37—type in MCZ.

Paratype: 16114, Mexico, Yucatan, Chichen Itzá.

Micrurus affinis stantoni Schmidt

1933, Field Mus. Nat. Hist., Zool. Ser., 20: 36.

= *Micrurus affinis alienus* Werner.

Type: 4201, British Honduras, Belize.

Paratypes: 4202-03, 4254, same locality as type.

Micrurus annellatus montanus Schmidt

1954, Fieldiana, Zool., 34: 322.

Type: 40221, Peru, Puno, about 10 km. north of Santo Domingo Mine, Camp 4; altitude about 2,000 meters.

Paratypes: 40222, Peru, Puno, Santo Domingo; 40223, Peru, Madre de Dios; 40199, Peru; 62942, Peru, Cuzco, Marcapata, Hacienda Cadena; 68690, Peru, a little above Pauquiplaya and below San Ignacio.

Micrurus averyi Schmidt

1939, Field Mus. Nat. Hist., Zool. Ser., 24: 45, fig. 5.

Type: 30956, British Guiana, Courantyne District, near the Brazilian border, at Lat. 1° 40' N. and Long. 58° W.

Micrurus browni Schmidt and Smith

1943, Field Mus. Nat. Hist., Zool. Ser., 29: 29.

Type: 38494, Mexico, Guerrero, Chilpancingo.

Paratypes: 38493, 38495, same locality as type.

Micrurus carinicauda Schmidt1936, Field Mus. Nat. Hist., Zool. Ser., **20**: 194.

Type: 2587, Venezuela, Zulia, Orope.

Micrurus clarki Schmidt1936, Field Mus. Nat. Hist., Zool. Ser., **20**: 211—type in MCZ.

Paratypes: 21068 (6), Panama, Darien, Yavisa.

Micrurus dissoleucus nigrirostris Schmidt1955, Fieldiana, Zool., **34**: 355—type in SM.

Paratype: 69239, Colombia, Barranquilla.

Micrurus helleri Schmidt and Schmidt1925, Field Mus. Nat. Hist., Zool. Ser., **12**: 129.

Type: 5577, Peru, Huanuco, Pozuzo.

Micrurus laticollaris (Peters); see **Elaps marcgravii** var. **laticollaris** Peters.**Micrurus lemniscatus diutius** Burger1955, Bol. Mus. Cienc. Nat., Caracas, **1**, no. 2, p. 40.

Type: 34472, Trinidad, Tunapuna.

Micrurus mertensi Schmidt1936, Field Mus. Nat. Hist., Zool. Ser., **20**: 192—type in SM.

Paratype: 18300, Peru, Pacasmayo.

Micrurus olssoni Schmidt and Schmidt1925, Field Mus. Nat. Hist., Zool. Ser., **12**: 130, pl. 11.= *Micrurus tschudi olssoni* Schmidt and Schmidt.

Type: 5724, Peru, Piura, Negritos.

Micrurus spixi martiusi Schmidt1953, Fieldiana, Zool., **34**: 175, fig. 33 (part), fig. 34b—type in MCZ.

Paratypes: 25222, Brazil, Pará, no other data; 48408, Brazil, Matto Grosso, Rio Tapirape, Foz com o Rio Araguaia.

Micrurus surinamensis nattereri Schmidt1952, Fieldiana, Zool., **34**: 27—type in SM.

Paratype: 65163, Venezuela, between Guaramoca and San Fernando.

Micrurus transandinus Schmidt

1936, Field Mus. Nat. Hist., Zool. Ser., 20: 195—type in MCZ.

Paratypes: 11589–90, Ecuador, Paramba.

Micrurus tschudi olssoni Schmidt and Schmidt; see **Micrurus olssoni** Schmidt and Schmidt.

Natriciteres olivaceus uluguruensis (Loveridge); see **Natrix olivacea uluguruensis** Loveridge.

Natrix erythrogaster flavigaster Conant

1949, Copeia, 1949: 2, pl. 1, fig. 3.

Type: 54001, Louisiana, St. John the Baptist Parish, Frenier Beach.

Paratypes: 54002–18, 54020, same locality as type.

Natrix helleri Schmidt

1925, Amer. Mus. Nov., no. 157, p. 3; 1927, Bull. Amer. Mus. Nat. Hist., 54: 515, fig. 11—type in AMNH.

= *Natrix subminiata helleri* Schmidt.

Paratype: 7142, China, Yunnan, Tengyueh, 5,500 feet.

Natrix nivalis Schmidt

1925, Amer. Mus. Nov., no. 157, p. 3; 1927, Bull. Amer. Mus. Nat. Hist., 54: 513—type in AMNH.

= *Natrix nuchalis* Boulenger.

Paratype: 7131, China, Yunnan, Likiang, Snow Mountain Village, 9,000 feet.

Natrix nuchalis Boulenger; see **Natrix nivalis** Schmidt.

Natrix olivacea uluguruensis Loveridge

1935, Bull. Mus. Comp. Zool., 79: 7—type in MCZ.

= *Natriciteres olivaceus uluguruensis* (Loveridge).

Paratype: 35306, Tanganyika Territory, Uluguru Mountains, Nyange.

Natrix rhombifera blanchardi Clay

1938, Ann. Carnegie Mus., 27: 252—type in CM.

Paratypes: 1389, Mexico, Nuevo Leon, Montemorelos; 2039, Mexico, Veracruz, La Antigua; 2079, Mexico, Tamaulipas, Garza Valdez.

CNHM no. 2039 is also a paratype of *Natrix rhombifera werleri* Conant.

***Natrix rhombifera werleri* Conant**

1953, Nat. Hist. Misc., no. 126, p. 4—type in FAS.

Paratype: 2039, Mexico, Veracruz, La Antigua.

This specimen is also a paratype of *Natrix rhombifera blanchardi* Clay.

***Natrix sipedon insularum* Conant and Clay**

1937, Occ. Pap. Mus. Zool. Univ. Mich., no. 346, p. 1, pl. 1, pl. 2, fig. 2, pl. 3—type in UMMZ.

Paratypes: 27127–29, 27131, 27134–36, Ohio, Put-in-Bay, Lake Erie; 27130, 27133, Ohio, Kelly's Island, Lake Erie; 27132, Ohio, no other data.

***Natrix subminiata helleri* Schmidt; see *Natrix helleri* Schmidt.**

***Ninia sebae immaculata* Schmidt and Rand**

1957, Fieldiana, Zool., 39: 81.

Type: 11584, Nicaragua (southeastern), Río Escondido (or Bluefields River).

***Ninia sebae morleyi* Schmidt and Andrews**

1936, Field Mus. Nat. Hist., Zool. Ser., 20: 169.

Type: 20619, Mexico, Yucatan, Chichen Itzá.

Paratypes: 20607–08, 19418–19, 19422, 19434, Mexico, Yucatan, Mérida.

***Opheodrys vernalis blanchardi* Grobman**

1941, Misc. Publ. Mus. Zool. Univ. Mich., no. 50, p. 11—type in UMMZ.

Paratype: 29389, New Mexico, San Miguel County.

***Opisthotropis kuatunensis* Pope**

1928, Amer. Mus. Nov., no. 320, p. 5—type in AMNH.

Paratypes: 24868–72, China, Fukien, Ch'ungansien.

***Oxyrhopus fitzingeri frizelli* Schmidt and Walker**

1943, Field Mus. Nat. Hist., Zool. Ser., 24: 313.

Type: 35997, Peru, Piura, Negritos.

Paratypes: 35998, Peru, Piura, Amotape Mountains, at the mouth of the Quebrada Paxul; 11014, Peru, Piura, Bayovar; 34300, Peru, Libertad, Chiclin; 5665, Peru, Ancash, Chimbote.

Philothamnus heterodermus ruandae Loveridge

1951, Bull. Inst. Roy. Sci. Nat. Belgique, 27: 2—type in IRSNB.

Paratype: 6975, Belgian Congo, Lake Kivu.

Pituophis deppei brevilineata Schmidt and Shannon

1947, Fieldiana, Zool., 31: 79.

Type: 37126, Mexico, Michoacán, Tancítaro; altitude 6,000 feet.

Paratypes: 39070–72, same locality as type.

Pliocercus andrewsi H. M. Smith

1942, Proc. Biol. Soc. Washington, 55: 162.

Type: 36323, Mexico, Yucatan, Libre Unión.

Pliocercus elapoides laticollaris H. M. Smith; see ***Pliocercus elapoides semicinctus*** Schmidt.

Pliocercus elapoides schmidti H. M. Smith

1942, Proc. Biol. Soc. Washington, 55: 161—type in MCZ.

Paratype: 41223, Mexico, Yucatan, Chichen Itzá.

Pliocercus elapoides semicinctus Schmidt

1941, Field Mus. Nat. Hist., Zool. Ser., 22: 502.

= *Pliocercus elapoides laticollaris* H. M. Smith.

Type: 72471, British Honduras, Double Falls, west of Stann Creek.

Psammophis biseriatus tanganicus Loveridge

1940, Bull. Mus. Comp. Zool., 87: 57—type in MCZ.

Paratype: 73391, Tanganyika Territory, Central Province, Mangasini.

Psammophis jallae Peracca; see ***Psammophis longirostris*** Fitz-Simons.

Psammophis longirostris Fitz-Simons

1932, Ann. Transvaal Mus., 15: 38; 1935, Ann. Transvaal Mus., 16: 318, figs. 2–3—type in TM.

= *Psammophis jallae* Peracca.

Paratype: 17689, Bechuanaland, Mabeleapudi.

Pseudocerastes fieldi Schmidt

1930, Field Mus. Nat. Hist., Zool. Ser., 17: 227, fig. 2.

Type: 11061, Transjordanian, Bair Wells.

Paratype: 11063, same locality as type.

Pseudopareas vagrans Dunn

1923, Proc. Biol. Soc. Washington, 36: 187—type in MCZ.

Paratype: 73388, Peru, Bellavista.

Pseudoxenodon fukienensis Pope

1928, Amer. Mus. Nov., no. 320, p. 2—type in AMNH.

Paratypes: 24833–35, China, Fukien, Ch'ungansien.

Pseudoxenodon karlschmidti Pope

1928, Amer. Mus. Nov., no. 320, p. 3—type in AMNH.

= *Pseudoxenodon karlschmidti karlschmidti* Pope.

Paratypes: 24837–38, China, Fukien, Ch'ungansien.

Pseudoxenodon striaticaudatus Pope

1928, Amer. Mus. Nov., no. 320, p. 4—type in AMNH.

Paratypes: 24827, 24829–32, China, Fukien, Ch'ungansien.

Rhadinaea gaigeae Bailey

1937, Copeia, 1937: 118—type in MCZ.

Paratype: 73384, Mexico, San Luis Potosí, Alvarez.

Rhadinaea montana H. M. Smith

1944, Field Mus. Nat. Hist., Zool. Ser., 29: 146.

Type: 30826, Mexico, Nuevo Leon, Galeana, Ojo de Agua.

Paratype: 40814, same locality as type.

Rhynchocalamus arabicus Schmidt

1933, Field Mus. Nat. Hist., Zool. Ser., 20: 9.

Type: 18219, Arabia, Aden.

Salvadora grahamiae virgultea Bogert

1935, Bull. Southern Calif. Acad. Sci., 34: 89, pl. 13—type in SDSNH.

= *Salvadora hexalepis virgultea* Bogert.

Paratype: 1164, Mexico, Baja California, San Matias.

Salvadora hexalepis deserticola Schmidt

1940, Field Mus. Nat. Hist., Zool. Ser., 24: 146, fig. 14.

Type: 26615, Texas, Brewster County, near Chisos Mountains, Government Spring.

Paratypes: 26620, Texas, Brewster County, Chisos Mountains, Mesa de Anguilla; 25210, Texas, Brewster County, near Chisos Mountains.

Salvadora hexalepis virgultea Bogert; see **Salvadora grahamiae virgultea** Bogert.

Salvadora lineata Schmidt

1940, Field Mus. Nat. Hist., Zool. Ser., 24: 148, fig. 15.

Type: 28605, Texas, Kleberg County, Kingsville.

Paratypes: 3395 (3), 5493, 6795-98, Texas, Cameron County, Brownsville; 6903, Texas, Cameron County, near Brownsville, Point Isabel; 25742, no data (probably Brownsville); 28793, Mexico, Coahuila, Musquiz.

Sibynophis annulatus hondurensis Schmidt

1936, Proc. Biol. Soc. Washington, 49: 48—type in MCZ.

Paratype: 21877, Honduras, Yoro, Portillo Grande.

Sonora semiannulata blanchardi Stickel

1938, Copeia, 1938: 185—type in UMMZ.

Paratype: 26611, Texas, Brewster County, Chisos Mountains, Green Gulch.

Stenostoma myopicum Garman

1883, Mem. Mus. Comp. Zool., 8: 6.

= *Leptotyphlops myopicus myopicus* (Garman).

Cotype: 73386, Mexico, Tamaulipas, near Tampico, Savineto.

Stilosoma extenuatum multistictum Highton

1956, Bull. Florida State Mus., Biol. Ser., 1: 88, fig. 2B—type in UF.

Paratype: 8557, Florida, Alachua County, Gainesville.

Storeria occipitomaculata obscura Trapido

1944, Amer. Mid. Nat., 31: 33, figs. 14-20.

Type: 8561, Florida, Alachua County, Gainesville.

Paratype: 8562, Florida, Alachua County, Waldo.

Tachymenis attenuata attenuata Walker

1945, Bull. Mus. Comp. Zool., 96: 24, pl. 2, fig. 3, pl. 4, figs. 13-15.

Type: 40071, Peru, Department of Madre de Dios.

Tachymenis chilensis melanura Walker

1945, Bull. Mus. Comp. Zool., 96: 35, pl. 5, fig. 22.

Type: 3874, Chile, Valdivia, Mafil.

Paratypes: 3867-73, 3875-82, 5769, same locality as type.

Tachymenis peruviana Wiegmann; see **Leimadophis andicolus** Barbour.**Tachymenis surinamensis** Dunn

1922, Proc. Biol. Soc. Washington, 35: 220—type in MCZ.

Paratype: 65343, Surinam.

Tachymenis tarmensis Walker

1945, Bull. Mus. Comp. Zool., 96: 21, pl. 4, figs. 10-11.

Type: 5698, Peru, Junín, Tarma.

Tantilla cucullata Minton

1956, Fieldiana, Zool., 34: 449, fig. 98.

Type: 74384, Texas, Brewster County, six miles south-southeast of Alpine; altitude about 5,000 feet.

Tantilla cuniculator H. M. Smith; see **Tantilla moesta cuniculator** H. M. Smith.**Tantilla kirnia** Blanchard

1938, Field Mus. Nat. Hist., Zool. Ser., 20: 373.

=*Tantilla nigriceps fumiceps* Cope.

Type: 28102, Texas, Atascosa County, nine miles east of Pleasanton.

Paratypes: 28099-101, same locality as type; 28103, Texas, Bexar County, nine miles east of San Antonio.

Tantilla moesta cuniculator H. M. Smith

1939, Field Mus. Nat. Hist., Zool. Ser., 24: 32.

=*Tantilla cuniculator* H. M. Smith.

Type: 19408, Mexico, Yucatan, Mérida.

Paratype: 20605, same locality as type.

Tantilla nigriceps fumiceps Cope; see **Tantilla kirnia** Blanchard.

Tantilla phrenitica H. M. Smith

1942, *Zoologica*, 27: 39—type in EHT-HMS.

Paratype: 75803, Mexico, Veracruz, Cuautlapan.

Tarbophis fallax mcewani Schmidt

1939, *Field Mus. Nat. Hist., Zool. Ser.*, 24: 82.

= *Telescopus fallax mcewani* (Schmidt).

Type: 25330, Hatay, Amuq Plain.

Paratypes: 25328–29, 25332, same locality as type.

Tarbophis martini Schmidt

1939, *Field Mus. Nat. Hist., Zool. Ser.*, 24: 84.

= *Telescopus martini* (Schmidt).

Type: 28319, Iraq, Baghdad.

Paratypes: 19497, 19499, 22694, 26348–49, 28303, same locality as type.

Telescopus fallax mcewani (Schmidt); see **Tarbophis fallax mcewani** Schmidt.

Telescopus hoogstraali Schmidt and Marx

1956, *Fieldiana, Zool.*, 39: 33, figs. 5–6.

Type: 72027, Egypt, Sinai Peninsula, St. Catherine's Monastery area, Wadi el Sheikh; altitude about 5,000 feet.

Paratype: 72028, same locality as type.

Telescopus martini (Schmidt); see **Tarbophis martini** Schmidt.

Thalerophis mexicanus yucatanensis (Oliver); see **Leptophis mexicanus yucatanensis** Oliver.

Thalerophis richardi bolivianus (Oliver); see **Leptophis ahaetulla bolivianus** Oliver.

Thamnophis arabdotus Andrews

1937, *Field Mus. Nat. Hist., Zool. Ser.*, 20: 357.

= *Thamnophis sumichrasti praeocularis* Bocourt.

Type: 26994, Mexico, Quintana Roo, Catmis.

Thamnophis elegans errans H. M. Smith; see **Thamnophis ordinoides errans** H. M. Smith.

Thamnophis elegans nigrescens Johnson

1947, *Herpetologica*, 3: 161—type in CPS.

Paratype: 48972, Washington, Pierce County, Tacoma.

Thamnophis leptocephala olympia Meek

1899, *Field Col. Mus., Zool. Ser.*, 1: 235.

=*Thamnophis ordinoides* Baird and Girard.

Type: 486, Washington, Clallam County, Port Angeles.

Thamnophis melanogaster canescens H. M. Smith

1942, *Zoologica*, 27: 117—type in EHT-HMS.

Paratypes: 1384 (5), Mexico, Durango, Durango; 1500, Mexico, Durango, Coyotes; 1529 (2), Mexico, Jalisco, Ocotlán.

Thamnophis ordinoides Baird and Girard; see **Thamnophis leptocephala olympia** Meek and **Thamnophis rubristriata** Meek.

Thamnophis ordinoides errans H. M. Smith

1942, *Zoologica*, 27: 112—type in USNM.

=*Thamnophis elegans errans* H. M. Smith.

Paratypes: 1499 (2), Mexico, Durango, Coyotes.

Thamnophis rubristriata Meek

1899, *Field Col. Mus., Zool. Ser.*, 1: 235.

=*Thamnophis ordinoides* Baird and Girard.

Type: 485, Washington, Clallam County, Port Angeles.

Thamnophis sauritus sauritus (Linnaeus); see **Coluber saurita** Linnaeus.

Thamnophis sirtalis sirtalis (Linnaeus); see **Coluber sirtalis** Linnaeus.

Thamnophis sumichrasti cerebrus H. M. Smith

1942, *Zoologica*, 27: 111—type in USNM.

Paratype: 410, "Guatemala."

Thamnophis sumichrasti praeocularis Bocourt; see **Thamnophis aradotus** Andrews.

Trimeresurus dunnii Hartweg and Oliver

1938, Occ. Pap. Mus. Zool. Univ. Mich., no. 390, p. 6—type in UMMZ.
=*Bothrops dunnii* (Hartweg and Oliver).

Paratype: 73392, Mexico, Oaxaca, Tapanatepez.

Trimeresurus flavoviridis tinkhami Gloyd

1955, Bull. Chicago Acad. Sci., 10: 123, figs. 1–3—type in USNM.
Paratype: 74895, Riu Kiu Islands, Okinawa group, southeast part of Kume Shima, north slope of mountains south of Higa.

Trimeresurus halieus Griggin

1910, Phil. Jour. Sci., 5: 214.
Cotype: 15043, Philippine Islands, Polillo Island.

Trimeresurus lansbergi annectens Schmidt

1936, Proc. Biol. Soc. Washington, 49: 50—type in MCZ.
=*Bothrops lansbergi annectens* (Schmidt).
Paratype: 21797, Honduras, Yoro, Subirana Valley; altitude 2,800 feet.

Trimeresurus stejnegeri Schmidt

1925, Amer. Mus. Nov., no. 157, p. 4; 1927, Bull. Amer. Mus. Nat. Hist., 54: 546, fig. 22—type in AMNH.
=*Trimeresurus stejnegeri stegnegeri* Schmidt.
Paratype: 7134, China, Anhwei, Wuhu.

Trimeresurus stejnegeri yunnanensis Schmidt; see **Trimeresurus yunnanensis** Schmidt.

Trimeresurus yucatanicus H. M. Smith

1941, Zoologica, 26: 62—type in USNM.
=*Bothrops yucatanicus* (H. M. Smith).
Paratypes: 20621, Mexico, Yucatan, Chichen Itzá; 544, Mexico, Yucatan.
CNHM 504 is given in error in the original description.

Trimeresurus yunnanensis Schmidt

1925, Amer. Mus. Nov., no. 157, p. 4; 1927, Bull. Amer. Mus. Nat. Hist., 54: 547—type in AMNH.

= *Trimeresurus stejnegeri yunnanensis* Schmidt.

Paratypes: 7064–65, China, Yunnan, Tengyueh.

Trimetopon barbouri Dunn

1930, Occ. Pap. Boston Soc. Nat. Hist., 5: 331—type in MCZ.

Paratype: 73389, Panama Republic, Canal Zone, Ancon.

Trimetopon posadasi Slevin

1936, Proc. Calif. Acad. Sci., 23: 79—type in CAS.

Paratype: 20420, Guatemala, Solola, southern slope of Volcan Atitlan, Olas de Moca.

Tropidonotus stumpffi (Boettger); see **Dromicus stumpffi** Boettger.**Tropidophis pardalis barbouri** Bailey

1937, Proc. New England Zool. Club, 16: 49—type in MCZ.

Paratype: 26265, Bahamas, Long Island, Simm's.

Typhlops boylei FitzSimons

1932, Ann. Transvaal Mus., 15: 38; 1935, Ann. Transvaal Mus., 16: 308—type in TM.

Paratype: 17755, Bechuanaland, Gemsbok Pan.

Typhlops longicauda Taylor

1919, Phil. Jour. Sci., 14: 108, pl. 1, fig. 1—type in CM.

Paratype: 22590, Philippine Islands, Mindanao, Agusan, Bunawan.

Typhlops wilderi Garman

1883, Sci. Observer, 4: 48.

= *Helminthophis wilderi* (Garman).

Cotype: 73387, Brazil, Minas Geraes, São Cypriao.

Zaocys dhumnades montanus Pope

1928, Amer. Mus. Nov., no. 325, p. 2—type in AMNH.

Paratypes: 24839–42, China, Fukien, Ch'ungansien.





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