

No. 10.— *Typical Reptiles and Amphibians in the Museum of Comparative Zoölogy*

BY THOMAS BARBOUR AND ARTHUR LOVERIDGE

SINCE many inquiries are made concerning types which may or may not be found in the collection of this Museum, it has seemed desirable to prepare a catalogue of such specimens. The collection has been searched for possible types and the literature likewise examined. A few types which may yet be identified — which should be here — have been included in the enumeration. The arrangement is purely alphabetical, with cross references where change of names has occurred. Designated types have been called holotypes; holotype and paratypes is the designation where a particular specimen from a series has been chosen for description, and cotypes where no individual was so chosen. Where holotype and paratypes are listed, the former is put first in a separate paragraph.

This paper is the result of notes which have accumulated during many years. For copying many of these I thank Miss Thelma MacIntyre of Kentucky University and for much assistance in arranging the cross references I owe gratitude to Miss Harriet Biddle. My secretary, Miss Helene M. Robinson, has also assisted in conning many of the earlier published papers for possible references to specimens in the collection.

The number of type species is 1,473, and this number is increasing fast, as every effort is being made to secure typical material by exchange. The reptile collection itself at this date contains almost exactly 850 genera and 4,700 species. Wherever a number of specimens are listed as "holotype and paratypes," the first is the holotype. This list was prepared and completed for publication some five or six years ago, but the opportunity to bring it forth did not present itself. Latterly other duties have prevented my bringing it to date, and I have associated Mr. Loveridge's name in co-authorship since he has done this within the past few months. T. BARBOUR.

A word regarding arrangement is necessary. The first number is that of the Museum of Comparative Zoölogy Register. The early entries were made by lots and individual numbers were not given to specimens. The number next in order indicates the number of specimens. The locality follows and then the name of collector and the source from which the material was received. The year is that in which the specimens were received at the Museum.

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ABLEPHARUS BOUTONI ATRA Boettger COTYPES  
 = CRYPTOBLEPHARUS BOUTONII ATRA (Boettger)

17629-30. Two. Grand Comoro Id. A. Voeltzkow. Exch. Senck. Mus.  
 1905.

IN VOELTZKOW'S "REISE OST-AFR.," 3, 1913, p. 338.

Good condition. Described as "var. *atra*."

ABLEPHARUS HETEROPUS Garman HOLOTYPE  
 = CRYPTOBLEPHARUS HETEROPUS (Garman)

6484. One. Great Barrier Reef, Queensland, Australia. A. Agassiz.  
 Great Barrier Reef Exped. 1896.

BULL. MUS. COMP. ZOÖL., 39, 1901, p. 9.

Condition excellent.

ABLEPHARUS HETERURUS Garman COTYPES  
 = CRYPTOBLEPHARUS BOUTONII HETERURUS (Garman)

1102. Two. Apaiang, Gilbert Id. Andrew Garrett. Purchased. 1862.

BULL. MUS. COMP. ZOÖL., 39, 1901, p. 11.

Condition fair.

ABLEPHARUS VIRGATUS Garman HOLOTYPE  
 = CRYPTOBLEPHARUS VIRGATUS (Garman)

6485. One. Cooktown, Australia. A. Agassiz. Great Barrier Reef  
 Exped. 1896.

BULL. MUS. COMP. ZOÖL., 39, 1901, p. 10.

In excellent preservation.

?AELUROSAURUS BRUNNEUS (Cope). HOLOTYPE  
 See PENTADACTYLUS BRUNNEUS Cope

AGAMA COLONORUM USAMBARAE Barbour and Loveridge  
HOLOTYPE AND PARATYPES

24129. One. Soni, Lushoto, Usambara Mts., Tanganyika Territory.  
 A. Loveridge, T. Barbour. 1927.

24130-39. Ten. Soni, Lushoto, Usambara Mts., Tanganyika Terri-  
 tory. A. Loveridge, T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., 50, 1928, p. 150, pl. 2, fig. 1.

Type in excellent state of preservation, paratypes only moderately good.



AGAMA LIONOTUS DODOMAE Loveridge PARATYPES  
 18565-71 and 18574-75. Ten. Dodoma, etc., Tanganyika Territory.  
 A. Loveridge, T. Barbour. 1924.

PROC. ZOÖL. SOC. LOND., 1923, p. 944.

Beautifully preserved. Described as "var. *dodomae*."

AGAMA LIONOTUS MWANZAE Loveridge PARATYPES  
 18576-86. Eleven. Mwanza and Shanwa, Tanganyika Territory. A  
 Loveridge, T. Barbour. 1924.

PROC. ZOÖL. SOC. LOND., 1923, p. 945.

Condition excellent. Described as "var. *mwanzae*."

AGAMA MOSSAMBICA MONTANA Barbour and Loveridge  
HOLOTYPE AND PARATYPES

24089. One. Bagilo, Uluguru Mts., Tanganyika Territory. A. Loveridge, T. Barbour. 1927.

24086-88 and 24090-127. Thirty-nine. Numerous localities in the  
 Uluguru and Usambara Mts. A. Loveridge, T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., 50, 1928, p. 147.

Excellent condition.

AGAMURA CRURALIS Blanford COTYPE

7136. One. Baluchistan. W. T. Blanford. Exch. Indian Mus. 1908.

ANN. MAG. NAT. HIST. (4) 13, 1874, p. 455.

Somewhat soft and bleached.

AGKISTRODON BLOMHOFFII INTERMEDIUS (Strauch). See TRIGONOCEPHALUS INTERMEDIUS Strauch. COTYPE

AGKISTRODON STRAUCHI (Bedriaga). See AGKISTRODON TIBETANUS Barbour. HOLOTYPE

AGKISTRODON TIBETANUS Barbour HOLOTYPE  
 = AGKISTRODON STRAUCHI (Bedriaga)

7327. One. Rama-la Pass, 13,000 ft. Near Ta-chien-lu, West Szechuan, China. W. R. Zappey, J. E. Thayer. 1909.

MEM. MUS. COMP. ZOÖL., 40, 1912, p. 133.

Condition fair, a young example.

*AIPYSURUS APRAEFONTALIS* Malcolm Smith PARATYPES  
23477, 24900, Two. Ashmore Reefs, Timor Sea. Malcolm Smith, T. Barbour. 1927.

MONOG. SEA-SNAKES, 1926, p. 24, text fig. 13.  
Excellent condition.

*AIPYSURUS FOLIOSQUAMA* Malcolm Smith PARATYPES  
23492-97. Six. Ashmore Reefs, Timor Sea. Malcolm Smith, T. Barbour. 1927.

MONOG. SEA-SNAKES, 1926, p. 24, text figs. 11, 12.  
Excellent condition.

*ALGIROIDES ALLENI* Barbour HOLOTYPE AND PARATYPE  
9280. One. Timberline, N. E. slope of Mt. Kenya, Kenya Colony.  
G. M. Allen. Allen, Brooks and Smith Exped. 1909.  
9281-83. Three. Timberline, N. E. slope of Mt. Kenya, Kenya Colony.  
G. M. Allen. Allen, Brooks and Smith Exped. 1909.

PROC. N. ENG. ZOÖL. CLUB, 4, 1914, p. 97.  
The four specimens are in fair condition only.

*ALSOPHIS ANEGADAE* Barbour HOLOTYPE AND PARATYPE  
12083. One. Anegada, Br. W. I. J. L. Peters. Mus. Exped. 1917.  
12098. One. Anegada, Br. W. I. J. L. Peters. Mus. Exped. 1917.

PROC. BIOL. SOC. WASH., 30, 1917, p. 102.  
Fair condition.

*ALSOPHIS ANGULIFER* (Bibron). See *DROMICUS ANGULIFER* Bibron COTYPE

*ALSOPHIS BROOKSI* Barbour COTYPES  
7893. Two. Little Swan Id. off Honduras, Caribbean Sea. George Nelson. Museum Exped. 1912.

MEM. MUS. COMP. ZOÖL., 44, 1914, p. 333.  
In good preservation.

*ALSOPHIS BRUESI* Barbour COTYPES  
= *DRYMOBIUS BODDAERTI* (Sentzen)

7792. Five. St. George, Grenada, Br. W. I. G. M. Allen, T. Barbour. 1910.

MEM. MUS. COMP. ZOÖL., 44, 1914, p. 337.  
Condition fair.

ALSOPHIS CAYMANUS Garman COTYPES

6020. Five. Grand Cayman, Br. W. I. W. B. Richardson. Purchased 1887.

PROC. AMER. PHIL. SOC., **24**, 1887, p. 276.

Condition fair to poor.

ALSOPHIS CINEREUS Garman COTYPES

6126. Seven. St. Barts., Fr. W. I. F. Lagois and Branch. Purchased. 1879.

6139. Seven. Anguilla, Br. W. I. F. Lagois and Branch. Purchased. 1879.

PROC. AMER. PHIL. SOC., **24**, 1887, p. 282.

Very fair condition.

ALSOPHIS FUSCICAUDA Garman. COTYPE

6235. One. Cayman Brac, Br. W. I. C. J. Maynard. Purchased. 1888.

BULL. ESSEX INST., **20**, 1888, p. 106.

In good condition.

ALSOPHIS PULCHER Garman HOLOTYPE

= DRYMOBIUS BODDAERTII (Sentzen)

6146. One. Testigos Id., N. W. from Trinidad.

PROC. AMER. PHIL. SOC., **24**, 1887, p. 283.

Scales slipping, but fairly well preserved.

ALSOPHIS SANCTORUM Barbour HOLOTYPE AND PARATYPES

10689. One. Terre d'en Haut, Iles des Saintes, Guadeloupe, Fr. W. I. G. K. Noble. Museum Exped. 1914.

10681-88 and 10690-92. Eleven. Terre d'en Haut, Iles des Saintes, Guadeloupe, Fr. W. I. G. K. Noble. Museum Exped. 1914.

PROC. BIOL. SOC. WASH., **28**, 1915, p. 78.

ALSOPHIS VUDII Cope

New Providence Id., Bahamas, Br. W. I.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 74.

The type of this species cannot be found in Salem, Boston, Cambridge, or Philadelphia.

See *Ameiva thoracica* for note *re* missing type.

ALSOHYLAX TUBERCULATUS (Blanford). See BUNOPUS TUBERCULATUS Blanford. COTYPE

ALTIRANA PARKERI Stejneger PARATYPE

11636. One. Yatong, Tibet. Exch. Brit. Mus. 1925.

JOUR. WASH. ACAD. SCI., **17**, 1927, p. 318.

Well preserved.

AMBLYCEPHALUS CHINENSIS Barbour HOLOTYPE

7326. One. Lu-lu-ping, West Szechuan, China. W. R. Zappey, J. E. Thayer. 1909.

MEM. MUS. COMP. ZOÖL., **40**, 1912, p. 132.

Well preserved.

AMBLYRHYNCHUS NANUS Garman COTYPE

9398. One. Tower Id., Galapagos Id. G. Baur. Exch. Clark Univ. 1913.

BULL. ESSEX INST., **24**, 1892, p. 80.

A young specimen or possibly really a dwarfed form. Competent field observing would settle this point. The type is about one third the size of an adult *Amblyrhynchus cristatus* and was "said to be adult."

AMBYSTOMA EPIXANTHUM COPE COTYPE

= AMBYSTOMA MACRODACTYLUM Baird

4900. One Atlanta, Idaho, U. S. A. E. D. Cope. Exch. Phila. Acad. Nat. Sci. 1919.

PROC. ACAD. NAT. SCI. PHILA., 1883, p. 16.

AMBYSTOMA MACRODACTYLUM Baird. See AMBYSTOMA EPIXANTHUM  
Cope. COTYPE

AMEIVA ABBOTTI Noble PARATYPES

17676-77. Two. Beata Id., Santo Domingo. G. K. Noble. Exch. Amer. Mus. Nat. Hist. 1922.

AMER. MUS. NOVIT., **64**, 1923, p. 1.

Well preserved.

AMEIVA AMEIVA BILINEATA Barbour and Noble PARATYPE

10924. One. Dunoon, Demerara R., British Guiana. A. G. Ruthven. Exch. Univ. Mich. Mus. 1915.

BULL. MUS. COMP. ZOÖL., **49**, 1915, p. 464.

Excellent preservation.

AMEIVA AMEIVA LAETA (Cope). See AMEIVA LAETA Cope COTYPES

## AMEIVA AMEIVA MELANOCEPHALA Barbour and Noble

HOLOTYPE AND PARATYPES

9993. One. Cumanacoa, Venezuela. W. H. Phelps. W. H. Phelps.  
1896.

9994-95. Two. Cumanacoa, Venezuela. W. H. Phelps. W. H. Phelps.  
1896.

BULL. MUS. COMP. ZOÖL., **49**, 1915, p. 465.

Well preserved.

## AMEIVA AQUILINA Garman

COTYPES

6088. Seven. St. George, Grenada, Br. W. I. S. Garman. Blake Exped.  
1879.

6089. Twenty-five. Kingston, St. Vincent, Br. W. I. S. Garman.  
Blake Exped. 1879.

BULL. ESSEX INST., **19**, 1887, p. 3.

In good condition.

## AMEIVA ATRATA Garman

HOLOTYPE

6084. One. Redonda Id., Br. W. I. Dr. W. J. Branch. Dr. W. J.  
Branch. 1880.

BULL. ESSEX INST., **19**, 1887, p. 8.

In good shape.

## AMEIVA ATRIGULARIS Garman

COTYPES

6079-80. Ten. Trinidad. C. S. Cazabon. Purchased. 1879.

BULL. ESSEX INST., **19**, 1887, p. 2.

Condition fair to good.

## AMEIVA BARBOURI Cochran

HOLOTYPE AND PARATYPE

25537. One. La Source, Gonave Id., Haiti. W. J. Eyerdam. T.  
Barbour. 1927.

25538. One. La Source, Gonave Id., Haiti. W. J. Eyerdam. T.  
Barbour. 1927.

PROC. BIOL. SOC. WASH., **41**, 1928, p. 56.

Good condition.

## AMEIVA BIFRONTATA BIFRONTATA (Cope)

COTYPE

10770. One. "St. Thomas, West Indies" [Venezuela or Colombia].  
Exch. Phila. Acad. Nat. Sci. 1915.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 67.

Condition good.

## AMEIVA CINERACEA Barbour and Noble HOLOTYPE AND PARATYPES

10577. One. Grand Isle off Guadeloupe, Fr. W. I. G. K. Noble.  
Museum Exped. 1914.

10575-76. Two. Grand Isle off Guadeloupe, Fr. W. I. G. K. Noble.  
Museum Exped. 1914.

BULL. MUS. COMP. ZOÖL., **49**, 1915, p. 453.

In rather poor condition.

## AMEIVA CORVINA Cope

COTYPES

5531. One. Sombrero Id., W. I. Peabody Mus., Salem. 1886.

10535. One. Sombrero Id., W. I. Hanson. Exch. Phila. Acad. Nat.  
Sci. 1911.

3613, 3616. Two. ?Jeremie, Haiti. "D. F. Weinland." "Gray Fund."  
1859.

PROC. ACAD. NAT. SCI. PHILA., 1861, p. 312.

The last two specimens (there were formerly four) were returned by Cope with the Weinland Collection, which he was studying the year *A. corvina* was described. They undoubtedly represent the specimens which were loaned him by the Smithsonian Institution, being part of the Riise Collection, since those specimens can not be found there now. Two have been sent to the National Collection and two retained. They came from Sombrero Island. The Salem specimen was received long ago from the Philadelphia series probably. It bore Cope's label originally.

## AMEIVA FUSCATA Garman

COTYPES

60S7. Two. Dominica, Br. W. I. S. Garman. Blake Exped. 1879.

BULL. MUS. COMP. ZOÖL., **19**, 1887, p. 5.

In good condition.

## AMEIVA GARMANI Barbour

HOLOTYPE

6141. One. Anguilla Id., Br. W. I. F. Lagois. F. Lagois. 1880.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 312.

In good condition. The species has subsequently appeared on neighboring islands.

## AMEIVA GRISWOLDI Barbour

HOLOTYPE AND PARATYPES

11945. One. St. John's, Antigua, Br. W. I. D. W. Griswold. D. W.  
Griswold. 1916.

11943-44. Two. St. John's, Antigua, Br. W. I. D. W. Griswold.  
D. W. Griswold. 1916.

PROC. BIOL. SOC. WASH., **29**, 1916, p. 216.

In perfect condition.

AMEIVA INSULANA Ruthven HOLOTYPE  
 14025. One. Testigos Id., Venezuela. Unknown. Boston Soc. Nat.  
 Hist. 1917.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **149**, 1924, p. 1.

In very good condition.

AMEIVA LAETA Cope = AMEIVA AMEIVA LAETA (Cope) COTYPES  
 10536-37. Two. Rio Janeiro, Brazil. L. Agassiz. Thayer Exped. 1866.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 65.

Soft but showing characters well.

The types were retained by Cope and subsequently, after many years, restored to the custody of the Museum of Comparative Zoölogy by the Academy of Natural Sciences of Philadelphia, Cope's legatee.

AMEIVA MAYNARDI Garman COTYPES  
 6225. Two. Inagua Id., S. Bahamas, Br. W. I. C. J. Maynard. Purchased. 1888.

BULL. ESSEX INST., **20**, 1888, p. 110.

Condition extremely poor.

AMEIVA PANCHLORA Barbour PARATYPE  
 14293. One. Old Providence Id., Bahamas, Br. W. I. Albatross Exped.  
 Exch. U. S. Nat. Mus. 1921.

PROC. N. ENG. ZOÖL. CLUB, **7**, 1921, p. 83.

Condition satisfactory.

AMEIVA PLUVIANOTATA Garman COTYPES  
 6086. Eight. Plymouth, Montserrat, Br. W. I. S. Garman. Blake  
 Exped. 1879.

BULL. ESSEX INST., **19**, 1887, p. 6.

Well preserved.

AMEIVA RUTHVENI Barbour and Noble HOLOTYPE AND PARATYPES  
 10927. One. Near city of Panama, Republic of Panama. W. W.  
 Brown. J. E. Thayer. 1905.

10925-26. Two. Near city of Panama, Republic of Panama. W. W.  
 Brown. J. E. Thayer. 1905.

BULL. MUS. COMP. ZOÖL., **49**, 1915, p. 471.

Fairly well preserved.



*AMEIVA TAENIURA* Cope

COTYPES

3614. Three. Jeremie, Haiti. D. F. Weinland. Purchased. 1859.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 63.

In poor condition.

*AMEIVA THORACICA* Cope

New Providence Id., Bahamas, Br. W. I.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 64.

Cope says types in Philadelphia Academy and Salem Museum. The latter collection transferred to the Museum of Comparative Zoölogy contained no specimens of this species. Not to be found now in Philadelphia.

*AMEIVA UNDULATA PARVA* Barbour and Noble

HOLOTYPE AND PARATYPE

5831. Two. Guatemala. ♂ Holotype, ♀ Paratype. ?Van Patten.

BULL. MUS. COMP. ZOÖL., 49, 1915, p. 476.

Fairly well preserved.

*AMPHIBOLURUS BARBATUS MINOR* Sternfeld

COTYPE

22418. One. Finke River, Central Australia. Exch. Senck. Mus. 1926.

MITT. SENCKENB. GES., 1, 1919, p. 78.

*AMPHISBAENA CAUDALIS* Cochran

HOLOTYPE AND PARATYPE

25550. One. Grand Caymite Id., Haiti. W. J. Eyerdam. T. Barbour. 1927.

25551. One. Grand Caymite Id., Haiti. W. J. Eyerdam. T. Barbour. 1927.

PROC. BIOL. SOC. WASH., 41, 1928, p. 58.

Good condition.

*AMPHISBAENA INNOCENS* Weinland

COTYPES

3624-25. Two. Jeremie, Haiti. D. F. Weinland. Purchased. 1859.

ABH. SENCKENB. NATURF. GES., 4, 1862, p. 137, pl. 5, fig. 2.

In fine preservation.

*AMPHISBAENA MANNI* Barbour

HOLOTYPE AND PARATYPES

8645. One. Cape Haitien, Haiti. W. M. Mann. Museum Exped. 1913.

8646-47. Two. Cape Haitien, Haiti. W. M. Mann. Museum Exped. 1913.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 318.

In excellent condition.

*AMPHISBAENA PERICENSIS* Noble HOLOTYPE AND PARATYPES

14631. One. Perico, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

14764-68, 14770, 14772-80. Fifteen. Perico, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

14789-90. Two. Bellevista, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

ANN. N. Y. ACAD. SCI., **29**, 1921, p. 141.

A large series, all well preserved.

*AMPHISBAENA RIDLEYI* Boulenger COTYPE

10789. One. Fernando Noronha, Brazil. Dr. Ridley. Exch. British Mus. 1915.

JOUR. LINN. SOC. LOND., **20**, 1890, p. 481.

In perfect condition.

*AMPHISBAENULA ORIENTALIS* Sternfeld COTYPE AND GENOTYPE

21904. One. Mikindani, Tanganyika Territory. H. Grote. Exch. Zoöl. Mus. Berlin. 1925.

SITZBER. GES. NATURF. FREUNDE BERLIN, 1911, p. 246.

Somewhat shrunken.

*AMYDA EMORYI* (Agassiz). See *ASPIDONECTES EMORYI* Agassiz

COTYPES

*AMYDA FEROX* (Schneider). See *ASPIDONECTES ASPER* Agassiz

COTYPES

*AMYDA SPINIFERA* (Lesueur). See *ASPIDONECTES NUCHALIS* Agassiz

COTYPES

*ANOLIS AHLI* Barbour HOLOTYPE AND PARATYPES

19905. One. Electric plant, 1,500 ft., Trinidad Mts., Cuba. E. R. Dunn. T. Barbour. 1925.

19906-07. Two. Electric plant, 1,500 ft., Trinidad Mts., Cuba. E. R. Dunn. T. Barbour. 1925.

OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1925, p. 168.

Fairly well preserved.



ANOLIS AUREOLUS Cope COTYPE

10929. One. Yucatan. A. Schott. Exch. U. S. Nat. Mus. 1915.

PROC. AMER. PHIL. SOC., **22**, 1885, p. 390.

Poorly preserved.

ANOLIS BARBUDENSIS Barbour HOLOTYPE AND PARATYPE16167. One. Barbuda, Br. W. I. W. R. Forrest. W. R. Forrest.  
1921.16168. One. Barbuda, Br. W. I. W. R. Forrest. W. R. Forrest.  
1921.OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **132**, 1923, p. 4.

The type is a giant adult male.

ANOLIS BOCOURTHI Cope COTYPES12443, 14943-45. Three. Peru. J. Orton. Exch. Acad. Nat. Sci. Phila.  
1920-21.

14942. One. Nauta, Peru. J. Orton. Exch. Acad. Nat. Sci. Phila. 1921.

JOUR. ACAD. NAT. SCI. PHILA., (2), **8**, 1876, p. 167.

Soft, poorly preserved.

ANOLIS BONAIRENSIS Ruthven PARATYPES17470-71. Two. Bonaire, Dutch W. I. H. B. Baker. Exch. Univ.  
Mich. Mus. 1923.OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **143**, 1923, p. 4.

Excellent condition.

ANOLIS BREMERI Barbour HOLOTYPE7889. ♂. Herradura, Pinar del Rio, Cuba. T. Barbour. T. Barbour.  
1912.MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 288.

An adult male, unique, well preserved.

ANOLIS CINEREUS Garman = ANOLIS ROQUET (Lacépède) COTYPES6182. Nineteen. St. George, Grenada, Br. W. I. S. Garman. Blake  
Exped. 1879.BULL. ESSEX INST., **19**, 1887, p. 35.

Good series, well preserved.

ANOLIS COELESTINUS Cope as ANOLIS (CTENOCERCUS) COELESTINUS  
Cope COTYPE

3347. One. Jeremie, Haiti. D. F. Weinland. Purchased. 1865.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 177.

Fair condition.

ANOLIS CONCOLOR Cope as ANOLIS (GASTROTROPUS) CONCOLOR Cope  
COTYPE

22341. One. Nicaragua. C. Wright. Exch. U. S. Nat. Mus. 1926.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 180.

Poor condition.

ANOLIS CONSPERSUS Garman  
COTYPES

6021. Seventy-three. Grand Cayman, Br. W. I. W. B. Richardson.  
Purchased. 1887.

PROC. AMER. PHIL. SOC., 1887, p. 273.

Well preserved.

ANOLIS CRISTATELLUS Duméril and Bibron  
COTYPE

2171. One. No locality? "Type 17." Exch. Paris Mus. through A. A.  
Duméril. 1865.

ERP. GÉN., 4, 1837, p. 143.

Faded but usable.

ANOLIS CRISTATELLUS Duméril and Bibron. Also see ANOLIS SCRIPTUS  
Garman.  
COTYPES

ANOLIS CUPREUS Hallowell  
COTYPES

17631-32. Two. Nicaragua. C. Wright. Exch. U. S. Nat. Mus. 1923.

PROC. ACAD. NAT. SCI. PHILA., 1860, p. 481.

Soft, fair condition.

ANOLIS CYBOTES Cope  
COTYPES

3619, 14346-47. Three. Jeremie, Haiti. D. F. Weinland. Purchased.  
1859.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 177.

14346-7 were retained by Cope and subsequently after many years restored to the custody of the Museum of Comparative Zoölogy by the Academy of Natural Sciences of Philadelphia, Cope's legatee.

ANOLIS CYBOTES Cope. Also see ANOLIS HAETIANUS Garman  
COTYPES

ANOLIS DORIS Barbour HOLOTYPE AND PARATYPES

13737. One. La Gonave Id., Haiti. G. M. Allen. T. Barbour. 1919.  
 13734-36 }  
 13738-40 } Six. La Gonave Id., Haiti. G. M. Allen. T. Barbour.  
 1919.

PROC. BIOL. SOC. WASH., **38**, 1925, p. 101.  
 Good to fair condition.

ANOLIS EXTREMUS Garman = ANOLIS ROQUET (Lacépède) COTYPES

2743. Eleven. Bridgetown, Barbadoes, Br. W. I. L. Agassiz et al.  
 Hassler Exped. 1872.  
 6183. Seventeen. Bridgetown, Barbadoes, Br. W. I. S. Garman.  
 Blake Exped. 1879.

BULL. ESSEX INST., **19**, 1887, p. 35.  
 A fine series.

ANOLIS FORRESTI Barbour HOLOTYPE

16170. One. Barbuda, Br. W. I. W. R. Forrest. W. R. Forrest. 1915.  
 OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **132**, 1923, p. 4.  
 Well preserved.

ANOLIS GENTILIS Garman = ANOLIS ROQUET (Lacépède) COTYPES

6163. Nineteen. Grenadines, Petit Martinique, Br. W. I. S. Garman.  
 Blake Exped. 1879.

BULL. ESSEX INST., **19**, 1887, p. 34.  
 A good series.

ANOLIS GINGIVINUS Cope. See ANOLIS VIRGATUS Garman COTYPES

ANOLIS GODMANI Boulenger COTYPES

17687. One. Guatemala. F. D. Godman. Exch. British Mus. 1917.  
 17688. One. Irazu region, Costa Rica. Godman and Salvin. Exch.  
 British Mus. 1917.

CAT. LIZARDS BRIT. MUS., **2**, 1885, p. 85.  
 Fair preservation.

ANOLIS GORGONAE Barbour COTYPES

6984. Two. Gorgona Id., Colombia. W. W. Brown. J. E. Thayer.  
 1905.

BULL. MUS. COMP. ZOÖL., **46**, 1905, p. 99.  
 Soft, only fair condition.

ANOLIS GREYI Barbour HOLOTYPE AND PARATYPES

7890. One. Camaguey, Cuba. T. Barbour. T. Barbour. 1909.

7442. Two. Camaguey, Cuba. T. Barbour. T. Barbour. 1909.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 287.

Well preserved. This series, formerly larger, was taken in the garden of the old Camaguey Hotel.

ANOLIS GRISEUS Garman COTYPES

6164. Seven. St. Vincent, Br. W. I. S. Garman. Blake Exped. 1879.

BULL. ESSEX INST., **19**, 1887, p. 36.

A well-conditioned suite.

ANOLIS HAETIANUS Garman — ANOLIS CYBOTES Cope COTYPES

6191. Three. Tiburon, Haiti. S. Garman. Blake Exped. 1879.

BULL. ESSEX INST., **19**, 1887, p. 42.

Dried up, in poor shape.

ANOLIS LEMNISCATUS Boulenger COTYPE

16783. One. Chimbo, Ecuador. W. F. H. Rosenberg. Exch. British Mus. 1922.

PROC. ZOÖL. SOC. LOND., 1898, p. 113, pl. 10, fig. 4.

Fair condition.

ANOLIS LEUCOPHAEUS Garman HOLOTYPE

6226. One. Inagua, S. Bahamas, Br. W. I. C. J. Maynard. Purchased. 1888.

BULL. ESSEX INST., **20**, 1888, p. 109.

Badly shrunken and dried.

ANOLIS LINDENI Ruthven HOLOTYPE

S306. One. Santarem, Brazil. Charles Linden. Thayer Exped. 1866.

PROC. BIOL. SOC. WASH., **25**, 1912, p. 163.

A fine specimen.

ANOLIS LIVIDUS Garman COTYPES

6176. Thirty-five. Montserrat, Br. W. I. S. Garman. Blake Exped. 1879.

BULL. ESSEX INST., **19**, 1887, p. 43.

A well-preserved series.



*ANOLIS LONGITIBIALIS* Noble PARATYPE

17686. One. Beata Id., Santo Domingo. G. K. Noble. Exch. Amer. Mus. Nat. Hist. 1922.

AMER. MUS. NOVIT., **64**, 1923, p. 4.

Well preserved.

*ANOLIS LUCIAE* Garman. COTYPES

6173, 6175. Twenty-one. Castries, St. Lucia, Br. W. I. S. Garman. Blake Exped. 1879.

BULL. ESSEX INST., **19**, 1887, p. 44.

An excellent series.

*ANOLIS LUTEOSIGNIFER* Garman. COTYPES

6228. Nine. Cayman Brac Id., Br. W. I. C. J. Maynard. Purchased. 1888.

BULL. ESSEX INST., **20**, 1888, p. 4.

In good condition.

*ANOLIS MAYERI* Fowler = *ANOLIS MOOREI* Cope PARATYPE

11850. One. Virgin Ids., W. I. Prof. H. D. Brown. Exch. Princeton Univ. 1916.

CARNEGIE INST. WASH. PUBL., **252**, 1918, p. 8, fig. 4.

Fair condition.

*ANOLIS MAYNARDI* Garman COTYPES

6227. Two. Little Cayman Id., Br. W. I. C. J. Maynard. Purchased. 1888.

BULL. ESSEX INST., **20**, 1888, p. 7.

Rather poorly preserved.

*ANOLIS MESTREI* Barbour and Ramsden HOLOTYPE AND PARATYPE

11285. One. Luis Lazo, Cuba. T. Barbour. T. Barbour. 1915.

11286. One. Luis Lazo, Cuba. T. Barbour. T. Barbour. 1915.

PROC. BIOL. SOC. WASH., **29**, 1916, p. 19.

Well preserved.

*ANOLIS MOOREI* Cope. See *ANOLIS ALBIPALPEBRALIS* Barbour; *ANOLIS MAYERI* Fowler HOLOTYPE AND PARATYPES

*ANOLIS NELSONI* Barbour HOLOTYPE AND PARATYPES

7892. One. Swan Id. off Honduras, Caribbean Sea. George Nelson. Mus. Exped. 1912. About a hundred paratypes.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 287.

A beautiful series.

*ANOLIS NUBILIS* Garman COTYPES

6181. Three. Redonda Id., Br. W. I. W. B. Richardson. Mus. Exped. 1879.

BULL. ESSEX INST., **19**, 1887, p. 32.

In good condition.

*ANOLIS POLYLEPIS* Peters COTYPES

21962-63. Two. Progreso, Chiriqui Prov., Panama. Ribbe. Exch. Zoöl. Mus. Berlin. 1925.

MONATSBER. AKAD. WISS. BERLIN, 1873, p. 738.

In fair condition.

*ANOLIS QUADRIOCELLIFER* Barbour and Ramsden HOLOTYPE AND PARATYPES

11867. One. Ensenada de Cajon, Cabo San Antonio, W. Cuba. C. de la Torre. C. de la Torre. 1914.

11906-07. Two. Ensenada de Cajon, Cabo San Antonio, W. Cuba. C. de la Torre. C. de la Torre. 1914.

MEM. MUS. COMP. ZOÖL., **47**, 1919, p. 158.

Well-preserved specimens from the "Tomas Barrera Expedition."

*ANOLIS ROQUET* (Lacépède). See *ANOLIS CINEREUS* (Garman) HOLOTYPE

*ANOLIS EXTREMUS* (Garman) COTYPES

*ANOLIS GENTILIS* (Garman) COTYPES

*ANOLIS RUBRIBARBUS* Barbour and Ramsden HOLOTYPE AND PARATYPES

11868. One. Cananova, near Sagua de Tanamo, Cuba. V. J. Rodriguez. C. de la Torre. 1916.

11908-12. Three. Cananova, near Sagua de Tanamo, Cuba. V. J. Rodriguez. T. Barbour. 1916.

MEM. MUS. COMP. ZOÖL., **47**, 1919, p. 156.

Fairly well preserved; the type perfect.

*ANOLIS SABANUS* Garman COTYPES

6161. Five. Saba, Dutch W. I. F. Lagois. Purchased. 1884.

BULL. ESSEX INST., **19**, 1887, p. 39.

Good condition.

*ANOLIS SAGRAEI* Duméril and Bibron COTYPE

2172. One. Cuba. Exch. Paris Mus. through A. A. Duméril. 1865.

ERP. GÉN., **4**, 1837, p. 149.

In very good condition considering the age of the specimen.

*ANOLIS SAGRAEI* Duméril and Bibron. Also see *ANOLIS SCRIPTUS* Garman. COTYPE

*ANOLIS SCRIPTUS* Garman = *ANOLIS CRISTATELLUS* + *ANOLIS SAGREI* COTYPES

972-73. Five. "Silver and Lena Keys, Florida, U. S. A." L. Agassiz. 1862.

Lena Keys = Cayos de la Leña, Cuba. Silver Keys = ?

BULL. ESSEX INST., **19**, 1887, p. 28.

By some mix-up of labels, these specimens were supposed to have come from the Florida Keys. The cotype from Cuba (Cayos de la Leña) represents *Anolis sagraei* and subsequently bore the manuscript name of *Anolis flabellifer* ms. probably of Cope. The other specimens doubtless really came from Porto Rico.

*ANOLIS SOLIFER* Ruthven HOLOTYPE

6549. One. La Concepción, Santa Marta Mts., Colombia. W. W. Brown. O. Bangs. 1899.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **32**, 1916, p. 4, pl. 2.

In fine preservation.

*ANOLIS SOLITARIUS* Ruthven PARATYPE

12053. One. Palomina, Santa Marta Mts., Colombia. W. W. Brown. O. Bangs. 1904.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **32**, 1916, p. 2, pl. 1.

Well preserved.

*ANOLIS SPECIOSUS* Garman COTYPES

6172. Five. Marie Galante Id., Fr. W. I. W. B. Richardson. Purchased. 1886.

BULL. ESSEX INST., **19**, 1887, p. 42.

A good series.

ANOLIS STRATULUS Cope COTYPE

21217. One. St. Thomas, W. I. R. Swift. Exch. Acad. Nat. Sci. Phila. 1925.

PROC. ACAD. NAT. SCI. PHILA., 1861, p. 209.  
Soft, poorly preserved.

ANOLIS TERRAE-ALTAE Barbour HOLOTYPE AND PARATYPES

10627. One. Terre d'en Haut, Isles des Saintes, Guadeloupe, Fr. W. I. G. K. Noble. Museum Exped. 1914.

10628-30. Three. Terre d'en Haut, Isles des Saintes, Guadeloupe, Fr. W. I. G. K. Noble. Museum Exped. 1914.

PROC. BIOL. SOC. WASH., 28, 1915, p. 76.  
A well-preserved set.

ANOLIS TROSSULUS Garman COTYPES

6181. Twelve. St. George, Grenada. Br. W. I. S. Garman. Blake Exped. 1879.

BULL. ESSEX INST., 19, 1887, p. 14.  
An excellent series.

ANOLIS UNIFORMIS Cope COTYPE

10933. One. Guatemala. H. Hague. Exch. U. S. Nat. Mus. 1915.

PROC. AMER. PHIL. SOC., 22, 1885, p. 392.  
Soft and ill-preserved.

ANOLIS VINCENTI Garman COTYPES

6178. Twenty-two. St. Vincent, Br. W. I. W. B. Richardson. Museum Exped. 1879.

6179. Forty-seven. St. Vincent, Br. W. I. S. Garman. Blake Exped. 1879.

BULL. ESSEX INST., 19, 1887, p. 46.  
A fine series.

ANOLIS VIRGATUS Garman = ANOLIS GINGIVINUS Cope COTYPES

6165. Ten. St. Barts, Fr. W. I. F. Lagois. Purchased. 1884.

BULL. ESSEX INST., 19, 1887, p. 41.  
In good preservation.

APARALLACTUS ULUGURUENSIS Barbour and Loveridge HOLOTYPE AND PARATYPES

23363. One. Nyange, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.  
 23364-65. Two. Nyange, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.  
 23366-70. Five. Amani, Usambara Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., **50**, 1928, p. 132.

Excellent condition.

ARISTELLIGER LAR Cope

HOLOTYPE

3607. One. Jeremie, Haiti. D. F. Weinland. Purchased. 1875.

PROC. ACAD. NAT. SCI. PHILA., 1861, p. 497.

A fine large adult. No. 1504 was an earlier catalogue number.

ARISTELLIGER NELSONI Barbour

HOLOTYPE AND PARATYPES

7891. One. Swan Id. off Honduras. George Nelson. Museum Exped. 1912.

- 9601-21. Fifteen. Swan Id. off Honduras. George Nelson. Museum Exped. 1912.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 258.

Type and fifteen paratypes left after exchange, well preserved except for the inevitable skin-tearing.

ARTHROLEPTIS GUTTEROSUS Chabanaud

COTYPE

12836. One. Sanikolé, Liberia. Exch. British Mus. 1927.

BULL. COM. ET HIST. ET SCIENT. A. O. F., 1921, p. 452, pl. 2.

Good condition.

ASPIDONECTES ASPER Agassiz = AMYDA FEROX (Schneider) COTYPES

1597. One. Natchez, Mississippi, U. S. A. Winthrop Sargent.

1622. One. Lake St. John, Mississippi, U. S. A. Winthrop Sargent.

CONTR. NAT. HIST. U. S., **1**, 1857, p. 405.

1597. In large tank; only one of the series of adults kept here alive by Agassiz appears to have been preserved.

ASPIDONECTES EMORYI Agassiz = AMYDA EMORYI (Agassiz) COTYPES

- 1909-10. Four. Rio Grande, near Brownsville, Texas, U. S. A. Col. Emory. Col. Emory. 1874.

1627. Two. Williamson Co., Texas, U. S. A. G. Stolley. G. Stolley.

CONTR. NAT. HIST. U. S., **1**, 1857, p. 407; **2**, pl. 6, fig. 4-5.

In excellent condition.

ASPIDONECTES NUHALIS Agassiz = AMYDA SPINIFERA (Lesueur)

COTYPES

1908. One. Tennessee R. (headwaters), U. S. A. I. D. Lindsley.  
1623-25. Three. Cumberland R., Tennessee, U. S. A. I. D. Lindsley.

CONTR. NAT. HIST. U. S., **1**, 1857, p. 406.

According to Agassiz's account, it is more probable that 1908 was really collected by Baird, but it is not so recorded in our register. There is some uncertainty as to just which specimens of this supposed species Agassiz had before him, as they were all catalogued some years subsequent to his studies and additional specimens were constantly being received during Agassiz's life. I firmly believe, however, that these four are the actual cotypes.

ATELOPUS ELEGANS (Boulenger). See ATELOPUS GRACILIS Barbour

COTYPES

ATELOPUS GRACILIS Barbour = ATELOPUS ELEGANS (Boulenger)

COTYPES

2423. Seven. Gorgona Id., Bay of Panama. W. W. Brown. J. E. Thayer. 1905.

BULL. MUS. COMP. ZOÖL., **46**, 1905, p. 102.

A fine series perhaps representing an island race but synonymous with the mainland *elegans* according to Mr. Parker of the British Museum.

ATELOPUS SPURRELLI CERTUS Barbour HOLOTYPE AND PARATYPES

8538. One. Mt. Sapo, Eastern Panama Republic. Barbour and Brooks. T. Barbour. 1922.

9216-47. Thirty-two. Mt. Sapo, Eastern Panama Republic. Barbour and Brooks. T. Barbour 1922.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **129**, 1923, p. 12.

A well-preserved series.

ATRACTASPIS PHILLIPSI Barbour

HOLOTYPE

8782. One. Singa, Sennar Prov., Anglo-Egyptian, Sudan. Allen and Phillips. J. C. Phillips. 1913.

PROC. BIOL. SOC. WASH., **26**, 1913, p. 148.

A young specimen well preserved.

ATRACTUS LATIFRONTALIS (Garman). See GEOPHIS LATIFRONTALIS  
Garman. HOLOTYPE

ATRACTUS OBTUSIROSTRIS Werner

COTYPE

22347. One. Cañon del Tolima, Colombia. Fassel. T. Barbour. 1926.

ZOÖL. ANZ., **47**, 1916, p. 308.

A good specimen.

AULURA ANOMALA Barbour HOLOTYPE AND GENOTYPE  
4660. One. Brazil. L. Agassiz et al. Thayer Exped. 1865.

PROC. N. ENG. ZOÖL. CLUB, 4, 1914, p. 96.

Excellent specimen.

BACHIA INTERMEDIA Noble HOLOTYPE AND PARATYPES  
14630. One. Perico, Peru. G. K. Noble. Harvard Peruvian Exped.  
1916.

14701-34. Thirty-four. Perico, Peru. G. K. Noble. Harvard Peruvian  
Exped. 1916.

14735-59. Twenty-five. Bellavista, Peru. G. K. Noble. Harvard  
Peruvian Exped. 1916.

ANN. N. Y. ACAD. SCI., 29, 1921, p. 142.

A fine series, many specimens well preserved.

BARBOURULA BUSNANGENSIS Taylor and Noble HOLOTYPE AND GENOTYPE  
14004. One. Busnanga Id., Philippine Is. E. H. Taylor. T. Barbour.  
1927.

AMER. MUS. NOVIT., 121, 1924, p. 1, fig. 1.

Good condition.

BAVAYIA CYCLURA MONTANA Roux COTYPE  
19634. One. Mt. Igirambi, New Caledonia. Sarasin and Roux. Exch.  
Basel Nat. Hist. Mus. 1924.

NOVA CALEDONIA, ZOÖL., 1, 1913, p. 88.

A very fair specimen.

BITIS GABONICA (Duméril and Bibron). See ECHIDNA GABONICA  
Duméril and Bibron COTYPE

BOA CONSTRICTOR ISTHMICA Garman  
= CONSTRICTOR CONSTRICTOR IMPERATOR (Daudin) COTYPES  
2097. Two. Bas Obispo, Republic of Panama. G. A. Maack. G. A.  
Maack. 1871.

2696. One. Turbo, Colombia. G. A. Maack. G. A. Maack. 1871.

MEM. MUS. COMP. ZOÖL., 8, 1883, p. 9.

In poor condition. Described as "var. *isthmica*."

BOA COOKII GRENADENSIS Barbour HOLOTYPE AND PARATYPE  
7790. One. St. George, Grenada, Br. W. I. G. M. Allen. T. Barbour.  
1910.



7791. One. St. George, Grenada, Br. W. I. G. M. Allen. T. Barbour. 1910.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 327.

Good examples.

BOIGA SCHULTZEI Taylor

COTYPE

25791. One. Palawan Id., Philippine Is. W. Schultze. T. Barbour. 1927.

PHIL. JOUR. SCI., **22**, 1923, p. 552, pl. 3, fig. 3.

Excellent condition.

BOTHROPS AMMODYTOIDES (Boulenger). See *Rhinocerophis nasus* Garman.

BOTHROPS ANDIANA Amaral

HOLOTYPE AND PARATYPES

8832. One. Machu, Pichu, Dept. of Cuzco, Peru. G. E. Eaton. Yale-Peruvian Exped. 1916.

8833. One. Machu, Pichu, Dept. of Cuzco, Peru. G. E. Eaton. Yale-Peruvian Exped. 1916.

12415. One. Machu Pichu, Dept. of Cuzco, Peru, 8,000 ft. E. Heller. Yale-Peruvian Exped. 1916.

PROC. N. ENG. ZOÖL. CLUB, **8**, 1923, p. 103.

Fairly well preserved.

BOTHROPS ATROX (Linné). See *TRIGONOCEPHALUS ASPER* Garman

COTYPES

*TRIGONOCEPHALUS CARIBBAEUS* Garman COTYPES

BOULENGERULA ULUGURUENSIS Barbour and Loveridge

HOLOTYPE AND PARATYPES

12367. One. Vituri, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

9502. One. Mkuyuni, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1924.

12347-50. Four. Bagilo, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

12351-62. Twelve. Nyange, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

12363-66, 12368-78. Fourteen. Vituri, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

12388-91. Four. Madarazi, Uluguru Mts., Tanganyika Territory.  
A. Loveridge. T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., **50**, 1928, p. 183.  
Excellent condition.

BRACHYMELES BURKSI Taylor PARATYPE  
26584. One. Calapan, Mindoro Id., Philippine Is. E. H. Taylor. T.  
Barbour. 1927.

PHIL. JOUR. SCI., **12**, 1927, p. 275, text fig. 6, pl. 1, fig. 5.  
Excellent condition.

BRACHYMELES PATHFINDERI Taylor HOLOTYPE AND PARATYPES  
26581. One. Glan, Cotobato Province, Mindanao Id., Philippine Is.  
\*E. H. Taylor. T. Barbour. 1927.

26582-83. Two. Glan and Tatayan, Cotobato Province, Mindanao Id.,  
Philippine Is. E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., **26**, 1925, p. 104.  
Excellent condition.

BRACHYMELES VERMIS Taylor PARATYPE  
26586. One. Sulu Is., Philippine Is. E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., **13**, 1918, p. 89, text fig. 10.  
Excellent condition.

BRACHYMELES WRIGHTI Taylor HOLOTYPE  
26589. One. Trinidad Farm School, Trinidad, Benguet Subprovince,  
northern Luzon, Philippine Is. E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., **26**, 1925, p. 106.  
Excellent condition.

BRACHYOPHIDIUM RHODOGASTER Wall. COTYPES  
18070-77. Eight. Shembaganur, Southern India. F. Wall. Col. F.  
Wall. 1923.

JOUR. BOMBAY NAT. HIST. SOC., **28**, 1921, p. 41, pl.  
Excellent condition.

BREVICEPS ADSPERSUS Peters COTYPE  
11619. Damaraland, S. W. Africa. Higgins. Exch. Zoöl. Mus. Berlin.  
1925.

REISE NACH MOSSAMBIQUE, **3**, 1882, p. 177.  
Somewhat soft.

*BREVICEPS PARVUS* Hewitt

COTYPE

10836. One. Grahamtown, Cape Province, S. Africa. Exch. Albany Mus. 1925.

ANN. NAT. MUS., **5**, 1925, p. 192, pl. 10, figs. 6-8.  
Excellent condition.

*BREVICEPS ULUGURUENSIS* Loveridge

HOLOTYPE

10442. One. Bagilio, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1925.

PROC. ZOÖL. SOC. LOND., 1925, p. 789, pl. 1, fig. 3.

Excellent specimen but for the parasitized feet which obscure the normally small shovel-shaped inner metatarsal tubercle.

*BREVICEPS USAMBARICUS* Barbour and Loveridge

HOLOTYPE AND PARATYPES

13711. One. Amani, Usambara Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

13712-35. Ninety-eight. Amani, Usambara Mts., Tanganyika Territory. A. Loveridge. T. Barbour, 1927.

13761-65. Five. Mt. Lutindi, Usambara Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., **50**, 1928, p. 251.

Excellent condition.

*BROOKESIA STUMPFII* Boettger

COTYPES

17641-42. Two. Nossi-bé, Madagascar. C. Ebenau and A. Stumpff. Exch. Senck. Mus. 1883-85.

ZOÖL. ANZ., **17**, 1894, p. 182.

Rather soft and macerated.

*BUFO BANKORENSIS* Barbour

COTYPES

2432. Two. Bankoro, Central Formosa. A. Owston's Collectors. T. Barbour. 1906.

BULL. MUS. COMP. ZOÖL., **51**, 1908, p. 323.

Good large specimens, well preserved.

*BUFO CAVATOR* Barbour

HOLOTYPE

2670. One. Ampenan, Lombok I., Dutch E. I. T. Barbour. T. Barbour. 1907.

PROC. BIOL. SOC. WASH., **24**, 1911, p. 21.

A good but possibly somewhat immature specimen. Dunn (1928) considers it a race of *B. biporcatus* Tschudi.

*BUFO CHANCHANENSIS* Fowler = *BUFO TYPHONIUS* (Linné) PARATYPE  
3217. Chanchan R., Ecuador. S. N. Rhoads. Exch. Acad. Nat. Sci.  
Phila. 1913.

PROC. ACAD. NAT. SCI. PHILA., 1913, p. 155, pl. 5, lower fig.  
A tiny young specimen.

*BUFO COERULEOCELLATUS* Fowler  
= *BUFO HAEMATITICUS* Cope PARATYPE

3215. One. Bucay, Ecuador. S. N. Rhoads. Exch. Acad. Nat. Sci.  
Phila. 1913.

PROC. ACAD. NAT. SCI. PHILA., 1913, p. 154, pl. 5, upper fig.  
A very young specimen as was the type also.

*BUFO DUNNI* Barbour HOLOTYPE AND PARATYPES

11076. ♀. Mina Carlota, near Cumanayagua, Cuba. E. R. Dunn.  
T. Barbour. 1925.

11077. ♂. Mina Carlota, near Cumanayagua, Cuba. E. R. Dunn.  
T. Barbour. 1925.

11078-119. Forty-one. Mina Carlota, near Cumanayagua, Cuba.  
E. R. Dunn. T. Barbour. 1925.

OCC. PAPERS BOSTON SOC. NAT. HIST., 5, 1926, p. 192, pl. 13, figs. 1-2.  
A fine fresh series of a beautiful species; also many tadpoles.

*BUFO FOWLERI* Garman COTYPES

518. Four. Danvers, Mass., U S. A. S. P. Fowler. 1863.

BULL. ESSEX INST., 16, 1884, p. 42.  
Excellent condition.

*BUFO FULIGINOSUS* Mocquard. See *NECTES OBSCURUS* Barbour  
COTYPES

*BUFO GARIEPENSIS* Smith. See *BUFO GRANTI* Boulenger COTYPES

*BUFO GRANTI* Boulenger = *BUFO GARIEPENSIS* Smith COTYPES

3223-24. Two. Deelfontein, Cape Colony, S. Africa. C. B. Grant.  
Exch. British Mus. 1913.

ANN. AND MAG. NAT. HIST. 1903, (7) 12, p. 215, pl. 16.

*BUFO HAEMITITICUS* Cope. See *BUFO COERULEOCELLATUS* Fowler  
PARATYPE

BUFO HEMIOPHRYS Cope COTYPE

3728. One. Pembina and Turtle Mts., N. Dakota, U. S. A. E. Coues.  
Exch. U. S. Nat. Mus. 1915.

PROC. AMER. PHIL. SOC., 1887, p. 515.

An old soft specimen.

BUFO MCGREGORI Taylor PARATYPES

14332-38. Seven. Pasananka, Zamboanga, Philippine Is. E. H. Taylor.  
T. Barbour. 1927.

PHIL. JOUR. SCI., 21, 1922, p. 182, pl. 4, figs. 2 and 3.

Excellent condition.

BUFO MICRANOTIS Loveridge HOLOTYPE AND PARATYPE

10333. ♀. Kilosa, Tanganyika Territory. A. Loveridge. T. Barbour.  
1925.

10334. ♂. Kilosa, Tanganyika Territory. A. Loveridge. T. Barbour.  
1925.

PROC. ZOÖL. SOC. LOND., 1925, p. 770, pl. 1, fig. 1.

Fine fresh specimens. Taken in embrace.

BUFO PARVUS Boulenger COTYPES

2208. Three. Malacca, within 50 miles of Straits Settlements. F. A.  
Hervey. Exch. British Mus. 1888.

ANN. MAG. NAT. HIST., (5), 19, 1887, p. 346, pl. 10, fig. 3.

BUFO PREUSSI Matschie COTYPE

10296. Buea, Cameroon. Preuss. Exch. Zoöl. Mus. Berlin. 1925.

SITZBER. GES. NATURF. FREUNDE BERLIN, 1893, p. 175.

A useful specimen.

BUFO RADDEI Strauch COTYPE

1958. One. Ordos Desert, Russia. G. F. R. Radde. Exch. St. Petersburg.  
Mus. through A. Strauch.

VOY. PRZEWALSKI, REPT. AND BATR., 1876, p. 53.

A good, well-grown example.

BUFO RAMSDENI Barbour HOLOTYPE

3213. One. Los Hondones, Mt. Libano, Guantanamo, Cuba. C. T.  
Ramsden. C. T. Ramsden. 1913.

MEM. MUS. COMP. ZOÖL., 44, 1914, p. 240.

A perfect gem, a most exquisite little toad.

BUFO RUFUS Garman COTYPES

367-68. Two. Goyaz, Brazil. George Seeva. George Seeva.

PROC. BOSTON SOC. NAT. HIST., **18**, 1876, p. 413.

Rather discolored and somewhat soft.

BUFO TURPIS Barbour HOLOTYPE

4099. One. Virgin Gorda, Br. W. I. J. L. Peters. Museum Exped. 1917.

PROC. BIOL. SOC. WASH., **30**, 1917, p. 102.

A fine example.

BUFO TYPHONIUS (Linné). See BUFO CHANCHANENSIS Fowler PARATYPEBUNOPUS TUBERCULATUS Blanford  
= ALSOPHYLAX TUBERCULATUS (Blanford) COTYPE

7128. One. Baluchistan. W. T. Blanford. Exch. Indian Mus. 1908.

ANN. MAG. NAT. HIST., (4) **13**, 1874, p. 454.

Bleached but well preserved.

CACOPOIDES BOREALIS Barbour  
= KALOULA BOREALIS (Barbour) HOLOTYPE AND GENOTYPE

2436. One. Antung, Manchuria. A. Owston's Collectors. T. Barbour. 1906.

BULL. MUS. COMP. ZOÖL., **51**, 1908, p. 321.

Type in fair condition.

On a visit to London Boulenger persuaded me that this genus and species was identical with his "*Callula*" *verrucosa*. I mailed a note from Brazil to the Biological Society of Washington (Proc. **22**, 1909, p. 87), noting the identity, as Boulenger advised. When I returned and made a new and detailed study of my type, I found that Boulenger was wholly wrong and that I had been most premature in taking his advice. I re-established the genus and species in Proc. Acad. Nat. Sci. Phila., 1909, p. 401. Superficially the two species are extraordinarily alike. The most recent information is that the species is distinct but that the genus is identical with *Kaloula*. [T. B.]

CADEA PALIROSTRATA Dickerson PARATYPE

12052. One. San Pedro, Isla de Pinos, Cuba. C. S. Mead. Exch. Amer. Mus. Nat. Hist. 1916.

BULL. AMER. MUS. NAT. HIST., **35**, 1916, p. 659.

An excellent example of a most remarkable form. This is an abundant species in the Island of Pines, as our recent collecting proves. The very different *Cadea blanooides* of Western Cuba seems to be rare everywhere.

## CAECILIA SABOGAE Barbour

= HERPELE OCHROCEPHALA (Cope)

COTYPES

2425. Two. Saboga Id., Bay of Panama. W. W. Brown. J. E. Thayer. 1905.

BULL. MUS. COMP. ZOÖL., 46, 1906, p. 228.

The specimens are somewhat shrunken.

## CAINODACTYLUS YUNNANENSIS (Boulenger) Barbour

GENOTYPE

18967. One. Yunnan-fu, China. J. Graham. T. Barbour. 1924.

OCC. PAPERS BOSTON SOC. NAT. HIST., 5, 1924, p. 133, fig. 1.

The species, formerly known as *Gehyra yunnanensis* Boulenger, was found to be generically distinct from *Gehyra* upon studying this specimen.

## CALAMARIA ALBOPUNCTATA Barbour

HOLOTYPE

7106. One. ?, East Indies. ? and Johnson. Mr. Johnson. 1897.

BULL. MUS. COMP. ZOÖL., 51, 1908, p. 319.

A poor old specimen albeit apparently distinct.

## CALAMARIA APRAEOCULARIS Malcolm Smith.

PARATYPE

25265. One. Djikoro, Mt. Bonthain, S. Celebes. Malcolm Smith. T. Barbour. 1927.

PROC. ZOÖL. SOC. LOND., 1927, p. 224.

Excellent condition.

## CALAMARIA BOGORENSIS Lidth de Jeude

= CALAMARIA VIRGULATA Boie

COTYPE

20970. One. Buitenzorg, Java. M. Weber. Exch. Zoöl. Mus. Amsterdam. 1925.

M. WEBER: ZOÖL. ERGEBN., 1, 1890, p. 182.

A good example.

## CALAMARIA EGREGIA Barbour

HOLOTYPE

22648. One. Mt. Tibang, North-central Dutch Borneo. E. Mjøberg. T. Barbour. 1926.

PROC. BIOL. SOC. WASH., 40, 1927, p. 127.

Good condition.

## CALAMARIA ELECTA Barbour

HOLOTYPE

22650. One. Pasir, Southeast Dutch Borneo. E. Mjøberg. T. Barbour. 1926.

PROC. BIOL. SOC. WASH., 40, 1927, p. 128.

Good condition.



*CALAMARIA SONDAICA* Barbour HOLOTYPE  
7102. One. Buitenzorg, Java. T. Barbour. T. Barbour. 1906.

BULL. MUS. COMP. ZOÖL., **51**, 1908, p. 319.

A fine specimen of an apparently valid species. The genus, however, is in great need of revision, as the species have been greatly multiplied recently and the types are scattered widely.

*CALAMARIA VIRGULATA* Boie. See *CALAMARIA BOGORENSIS* Lidth de  
Jeude COTYPE

*CALLIGLUTUS SMITHI* Barbour and Noble  
HOLOTYPE AND PARATYPE OF GENUS AND SPECIES

3797. One. Limbang, R. Dist. of N. Sarawak. H. W. Smith. H. W. Smith. 1915.

3798. One. Limbang, R. Dist. of N. Sarawak. H. W. Smith. H. W. Smith. 1915.

PROC. N. ENG. ZOÖL. CLUB, **6**, 1916, p. 20, pl. 2, figs. 1-2.

A gorgeously decorated frog; the types are beautifully preserved.

*CALLISAURUS INUSITATUS* Dickerson = *CALLISAURUS VENTRALIS*  
*INUSITATUS* (Dickerson) PARATYPE

14321. One. Guaymas, Mexico. W. W. Brown. J. E. Thayer. ?1908.

BULL. AMER. MUS. NAT. HIST., **41**, 1919, p. 466.

Well preserved.

*CALLISAURUS VENTRALIS INUSITATUS* (Dickerson). See *CALLISAURUS*  
*INUSITATUS* Dickerson PARATYPE

*CALLULA NATATRIX* Cope  
= *MICROHYLA BERDMOREI* Blyth COTYPES

1587. Five. Rangoon, Burma. W. Theobald, Jr. W. Theobald, Jr.

JOUR. ACAD. NAT. SCI. PHILA., (2), **6**, 1867, p. 192.

Soft and much macerated.

*CALLULA VERRUCOSA* Boulenger  
= *KALOULA VERRUCOSA* (Boulenger) COTYPES

2476. Two. Yunnan-fu, China. John Graham. Exch. British Mus.  
1908.

ANN. MAG. NAT. HIST., (7), **8**, 1904, p. 131.

Good specimens.

## CALOTES ELLIOTH Günther

COTYPES

6207. Four. Anamallay Hills, India, 4,700 ft. Exch. British Mus. 1888.

REPT. BRIT. INDIA, 1864, p. 142.

The evidence is not absolutely clear that these "types" were actually before Günther when he described the species, but large collections bearing the same data were in his hands.

## CARDIOGLOSSA DECORATA Barbour and Loveridge

HOLOTYPE AND PARATYPES

12032. One. Bangah, Liberia. G. M. Allen. Harvard Liberian Exped. 1926.

12027-31. Five. Gbanga, Liberia. G. M. Allen. Harvard Liberian Exped. 1926.

PROC. N. ENG. ZOÖL. CLUB, 10, 1927, p. 15.

Excellent condition.

## CARDIOGLOSSA LIBERIENSIS Barbour and Loveridge

HOLOTYPE

12034. One. Péahtah, St. Paul's River, Liberia. G. M. Allen. Harvard Liberian Exped. 1926.

PROC. N. ENG. ZOÖL. CLUB, 10, 1927, p. 16.

Excellent condition.

CARETTA KEMPII (Garman). See THALASSOCHELYS (COLPOCHELYS)

KEMPII Garman

COTYPE

CELESTUS COSTATUS (Cope). See CELESTUS PHOXINUS Cope

HOLOTYPE

DIPLOGLOSSUS STENURUS Cope

HOLOTYPE

PANOLOPUS COSTATUS Cope

HOLOTYPE

## CELESTUS HANCOCKI Slevin

PARATYPE

27119. One. Malpelo Id., 250 miles off coast of Colombia. J. R. Slevin. Exch. Calif. Acad. Sci. 1928.

PROC. CAL. ACAD. SCI., 16, 1928, p. 682, pl. 26.

Excellent condition.

CELESTUS MACULATUS (Garman). See DIPLOGLOSSUS MACULATUS

Garman

HOLOTYPE

CELESTUS OCCIDUUS (Shaw). See DIPLOGLOSSUS CRUSCULUS Garman.  
HOLOTYPE

CELESTUS PHOXINUS Cope = CELESTUS COSTATUS (Cope) HOLOTYPE  
12457. One. Jeremie, Haiti. D. F. Weinland. Purchased. 1859.  
PROC. ACAD. NAT. SCI. PHILA., 1868, p. 125.

One of the specimens recovered from Philadelphia many years after Cope's death.

CENTROPYX COPII Garman COTYPES  
6076. Three. Bridgetown, Barbadoes, Br. W. I. S. Garman. Blake  
Exped. 1879.

BULL. ESSEX INST., 19, 1887, p. 2.

Well-preserved examples of this species, which is now apparently absolutely extinct.

CENTROTELMA CRYPTOMELAN Cope  
= HYLIA CRYPTOMELAN (Cope) HOLOTYPE

1530. One. Bahia, Brazil. Antonio de Lacerda. Thayer Exped.  
1864-65.

JOUR. ACAD. NAT. SCI. PHILA., (2), 6, 1867, p. 204.

A dried and shrunken specimen but with the coloration showing well.

CERATOBATRACHUS GUENTHERI Boulenger COTYPE  
2207. Two. Faro Id., Solomon Is. Mr. Guppy. Exch. British Mus.  
1888.

PROC. ZOÖL. SOC. LOND., 1884, p. 212.

Two good specimens of this curious but common frog.

CERATOPHRYS INTERMEDIA Barbour HOLOTYPE  
2254. One. Sta. Catharina, Brazil. Aug. Müller coll. Purchased from  
Naturh. Inst. Linnaea. 1890.

BULL. MUS. COMP. ZOÖL., 51, 1908, p. 323.

A fine example. This is apparently the species recently redescribed by Dr. Alípio de Miranda Ribiero as *Ceratophrys renalis*.

CERASTES AEGYPTIACUS Duméril and Bibron  
= CERASTES CORNUTUS (Forsk.) COTYPE

1960. One. Egypt. Exch. Paris Mus. through A. A. Duméril. 1864.

ERP. GÉN., 7, p. 1440, pl. 78b., fig. 3.

Faded and somewhat scaled.

CERASTES CORNUTUS (Forskal). See CERASTES AEGYPTIACUS Duméril  
and Bibron COTYPE

CHAMAELEO ANGUSTICORONATUS Barbour HOLOTYPE

6712. One. Zanzibar. E. D. Roper. J. M. Barnard. 1903.

PROC. BIOL. SOC. WASH., 16, 1903, p. 61.

A good specimen. Schmidt, Loveridge, and others who have examined the specimen admit its distinctness but join in believing it strange that no subsequent specimens have appeared. In 1923 collections were made on Zanzibar by Mr. Loveridge's trained native assistants, but no chamaeleons were secured. There were many examples of *C. dilepis* from Zanzibar in the old Salem collection made by the sea captains and now in this Museum.

CHAMAELEO BASILISCUS Cope HOLOTYPE

5766. One. Korosko, Egypt. H. H. Ward. Peabody Mus. Salem.  
1886.

PROC. ACAD. NAT. SCI. PHILA., 1868, p. 316.

The specimen purchased by the Salem Museum from Professor Ward served Cope as his type. It was No. 489 of an earlier catalogue. The other specimens having the same history and at the same time purchased by this Museum are not, however, cotypes.

CHAMAELEO(N) BOETTGERI Boulenger. See CHAMAELEO MACRORHINUS  
Barbour HOLOTYPE

CHAMAELEO ETIENNEI Schmidt PARATYPES

13340-41. ♂ ♀. Banana, Belgian Congo. Lang-Chapin Exped.  
Exch. Amer. Mus. Nat. Hist. 1919.

BULL. AMER. MUS. NAT. HIST., 39, 1919, p. 574.

Two fine specimens.

CHAMAELEO FISCHERI EXCUBITOR (Barbour). See CHAMAELEO TENUIS  
EXCUBITOR Barbour HOLOTYPE

CHAMAELEO(N) FISCHERI MATSCHIE Werner. See CHAMAELEO(N) FIS-  
CHERI VOSSELERI Nieden. COTYPE

CHAMAELEO(N) FISCHERI VOSSELERI Nieden  
= CHAMAELEO(N) FISCHERI MATSCHIE Werner COTYPE

20194. One. Tanga, Tanganyika Territory. Reimer. Exch. Zoöl.  
Mus. Berlin. 1925.

SITZBER. GES. NATURF. FREUNDE BERLIN, 1913, p. 247.

A good example.

CHAMAELEO(N) FISCHERI WERNERI Nieden COTYPE  
 = CHAMAELEO(N) FISCHERI MULTITUBERCULATUS Nieden

20195. One. Mlalo, bei Wilhelmstal, W. Usambara Mts., Tanganyika Territory. Röhl. Exch. Zool. Mus. Berlin. 1925.

SITZBER. GES. NATURF. FREUNDE BERLIN, 1913, p. 247.

Another useful specimen. The "bei Wilhelmstal" may have been added since in error for apparently Mlalo near Ambangula was intended. Though *wernerii* has page precedence over *multituberculatus*, the former is preoccupied by *C. wernerii* Tornier.

CHAMAELEO(N) GRAUERI Steindachner PARATYPE  
 = CHAMAELEO JOHNSTONII Boulenger

18027. One. Northwest of Lake Tanganyika. Grauer. T. Barbour. 1924.

ANZ. AKAD. WISS. WIEN., 1911, p. 177.

Good condition.

CHAMAELEO ITURIENSIS Schmidt PARATYPES  
 = CHAMAELEO JOHNSTONII Boulenger

13357-58. Two. Medje, Belgian Congo. Lang-Chapin Exped. Exch. Amer. Mus. Nat. Hist. 1919.

BULL. AMER. MUS. NAT. HIST., 39, 1919, p. 589, pl. 31, fig. 2, pl. 32, figs. 1-5.

Immature examples which do not show the characters of *C. johnstonii*.

CHAMAELEO(N) JOHNSTONII Boulenger COTYPE  
 7257. One. Mt. Ruwenzori, Uganda. Sir Harry Johnston. T. Barbour.

PROC. ZOÖL. SOC. LOND., 1901, 2, p. 135, pl. 12, 13.

Good condition.

CHAMAELEO JOHNSTONII Boulenger. See CHAMAELEO(N) GRAUERI  
 Steindachner PARATYPE

CHAMAELEO ITURIENSIS Schmidt  
 PARATYPES

CHAMAELEO MACRORHINUS Barbour  
 = CHAMAELEO(N) BOETTGERI Boulenger HOLOTYPE

5988. One. Madagascar. Aug. Müller coll. Purchased from Naturh. Inst. Linnaea. 1887.

PROC. BIOL. SOC. WASH., 16, 1903, p. 62.

A pretty little species.

CHAMAELEO TENUIS EXCUBITOR Barbour HOLOTYPE  
 = CHAMAELEO FISCHERI EXCUBITOR Barbour

7826. ♂. Mweru Dist., Kenya Colony. W. R. Zappey. C. Frick,  
 Esq. 1910.

PROC. BIOL. SOC. WASH., **24**, 1911, p. 219.

Material is as yet too scanty to make certain whether this race will really stand as valid. A male, not a female as at first supposed.

CHAMAELEO WIEDERSHEIMI Nieden COTYPE

20198. One. Banjo Mts., Cameroon. Riggensch. Exch. Berlin Mus.  
 1925.

ARCHIV. NATURG., **76**, 1911, p. 239.

A fine example.

CHAMAESAURA MACROLEPIS (Cope). See MANCUS MACROLEPIS Cope  
 COTYPE

CHAPERINA BEYERI Taylor PARATYPES  
 = SPHENOPHYNE FUSCA (Mocquard)

10469-72. Four. Bunawan, Agusan Prov., Philippine Is. E. H. Tay-  
 lor. Exch. Carnegie Mus. 1925.

14561-62. Two. Edge of Davao Prov., Mindanao, P. I. E. H. Taylor.  
 T. Barbour. 1928.

14563. One. Cran Point, Cotobato, P. I. E. H. Taylor. T. Barbour.  
 1928.

14564. One. Thumb Peak, Palawan Id., P. I. E. H. Taylor. T. Bar-  
 bour. 1928.

PHIL. JOUR. SCI., **16**, 1920, p. 333, pl. 3, fig. 3.

Well-preserved specimens.

CHELONIA DEPRESSA Garman COTYPES

4473. One. North Australia

This is a mounted specimen on exhibition in the reptile room.

1413. One. Penang, East Indies. W. H. Putnam. L. Agassiz. 1857.

BULL. MUS. COMP. ZOÖL., **6**, 1880, p. 124.

The large mounted specimen now on exhibition in the museum represents this most distinct species, which has recently been well redescribed by Foy (Rec. Austr. Mus., **10**, 1913, p. 159-185, pls. 19-22). The cotype 1413 is a young Pacific Green Turtle, *Chelonia japonica* (Thunberg).

CHELONIA JAPONICA (Thunberg). See CHELONIA DEPRESSA Garman  
 part. COTYPES

CHRYSEMYS BELLII DORSALIS (Agassiz). See CHRYSEMYS DORSALIS  
 Agassiz COTYPES

CHRYSEMYS BELLII MARGINATA (Agassiz). See CHRYSEMYS MARGINATA  
 Agassiz COTYPES

CHRYSEMYS DORSALIS Agassiz COTYPES  
 = CHRYSEMYS BELLII DORSALIS (Agassiz)

1801. ♀. Lake Concordia, Louisiana, U. S. A. Prof. Wailes. Prof.  
 Wailes.

1802. ♂. Market at Natchez, Mississippi, U. S. A. W. Sargent. W.  
 Sargent.

CONTR. NAT. HIST., U. S., 1, 1857, p. 440.

This pair, ♂ and ♀, were apparently the only specimens Agassiz had.

CHRYSEMYS MARGINATA Agassiz COTYPES  
 = CHRYSEMYS BELLII MARGINATA (Agassiz)

1780. Three. Delphi, Indiana, U. S. A. F. Hill. F. Hill.

1791. Three. Ann Arbor, Michigan, U. S. A. A. Winchell. A. Winchell.

1796. Nine. Flint, Michigan, U. S. A. M. Miles. M. Miles.

1789-90. Three. Milwaukee, Wisconsin, U. S. A. J. A. Lapham.  
 J. A. Lapham.

CONTR. NAT. HIST. U. S., 1, 1857, p. 439; 2, pl. 1, fig. 6, pl. 5, figs. 1-4.

All well preserved but the majority immature specimens. One of the Ann  
 Arbor specimens now in the Museum of Zoölogy, University of Michigan.

CISTUDO MAJOR Agassiz = TERRAPENE MAJOR (Agassiz) COTYPES

1505-08. Four. Florida, U. S. A. T. Lyman and N. C. Robbins.

1509-10. Two. Mobile, Alabama, U. S. A. Dr. Nott.

CONTR. NAT. HIST. U. S., 1, 1857, p. 445.

Fairly well preserved, some horny plates slipping.

CISTUDO ORNATA Agassiz = TERRAPENE ORNATA (Agassiz) COTYPE

1536 One. Burlington, Iowa, U. S. A. J. Rauch.

CONTR. NAT. HIST. U. S., 1, 1857, p. 445, pl. 3, figs. 12-13.

The other cotypes are in the U. S. National Museum.

CISTUDO TRIUNGUIS Agassiz COTYPES  
 = TERRAPENE CAROLINA TRIUNGUIS (Agassiz)

1519-25. Seven. New Orleans, Louisiana, U. S. A. Dr. Benedict and  
 T. C. Copes.

CONTR. NAT. HIST. U. S., 1, 1857, p. 445.

A good series, well preserved.

## CISTUDO VIRGINEA Agassiz

COTYPES

= TERRAPENE CAROLINA (Linné)

- 1526-33. Eight. Gouldsboro, N. C., U. S. A. W. C. Kerr.  
 1534-55. Two. Beaufort, N. C., U. S. A. R. Barnwell, Jr.  
 1537. One. Ann Arbor, Michigan, U. S. A. A. Winchell.  
 1539. One. New Jersey, U. S. A. A. Mayor.  
 1542. One. Massachusetts, U. S. A.  
 1543-44. Two. Lancaster, Mass., U. S. A. Mr. Whittaker.  
 1545-50. Six. Springfield, Mass., U. S. A. J. A. Allen.  
 1552-53. Two. North Carolina, U. S. A. W. C. Kerr.  
 1554. One. Delaware River, U. S. A.  
 1555. Two. Maryland near Washington, U. S. A. S. F. Baird.  
 1557. Two. Tennessee, U. S. A.

CONTR. NAT. HIST. U. S., **1**, 1857, p. 445.

A fine series, though some are faded and with horny scutes slipped.

## CLEMMYS MUHLENBERGI (Schoepff). See CLEMMYS NUCHALIS Dunn.

PARATYPE

## CLEMMYS NUCHALIS Dunn

PARATYPE

= CLEMMYS MUHLENBERGI (Schoepff)

12498. One. Brevard, N. Carolina, U. S. A. E. R. Dunn. Exch. Amer.  
 Mus. Nat. Hist. 1916.

BULL. AMER. MUS. NAT. HIST., **37**, 1917, p. 624, pl. 61, text figs. 6-7.

## CNEMIDOPHORUS LENTIGINOSUS Garman

COTYPES

= DICRODON LENTIGINOSUS LENTIGINOSUS (Garman)

- 10775-76. Two. San Francisco de Posorja, near Guayaquil, Ecuador.  
 G. Bauer. Exch. Univ. Chicago. 1909.

BULL. ESSEX INST., **24**, 1892, p. 92.This is the species which was also described as *Ameiva leucostigma* by Boulenger. It is not an *Ameiva*. The specimens are well preserved.

## CNEMIDOPHORUS LEMNISCATUS RUATANUS Barbour

HOLOTYPE

26759. One. Ruatan Id., Bay Is., Honduras. T. Barbour. T. Barbour.  
 1928.

PROC. N. ENG. ZOÖL. CLUB, **10**, 1927, p. 60.

Excellent condition.

## CNEMIDOPHORUS MELANOSTETHUS Cope. See CNEMIDOPHORUS PUNCTI-

LINEALIS Dickerson

PARATYPE



CNEMIDOPHORUS PUNCTILINEALIS Dickerson PARATYPE  
= CNEMIDOPHORUS MELANOSTETHUS Cope

14305. One. San José de Guaymas, Mexico. W. W. Brown, Jr. J. E. Thayer. ?1919.

BULL. AMER. MUS. NAT. HIST., **41**, 1919, p. 475.

In good preservation.

COECILIA SABOGAE Barbour COTYPES  
= HERPELE OCHROCEPHALA (Cope)

2425. Two. Saboga Id., Islas de las Perlas, Bay of Panama. W. W. Brown. J. E. Thayer. 1905.

BULL. MUS. COMP. ZOÖL., **46**, 1906, p. 228.

Apparently common also on the mainland about Panama City.

COLOPHRYS RHODOGASTER Cope COTYPES  
= GEOPHIS RHODOGASTER (Cope)

5828. Three. Guatemala City. ?Van Patten.

PROC. ACAD. NAT. SCI. PHILA., 1868, p. 130, fig.

In fair preservation.

CONIOPHANES SIGNATUS Garman

Guayaquil, Ecuador.

BULL. ESSEX INST., **24**, 1892, p. 91.

Type not in Baur Collection received from Clark University, Worcester, and apparently not now to be found at Chicago University either.

CONSTRUCTOR CONSTRUCTOR IMPERATOR (Daudin). See BOA CONSTRUCTOR ISTHMICA Garman COTYPES

CONSTRUCTOR CONSTRUCTOR SABOGAE (Barbour). See EPICRATES SABOGAE Barbour COTYPES

CORNUFER BEAUFORTI Van Kampen COTYPE  
= RANA BEAUFORTI (Van Kampen)

10774. One. Majalibit Bay, Waigiu. L. F. de Beaufort. Exch. Zoöl. Mus. Amsterdam. 1925.

BIJDR. T. D. DIERK., 1913, pt. 19, p. 91.

This frog was subsequently referred to as *Platymantis beauforti* by Boulenger (1918) and later transferred to *Rana* by Van Kampen when he figured it (fig. 24, p. 189) in "The Amphibia of the Indo-Australian region." Leyden, 1923.

CORNUFER CORRUGATUS RUBRISTRIATUS Barbour COTYPES  
 = CORNUFER RUGATA RUBRISTRIATA (Barbour)

2441. Two. Roon Id., Geelvink Bay, Dutch New Guinea. T. Barbour.  
 T. Barbour. 1907.

PROC. BIOL. SOC. WASH., **21**, 1908, p. 190.

Slightly harder than they should be. The types are well preserved and bear no special similarity to *C. solomonis*. Van Kampen (Amph. Indo-Austr. Archip. Leyden, 1923, p. 191) believes that "perhaps" the two forms may be identical.

CORNUFER RIVULARIS Taylor PARATYPE

14386. One. Balbalan, Kalinga subprovince, northern Luzon, Philippine Is. E. H. Taylor. T. Barbour. 1927.

PHILIPPINE JOUR. SCI., **21**, 1922, p. 270.

Excellent condition.

CORNUFER RUGATA RUBRISTRIATA (Barbour). See CORNUFER CORRUGATUS RUBRISTRIATUS Barbour COTYPES

CRASPEDOGLOSSA SANTAE-CATHARINAE Müller COTYPES

8923-25, 11675-77. Six. Rio Humboldt, Santa Catharina, Brazil. Purchased from Karl Fritsche. T. Barbour. 1918 and 1925.

BLÄTTER F. AQUARIEN U. TERRARIENKUNDE, **33**, 1922, p. 168.

A nice suite. No. 11677 consists of eggs.

CRINIA STICTIVENTRIS Cope

672. Two. Australia.

JOUR. ACAD. NAT. SCI. PHILA., **6**, 1867, p. 202.

Cope says that the ♂ and ♀ are in the Museum of Comparative Zoölogy. They are not to be found at present. The numbers refer to the old catalogue which has long since disappeared, although other specimens, which were once entered therein, have been identified. These specimens are possibly in the collection under another name but they have not been located in spite of an ardent search. (Are they in the Philadelphia Academy?)

CROTALUS EXSUL Garman COTYPES

652. Two. Cedros Id., Lower California, Mexico. A. Agassiz. 1862.

MEM. MUS. COMP. ZOÖL., **8**, 1883, p. 114.

One young specimen entire, and one head and neck in good preservation.

CROTALUS PALMERI Garman HOLOTYPE  
 = CROTALUS LEPIDUS (Kennicott)

4578. One. Monclova, Mexico. E. Palmer. Purchased. 1880.

BULL. ESSEX INST., **19**, 1887, p. 6.

An alcoholic skin.

CROTALUS PULVIS Ditmars HOLOTYPE  
= CROTALUS TERRIFICUS (Laurenti)

7044. One. Nicaragua (20 miles inland from Managua). R. Schilling.  
New York Zoöl. Soc. 1906.

NINTH ANN. REP. N. Y. ZOÖL. SOC. for 1904 (1905) p. 199, fig.

A beautiful specimen but based upon an albino; similar specimens found in Brazil have been reported by Amaral.

CROTALUS TERRIFICUS (Laurenti). See CROTALUS PULVIS Ditmars.  
HOLOTYPE

CROTALUS TORTUGENSIS Van Denburgh and Slevin PARATYPES  
16781. One. Tortuga Id., Lower California. J. R. Slevin. Exch. Calif.  
Acad. Sci. 1922.

PROC. CALIF. ACAD. SCI., (4), **11**, 1921, p. 398.

A beautiful specimen of this rather ill-defined form.

CROTAPHOPELTIS ELONGATA Barbour HOLOTYPE  
= DIPSADOBOA ELONGATA (Barbour)

9260. One. Lolodorf, Cameroon. George Schwab. Purchased. 1913.

PROC. N. ENG. ZOÖL. CLUB, **4**, 1914, p. 95.

A fine example.

CRYPTOBATRACHUS BOULENGERI Ruthven PARATYPE  
= CRYPTOBATRACHIUS FUHRMANNI (Peters)

4092. One. Cincinnati Plantation, Sta. Marta, Colombia. M. A.  
Carriker. Exch. Univ. Mich. Mus. 1917.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **33**, 1916, p. 2, pl. 1.

A young specimen.

CRYPTOBATRACHUS FUHRMANNI (Peters). See CRYPTOBATRACHUS  
BOULENGERI Ruthven. PARATYPE

CRYPTOBATRACHUS INCERTUS Barbour HOLOTYPE

11616. One. Sonsón (2,545 meters). Dept. Antioquia, Colombia. H<sup>no</sup>.  
Nicéforo Maria. T. Barbour. 1925.

OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1926, p. 193.

A well-preserved adult.

- CRYPTOBLEPHARUS BOUTONII ATRA (Boettger). See ABLEPHARUS  
BOUTONII ATRA Boettger COTYPES
- CRYPTOBLEPHARUS BOUTONII BALINENSIS Barbour HOLOTYPE  
7480. One. Buleleng, Bali Id., Dutch East Indies. T. Barbour. T.  
Barbour. 1906.  
PROC. BIOL. SOC. WASH., 24, 1911, p. 18.  
A nice example.
- CRYPTOBLEPHARUS BOUTONII BURDENI Dunn PARATYPES  
27060-63. Four. Padar Id., Dutch East Indies. Burden-Dunn Exped.  
T. Barbour. 1928.  
AMER. MUS. NOVIT., No. 288, 1927, p. 11.  
Good condition.
- CRYPTOBLEPHARUS BOUTONII CURSOR Barbour HOLOTYPE  
7479. One. Ampenan, Lombok Id., Dutch East Indies. T. Barbour.  
T. Barbour. 1910.  
PROC. BIOL. SOC. WASH., 24, 1911, p. 18.  
This and the lizard from Bali represent beautifully distinct races.
- CRYPTOBLEPHARUS BOUTONII HETERURUS (Garman). See ABLEPHARUS  
HETERURUS Garman. COTYPES
- CRYPTOBLEPHARUS BOUTONII PASCHALIS (Garman) COTYPES  
See CRYPTOBLEPHARUS POECILOPLEURUS var. PASCHALIS Garman
- CRYPTOBLEPHARUS BOUTONII VIRGATUS (Garman). See ABLEPHARUS  
VIRGATUS Garman HOLOTYPE
- CRYPTOBLEPHARUS HETEROPUS (Garman). See ABLEPHARUS HETERO-  
PUS Garman HOLOTYPE
- CRYPTOBLEPHARUS LINEOCELLATUS (Gray). See PANASPIS AENEUS  
Cope. COTYPES
- CRYPTOBLEPHARUS POECILOPLEURUS var. PASCHALIS Garman. See  
CRYPTOBLEPHARUS BOUTONII PASCHALIS (Garman)  
6695-7003. Eight. Easter Island. A. Agassiz. Eastern Pacific Exped.  
1905.  
BULL. MUS. COMP. ZOÖL., 52, 1908, p. 13.  
A fine series of another race of this almost tropicopolitan species.

CTENOSAURA ACANTHURA (Shaw). See CTENOSAURA CYCLINOIDES Weigmann and CTENOSAURA DENTICULATA Weigmann COTYPE

CTENOSAURA CLARKI Bailey HOLOTYPE

22454. One. Ovopeo, Michoacan, Mexico. H. Gadow. Exch. British Mus. 1926.

PROC. U. S. NAT. MUS., 73, 1928, p. 44, pl. 27.  
Good condition.

CTENOSAURA COMPLETA Bocourt COTYPE  
= CTENOSAURA SIMILIS (Gray)

22662. One. Mexico. Duméril and Bocourt. Exch. Paris. Mus. 1927.

MISS. SCI. MEX., 3, 1874, p. 145.  
Good condition.

CTENOSAURA CYCLINOIDES (Weigmann) and CTENOSAURA DENTICULATA (Weigmann) = CTENOSAURA ACANTHURA (Shaw) COTYPE

22453. One. Mexico. Deppé. Exch. Zoöl. Mus. Berlin. 1926.

IN OKEN'S ISIS, 21, p. 371. (*C. cycluroides*).  
HERP. MEX., p. 42. (*C. denticulata*).

This one-third grown and well-preserved iguana is one of the three original types on which Weigmann founded both *C. cycluroides* and *C. denticulata*. Bailey in his "Revision of the genus *Ctenosaura*." (Proc. U. S. Nat. Mus., 73, 1928, p. 14) gives its number as 2253, the "4" evidently having dropped out in its passage through the press as it is correctly cited as 22453 on p. 11.

CYCLOCORUS NUCHALIS Taylor PARATYPE

25676. One. Abung Abung, Basilan Id., Philippine Is. E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., 22, 1923, p. 543, pl. 3, figs. 1 and 2.  
Excellent condition.

CYCLODERMA FRENATUM Peters COTYPE

21901. One. Zambesi, S. Africa. W. Peters. Exch. Berlin Zoöl. Mus. 1925.

MONATSBER. AKAD. WISS. BERLIN, 1854, p. 216.  
A fine large specimen.

CYCLORHAMPHUS ASPER Werner. See LIODISCUS SEMIPALMATUS Mirando Ribeiro PARATYPE

CYCLORHAMPHUS CULEUS Garman COTYPES  
= TELMATOBIUS CULEUS (Garman)

1077. One. Achegache, Bolivia. S. Garman. A. Agassiz. 1875.

1078. One. Mollo, Peru. S. Garman. A. Agassiz. 1875.  
 1079. Five. Desaguadero Gulf, Bolivia. S. Garman. A. Agassiz. 1875.  
 1080. Three. Carapata, Bolivia. S. Garman. A. Agassiz. 1875.  
 1088. Three. Puno, Peru. S. Garman. A. Agassiz. 1875.  
 1091. One. Puno, Peru. S. Garman. A. Agassiz. 1875.  
 1810-12. Six. Puno, Peru. S. Garman. A. Agassiz. 1875.

BULL. MUS. COMP. ZOÖL., **3**, 1875, p. 276.

A fine set dredged in Lake Titicaca by Mr. Agassiz, using the old steamer *Yavari*, still afloat, for this first hydrographic survey of the lake. Only a few of this series are adult, and some have been exchanged.

CYCLORHAMPHUS FULIGINOSUS (Tschudi). See GRYPISCUS UMBRINUS  
 Cope HOLOTYPE

CYCLURA CAYMENENSIS Barbour and Noble HOLOTYPE  
 10534. Skin. Cayman Id., Br. W. I. W. W. Brown. Museum Exped.  
 1911.

BULL. MUS. COMP. ZOÖL., **60**, 1916, p. 148.

An alcoholic skin in good condition.

CYCLURA FIGGINSI Barbour HOLOTYPE AND PARATYPE  
 17745. Skin. Bitter Guana Cay, Bahamas, Br. W. I. A. M. Bailey.  
 Colo. Nat. Hist. Mus., Denver. 1923.  
 22391. Skin. Bitter Guana Cay, Bahamas, Br. W. I. A. M. Bailey.  
 Colo. Nat. Hist. Mus., Denver. 1923.

PROC. N. ENG. ZOÖL. CLUB, **8**, 1923, p. 108, pl. 1-2.

Salted skins, now in alcohol.

CYCLURA INORNATA Barbour and Noble HOLOTYPE  
 11062. One. Allen's Harbor, U Cay, Bahamas, Br. W. I. C. J. Maynard.  
 T. Barbour. 1915.

BULL. MUS. COMP. ZOÖL., **60**, 1916, p. 151, pl. 14.

A good alcoholic skin.

CYCLURA NIGERRIMA Cope. See CYCLURA ONCHIOPSIS Cope COTYPE

CYCLURA ONCHIOPSIS Cope = CYCLURA NIGERRIMA Cope COTYPE  
 4717. One. Navassa Id., W. I. (between Haiti and Jamaica). Exch.  
 U. S. Nat. Mus.

PROC. AMER. PHIL. SOC., **23**, 1886, p. 265.

A large entire specimen in rather poor preservation.

## CYCLURA PINGUIS Barbour HOLOTYPE

12082. One. Anegada Id., Br. W. I. J. L. Peters. Museum Exped. 1917.

PROC. BIOL. SOC. WASH., **30**, 1917, p. 100.

A beautiful adult preserved entire, unique.

## CYCLURA PORTORICENSIS Barbour HOLOTYPE AND PARATYPE

12460. One. Ciales Cave, Porto Rico. G. M. Allen and J. L. Peters. Museum Exped. 1917.

16871. One. Ciales Cave, Porto Rico. G. M. Allen and J. L. Peters. T. Barbour. 1917.

PROC. BIOL. SOC. WASH., **32**, 1919, p. 146.

Well-preserved bones, the species probably being but very recently extinct.

## CYCLURA RILEYI Stejneger PARATYPE

9272. One. Watling's Id., Bahamas, Br. W. I. J. H. Riley. Exch. U. S. Nat. Mus. 1913.

PROC. BIOL. SOC. WASH., **16**, 1903, p. 130.

An entire half-grown specimen in fair condition.

## CYCLURA STEJNEGERI Barbour and Noble PARATYPE

11145. One. Mona Id., U. S. A., W. I. B. S. Bowdish. Exch. U. S. Nat. Mus. 1915.

BULL. MUS. COMP. ZOÖL., **60**, 1916, p. 163, pl. 12.

A skin of an old adult poorly preserved in alcohol.

## DASIA GRIFFINI Taylor PARATYPE

26411. One. Taytay, Palawan Id., Philippine Is. L. E. Griffin. T. Barbour. 1927.

PHIL. JOUR. SCI., **10**, 1915, p. 104, pl. 1, figs. 5 and 6.

Excellent condition.

## DASIA MOULTONI Barbour and Noble HOLOTYPE

11203. One. Sadong, Sarawak, Borneo. H. W. Smith. H. W. Smith. 1912.

PROC. N. ENG. ZOÖL. CLUB, **6**, 1916, p. 22.

A fine example.

## DASIA OLIVACEA GRIFFINI (Taylor) See DASIA GRIFFINI Taylor PARATYPE

## D(ASIA) SMARAGDINUM MOLUCCARUM Barbour

HOLOTYPE AND PARATYPES

7481. One. Wahaai, Ceram Id., Moluccas. T. Barbour. T. Barbour. 1907.  
 7709. Six. Lawui, Obi Major Id., Ternate Id. T. Barbour. T. Barbour. 1907.  
 7710. Five. Lawui, Obi Major Id., Ternate Id. T. Barbour. T. Barbour. 1907.  
 7716. One. Wahaai, Ceram Id. T. Barbour. T. Barbour. 1907.  
 7718. One. Piroe, Ceram Id. T. Barbour. T. Barbour. 1907.  
 7719. One. Galela, Halmahera Id. T. Barbour. T. Barbour. 1907.

PROC. BIOL. SOC. WASH., **24**, 1911, p. 17.

A beautiful adult of this well-defined race or possibly even species.

## DASIA SMARAGDINUM PERVIRIDIS Barbour HOLOTYPE AND PARATYPES

14282. One. Fulakora, Ysabel Id., Solomon Is. W. M. Mann. Museum Exped. 1919.  
 15046-52. Seven. Graciosa Bay, Santa Cruz Archipelago, Solomon Is. W. M. Mann. Museum Exped. 1919.  
 15053-54. Two. Ysabel Id., Solomon Is. W. M. Mann. Museum Exped. 1919.  
 15072. One. Malaita Id., W. M. Mann. Museum Exped. 1919.

PROC. N. ENG. ZOÖL. CLUB, **7**, 1921, p. 106.

A beautiful specimen.

## DEIROPTERYX BARTSCHI Cochran

PARATYPE

26950. One. Vinales, Cuba. Paul Bartsch. Exch. U.S. Nat. Mus. 1928.

PROC. BIOL. SOC. WASH., **41**, 1928, p. 169.

Excellent condition.

## DELMA RETICULATA Garman = DELMA TINCTA De Vis HOLOTYPE

6486. One. Cooktown, Queensland, Australia. E. A. Olive. Great Barrier Reef Exped. 1896.

BULL. MUS. COMP. ZOÖL., **39**, 1901, p. 5.

This allocation of Garman's species has recently been proposed by Kinghorn. Our specimen is excellently well preserved.

## DELMA TINCTA De Vis. See DELMA RETICULATA GARMAN. HOLOTYPE

## DENDROPHIS PICTUS TIMORENSIS Malcolm Smith

PARATYPES

- 25282-83. Two. Soë, S. Timor. Malcolm Smith. T. Barbour. 1927.

PROC. ZOÖL. SOC., 1927, p. 222.

Excellent condition.



DENISONIA VAGRANS Garman HOLOTYPE  
6490. One. Dunk Id., Queensland. A. Agassiz. Great Barrier Reef  
Exped. 1896.

BULL. MUS. COMP. ZOÖL., **39**, 1901, p. 13.

A fine specimen, considered by Garman as a "variety" of *Denisonia signata*. Our material is scanty but we suspect a valid insular species.

DERMOCHELYS SCHLEGELII (Garman). See SPHARGIS CORIACEA var.  
SCHLEGELII Garman

DERMOPHIS CRASSUS Cope COTYPE  
6636. One. Upper Beni, Bolivia. E. R. Heath. Exch. Acad. Nat. Sci.  
- Phila. 1918.

PROC. AMER. PHIL. SOC., 1884 (1885), p. 184.

A fine specimen; others in the Philadelphia Academy of Natural Sciences.

DERMOPHIS MEXICANUS CLARKII (Barbour). See GYMNOPHIS CLARKII  
Barbour HOLOTYPE

DESMOGNATHUS BRIMLEYORUM Stejneger PARATYPES  
2598. Two. Hot Springs, Arkansas. H. H. and C. S. Brimley. Exch.  
U. S. Nat. Mus. 1909.

PROC. U. S. NAT. MUS., **17**, 1895, p. 597.

Fine examples of this distinct species.

DIAPHORANOLIS BROOKSI Barbour HOLOTYPE AND GENOTYPE  
16297. One. Mt. Sapo, E. Panama, 2,500 ft. Barbour and Brooks.  
T. Barbour. 1922.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **129**, 1923, p. 7.

A perfect example, so far unique, of one of the most peculiar and gaily decorated of neotropical lizards.

DICRODON BARBOURI Noble HOLOTYPE AND PARATYPES  
= DICRODON LENTIGINOSUS BARBOURI (Noble)

17972. One. Sullana, Piura, Peru. G. K. Noble. Harvard-Peruvian  
Exped. 1916.

18778-83. Fourteen paratypes.

OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1924, p. 108.

A nice series of a pallid desert form. The paratypes available for exchange are well-preserved but tailless.

Mr. C. E. Burt has recently compared the types of *Cnemidophorus lentiginosus* Garman with those of *Dicrodon barbouri* Noble. He states that both are *Dicrodon*, and that the relationship between the two supposed species is very close and not more than subspecific.

DICRODON LENTIGINOSUS BARBOURI (Noble). See DICRODON BARBOURI  
Noble HOLOTYPE AND PARATYPES

DICRODON LENTIGINOSUS LENTIGINOSUS (Garman). See CNEMIDOPHORUS LENTIGINOSUS Garman COTYPES

DIEMYCTYLUS VIRIDESCENS VITTATUS H. Garman  
= TRITURUS VIRIDESCENS DORSALIS (Harlan) COTYPES

1992. Two. Wilmington, N. C., U. S. A. H. Garman. H. Garman.  
1883.

JOUR. CINCINNATI SOC. NAT. HIST., 19, 1897, p. 49, figs.

Whether there are other cotypes in Professor Garman's possession or deposited elsewhere, we do not know, but these agree strikingly with the figures. Described as "var. *vittatus*."

DINODON RUFOZONATUM WILLIAMSI Schmidt PARATYPE  
26616. One. Changsha, Hunan, China. J. W. Williams. Exch. Am.  
Mus. Nat. Hist. 1928.

AMER. MUS. NOVIT., NO. 175, 1925, p. 2.

Excellent condition.

DIPLODACTYLUS SPINIGERUS Gray. See PEROPUS PUSILLUS Cope  
HOLOTYPE

DIPLOGLOSSUS CRUSCULUS Garman  
= CELESTUS OCCIDUUS (Shaw) HOLOTYPE

6051. One. Kingston, Jamaica. S. Garman. Blake Exped. 1879.

BULL. ESSEX INST., 19, 1887, p. 22.

Apparently based on the young of Shaw's species, a fine specimen.

DIPLOGLOSSUS ENNEAGRAMMUS Cope. See SIDEROLAMPRUS ENNEAGRAMMUS Cope HOLOTYPE

DIPLOGLOSSUS MACULATUS Garman HOLOTYPE  
= CELESTUS MACULATUS (Garman)

6231. One. Cayman Brac, Br. W. I. C. J. Maynard. Purchased. 1888.

BULL. ESSEX INST., 20, 1888, p. 5.

A fair example of a rather poorly differentiated form.

DIPLOGLOSSUS RESPLENDENS Barbour HOLOTYPE

7286. One. Junction of Kaka and Beni Rivers. Tropical Eastern Bolivia. Frank J. Dunleavy. T. Barbour. 1909.

PROC. N. ENG. ZOÖL. CLUB, 4, 1909, p. 50, pl. 4.

A gorgeous creature when freshly captured. Mr. Dunleavy brought it up to La Paz and gave it to me there. The red has now faded considerably. It is by far the most handsome species of the genus.

DIPLOGLOSSUS STENURUS Cope HOLOTYPE  
= CELESTUS COSTATUS (Cope)

3612. One. Jeremie, Haiti. D. F. Weinland. Purchased. 1859.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 188.

Another recovery from Philadelphia in poor condition. Cope was uninterested in returning material, his studies once finished, and many of the specimens borrowed by him are as yet unfound.

DIPSADOBOA ELONGATA (Barbour). See CROTAPHOPELTIS ELONGATA  
Barbour. HOLOTYPE

DRACO DAUDINII Duméril and Bibron COTYPES  
= DRACO VOLANS Linné

2180. Two. Java. Exch. Paris. Mus. through A. Duméril. 1865.

ERP. GÉN., 4, 1837, p. 451.

Faded but perfect specimens.

DRACO GRACILIS Barbour HOLOTYPE AND PARATYPE

6713. One. Sarawak, Borneo. W. T. Hornaday. Purchased. 1905.

6767. One. Sarawak, Borneo. W. T. Hornaday. Purchased. 1905.

PROC. BIOL. SOC. WASH., 16, 1903, p. 59.

An apparently distinct species, yet curiously it does not appear in recent collections. The area which Hornaday explored has been visited again and again by really good collectors and is now thoroughly well known.

DRACO VOLANS Linné. See DRACO DAUDINII Duméril and Bibron  
COTYPES

DREPANODON EATONII Ruthven HOLOTYPE AND PARATYPE

8831. One. Machu Pichu, Cuzco Dept., Peru, 9,500 ft. G. F. Eaton.  
Yale Peruvian Exped. 1913.

8830. One. Machu Pichu, Cuzco Dept., Peru, 9,500 ft. G. F. Eaton.  
Yale Peruvian Exped. 1913.

PROC. ACAD. NAT. SCI. PHILA., 65, 1913, p. 506.

According to Amaral a valid species.

DREPANODON ERDISII Barbour HOLOTYPE  
 = PSEUDOBOA DOLIATA (Duméril and Bibron)

8829. One. Machu Pichu, Cuzco Dept., Peru, 9,500 ft. G. F. Eaton.  
 Yale Peruvian Exped. 1913.

PROC. ACAD. NAT. SCI. PHILA., 1913, p. 506.

Dr. Amaral has examined this type, an immature example, and has declared it a synonym. He is correct.

DROMICODRYAS BERNIERI Duméril and Bibron COTYPE

1966. One. Madagascar. Exch. Paris Mus. through A. A. Duméril. 1865.

ERP. GÉN., 7, 1854, p. 211, p. 46.

A rather soft and faded specimen.

DROMICUS AMAZONICUS Dunn HOLOTYPE

2820. One. Santarem, Brazil. Charles Linden. Charles Linden. 1873.

PROC. BIOL. SOC. WASH., 35, 1922, p. 219.

A fairly well-preserved example.

DROMICUS ANGULIFER Bibron COTYPE

= ALSOPHIS ANGULIFER (Bibron)

2195. One. Cuba. Exch. Paris Mus. through A. A. Duméril. 1865.

R. DE LA SAGRA: "HIST. CUBA, ERP.," 1843, p. 222.

A poor, ill-preserved example.

DROMICUS CUBENSIS Garman COTYPES

= LEIMADOPHIS ANDREAE ANDREAE (Reinhardt and Lutken)

172. One. Cuba.

1979. One. Cuba. Exch. Paris Mus. through A. A. Duméril. 1865.

6127. One. Cuba. S. Garman. Blake Exped. 1879.

9354. One. Cuba. F. Poey. F. Poey.

PROC. AMER. PHIL. SOC., 1887, p. 281.

In various states of preservation.

DROMICUS PARVIFRONS Cope COTYPES

= LEIMADOPHIS PARVIFRONS PARVIFRONS (Cope)

3344, 3602. Five. Jeremie, Haiti. D. F. Weinland. Purchased. 1865.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 79.

In fair preservation.

*DROMICUS PUTNAMI* Jan = *MANOLEPIS PUTNAMI* (Jan) HOLOTYPE

824. One. On ship from San Blas, Mexico. E. S. Cammar. E. S. Cammar. 1862.

ELENCO SYST., 1863, p. 67.

A good specimen.

*DROMICUS TEMPORALIS* Cope HOLOTYPE  
= *UROTHECA LATERISTRIGA* (Berthold)

297. One. "Probably Cuba." Undoubtedly from Central America. "F. Poey."

PROC. ACAD. NAT. SCI. PHILA., 1860, p. 370.

In poor condition.

*DRYMOBIUS BODDAERTII* (Sentzen). See *ALSOPHIS BRUESI* Barbour  
COTYPES  
*ALSOPHIS PULCHER* Garman HOLOTYPE

*EBENAVIA INUNGUIS* Boettger COTYPE

17635. One. Nossi-bé, Madagascar. A. Stumpff. Exch. Senck. Mus. 1883.

ABH. SENCK. NATURF. GES., 11, 1878, p. 276, pl. 1, fig. 3.

In fair condition.

*ECHIDNA GABONICA* Duméril and Bibron COTYPE  
= *BITIS GABONICA* (Duméril and Bibron)

2107. One. Gaboon. Exch. Paris Mus. through A. A. Duméril. 1864.

ERP. GÉN., 7, 1854, p. 1428, pl. 80, fig. b.

A poor old specimen.

*ECHINOSAURA PANAMENSIS* Barbour HOLOTYPE AND PARATYPES

17746. One. La Loma, Mts. of W. Panama, on boundary of Chiriqui and Bocas del Toro Provinces. Dunn and Duryea. T. Barbour. 1923.

18857-60. Four. La Loma, Mts. of W. Panama, on boundary of Chiriqui and Bocas del Toro Provinces. Dunn and Duryea. T. Barbour. 1923.

PROC. N. ENG. ZOÖL. CLUB, 9, 1924, p. 8.

Excellent specimens.

*EGERNIA WHITH* Lacépède. See *LYGOSOMA MONILIGERA* Duméril and Bibron COTYPES

EIRENIS AGASSIZII Jan = PSEUDABLABES AGASSIZII (Jan) COTYPE  
870. One. Uruguay. J. Wyman. J. Wyman. 1862.

ARCHIV. ZOÖL. ANAT. PHYS., **2**, 1863, p. 260.

Fair condition for an old specimen.

ELAPOMORPHUS NUCHALIS Barbour HOLOTYPE  
= TANTILLA MELANOCEPHALA (Linné)

1164. One. Villa Bella, above Santarem, Brazil. J. C. Fletcher. J. C. Fletcher. 1863.

PROC. BIOL. SOC. WASH., **27**, 1914, p. 199.

Type made as the result of a stupid blunder. In good condition.

ELAPS COLUMBIANUS Griffin PARATYPE  
= MICRURUS CORALLINUS (Wied.)

11865. One. Bonda, Colombia. H. H. Smith. Exch. Carnegie Mus. 1916.

MEM. CARNEGIE MUS., **7**, 1915, p. 216.

In good condition. True identity determined by Dr. Amaral.

ELAPS RUATANUS Günther COTYPE  
= MICRURUS NIGROCINCTUS RUATANUS (Günther)

26930. One. Ruatan Id., Bay Is., Caribbean Sea. Exch. British Mus. 1928.

BIOL. CENTR. AMER., REPT., 1895, p. 185, pl. 57, fig. B.

Good condition.

ELEUTHERODACTYLUS ALTAMAZONICUS Barbour and Dunn HOLOTYPE  
2028. One. Upper Amazons, probably Nauta, Brazil. Thayer Exped.?

PROC. BIOL. SOC. WASH., **34**, 1921, p. 161.

A good specimen.

ELEUTHERODACTYLUS ATKINSI Dunn HOLOTYPE AND PARATYPES  
10587. Type. Near Soledad, Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.

10588-98. Ten. Near Soledad, Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.

OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1925, p. 165.

The type and ten paratypes are well preserved.

ELEUTHERODACTYLUS AURICULATOIDES Noble PARATYPES  
= ?ELEUTHERODACTYLUS AURICULATUS (Cope)

9321-22. Two. Paso Bajito, Santo Domingo. G. K. Noble. Exch.  
Amer. Mus. Nat. Hist. 1923.

AMER. MUS. NOVIT., **61**, 1923, p. 3.

Two good specimens of this doubtfully distinct species.

?ELEUTHERODACTYLUS AURICULATUS (Cope). See ELEUTHERODAC-  
TYLUS AURICULATOIDES Noble PARATYPES

ELEUTHERODACTYLUS BINGHAMI Stejneger PARATYPES  
= GASTROTHECA BOLIVIANA (Steindachner)

4173-74. Two. Cuzco, Peru, 11,500 ft. Yale Peruvian Exped. Exch.  
U. S. Nat. Mus. 1917.

PROC. U. S. NAT. MUS., **45**, 1913, p. 542.

Two young examples in good condition.

ELEUTHERODACTYLUS BLAIRI Barbour HOLOTYPE AND PARATYPE

13036. One. Gutierrez, Bocas del Toro Province, Panama Republic.  
Dunn and Duryea. T. Barbour. 1927.

13037-38. Two. Gutierrez, Bocas del Toro Province, Panama Re-  
public. Dunn and Duryea. T. Barbour. 1927.

PROC. N. E. ZOÖL. CLUB, **10**, 1928, p. 29, pl. 3.

These specimens have been critically examined by Schmidt who considers the  
species perfectly distinct.

ELEUTHERODACTYLUS BRICENI (Boulenger). See HYLODES BRICENI  
Boulenger COTYPES

ELEUTHERODACTYLUS BRITTONI Schmidt PARATYPE

9361. One. Porto Rico. K. P. Schmidt. Exch. Amer. Mus. Nat. Hist.  
1923.

ANN. N. Y. ACAD. SCI., **28**, 1920, p. 179.

Well preserved.

ELEUTHERODACTYLUS CAJAMARCENSIS Barbour and Noble HOLOTYPE

5407. One. Huambos, Cajamarca, Peru. G. K. Noble. Harvard Peru-  
vian Exped. 1916.

BULL. MUS. COMP. ZOÖL., **58**, 1920, p. 404.

A fair specimen.

*ELEUTHERODACTYLUS CARYOPHYLLACEUS* (Barbour). See *SYRRHOPHUS CARYOPHYLLACEUS* Barbour HOLOTYPE AND PARATYPES

*ELEUTHERODACTYLUS CASPARI* Dunn HOLOTYPE AND PARATYPES

11130. One. Mina Carlota, near Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.

11430-33. Fourteen. Mina Carlota, near Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.

10619-23. Five. Hoyo Colorado at San Blas, Cuba. E. R. Dunn. T. Barbour. 1925.

10626-30. Five. Electric Plant at San Blas, Cuba. E. R. Dunn. T. Barbour. 1925.

OCC. PAPERS BOSTON SOC. NAT. HIST., 5, 1926, p. 215.

The type and series of paratypes are well preserved.

*ELEUTHERODACTYLUS CERASINUS* (Cope). See *ELEUTHERODACTYLUS PERALTAE* Barbour HOLOTYPE

*ELEUTHERODACTYLUS CUNDALLI* Dunn HOLOTYPE AND PARATYPES

11126. One. Spaldings, Clarendon Parish, Jamaica (2,900 ft.). E. R. Dunn. T. Barbour. 1925.

11301-25. Twenty-five. Spaldings, Clarendon Parish, Jamaica (2,900 ft.). E. R. Dunn. T. Barbour. 1925.

11586-91. Six. Port Antonio, Jamaica. A. E. Wight. Purchased.

PROC. BOSTON SOC. NAT. HIST., 38, 1926, p. 121.

The type and series of paratypes are in beautiful condition.

*ELEUTHERODACTYLUS DUNNII* Barbour HOLOTYPE AND PARATYPES

8242. One. Cerro de los Estropajos, W. of Jalapa, Mexico. E. R. Dunn. T. Barbour. 1921.

8243. One. Cerro de los Estropajos, W. of Jalapa, Mexico. E. R. Dunn. T. Barbour. 1921.

8244. One. Xico, near Jalapa, Mexico. E. R. Dunn. T. Barbour. 1921.

PROC. BIOL. SOC. WASH., 35, 1922, p. 111.

Good specimens.

*ELEUTHERODACTYLUS EILEENAE* Dunn HOLOTYPE AND PARATYPES

11128. One. Mina Carlota, near Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.

11444-60. Seventeen. Mina Carlota, near Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.



3726. One. Guane, Cienfuegos, Cuba. Barbour and Brooks. T. Barbour. 1925.

10615-18. Four. Hoyo Colorado, Cuba. E. R. Dunn. T. Barbour. 1925.

OCC. PAPERS BOSTON SOC. NAT. HIST., 5, 1926, p. 212.

The type and paratypes are well preserved.

ELEUTHERODACTYLUS EMILIAE Dunn HOLOTYPE AND PARATYPES

11129. One. Mina Carlota, near Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.

11461-85. Twenty-five. Mina Carlota, near Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.

OCC. PAPERS BOSTON SOC. NAT. HIST., 5, 1926, p. 213.

Good condition.

ELEUTHERODACTYLUS FLAVESCENS Noble PARATYPE

9393. One. La Bracita, Santo Domingo. G. K. Noble. Exch. Amer. Mus. Nat. Hist. 1923.

AMER. MUS. NOVIT., 61, 1923, p. 2.

A fine species and a good specimen.

ELEUTHERODACTYLUS FOOTEI Stejneger PARATYPE

4172. One. Tincochchaca, Peru (7,000 ft.). Yale-Peruvian Exped. Exch. U. S. Nat. Mus. 1917.

PROC. U. S. NAT. MUS., 45, 1913, p. 543.

A good but young specimen.

ELEUTHERODACTYLUS GOSSEI Dunn HOLOTYPE AND PARATYPES

11125. One. Spaldings, Clarendon Parish, Jamaica (2,900 ft.). E. R. Dunn. T. Barbour. 1925.

11326-37. Twelve. Spaldings, Clarendon Parish, Jamaica (2,900 ft.). E. R. Dunn. T. Barbour. 1925.

2045. Two. Moneague, Jamaica. Dr. H. Bryant.

2568, 4886-91. Eighteen. Mandeville, Jamaica. Barbour and Wight. T. Barbour. 1919.

10167-69. Twenty-two. Balaclava, Jamaica. A. E. Wight. T. Barbour. 1924.

PROC. BOSTON SOC. NAT. HIST., 38, 1926, p. 118.

Type and paratypes, a beautiful series.

ELEUTHERODACTYLUS GRABHAMI Dunn      HOLOTYPE AND PARATYPES

11127. One. Spaldings, Clarendon Parish, Jamaica (2,900 ft.). E. R. Dunn. T. Barbour. 1925.

11338-46. Nine. Spaldings, Clarendon Parish, Jamaica (2,900 ft.). E. R. Dunn. T. Barbour. 1925.

11049-50. Two. Cinchona, Jamaica. C. T. Brues. C. T. Brues. 1912.

11069-73. Five. Mandeville, Jamaica. T. Barbour. T. Barbour. 1909.

11592. One. Newton, Jamaica. C. T. Brues. C. T. Brues. 1912.

PROC. BOSTON SOC. NAT. HIST., **38**, 1926, p. 121.

A fine lot, type and paratypes.

ELEUTHERODACTYLUS GREYI Dunn      HOLOTYPE AND PARATYPES

11131. One. Soledad, near Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.

11527-34. Eight. Soledad, near Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.

10614. One. Hoyo Colorado, Cuba. E. R. Dunn. T. Barbour. 1925.

11065-68. Four. Electric Plant, Cuba. Dr. Bles for E. R. Dunn. T. Barbour. 1925.

11486-510. Twenty-five. Mina Carlota, Cuba. E. R. Dunn. T. Barbour. 1925.

OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1926, p. 213.

Type and paratypes well preserved.

ELEUTHERODACTYLUS GRYLLUS Schmidt      PARATYPE

9360. One. Peak of El Yunque, Porto Rico. K. P. Schmidt. Exch. Amer. Mus. Nat. Hist. 1923.

ANN. N. Y. ACAD. SCI., **28**, 1920, p. 172.

A good specimen of a pretty little species.

ELEUTHERODACTYLUS GUNDLACHI Schmidt nom. nov. See ELEUTHERODACTYLUS PLICATUS Barbour      HOLOTYPE

ELEUTHERODACTYLUS INOPTATUS (Barbour). See LEPTODACTYLUS INOPTATUS Barbour      HOLOTYPE

ELEUTHERODACTYLUS INSIGNITUS Ruthven      PARATYPE

4074. One. Heights east of San Miguel, Colombia. M. A. Carriker. Exch. Univ. Mich. Mus. 1916.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **34**, 1919, p. 1, pl. 1, 3 text figs.

A fine example of a giant species.

## ELEUTHERODACTYLUS JAMAICENSIS Barbour COTYPES

2512. Five. Mandeville, Jamaica. T. Barbour. T. Barbour. 1909.

BULL. MUS. COMP. ZOÖL., **52**, 1910, p. 287.

Good specimens of a most distinct form.

## ELEUTHERODACTYLUS JOHNSTONEI Barbour COTYPES

2759. Two. St. George, Grenada, Br. W. I. G. M. Allen. T. Barbour. 1911.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 249.

Two cotypes and a long series of paratypes represent this species which is very close to *E. martinicensis*.

## ELEUTHERODACTYLUS JUNORI Dunn HOLOTYPE AND PARATYPES

11124. One. Spaldings, Clarendon Parish, Jamaica (2,900 ft.). E. R. Dunn. T. Barbour. 1925.

11347-52. Six. Spaldings, Clarendon Parish, Jamaica (2,900 ft.). E. R. Dunn. T. Barbour. 1925.

PROC. BOSTON SOC. NAT. HIST., **38**, 1926, p. 120.

Dunn took the type and a few paratypes of this rather rare form and preserved them very well.

## ELEUTHERODACTYLUS LYMANI Barbour and Noble

HOLOTYPE AND PARATYPES

5422. One. Perico, Valley of the Chinchipe R., Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

5408 etc. Eight. Perico, Valley of the Chinchipe R., Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

5423 etc. Six. Bellavista, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

5436. One. Palambla, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

BULL. MUS. COMP. ZOÖL., **58**, 1920, p. 403.

Noble preserved an excellent series of this species from the neighborhood of Bellavista, Dept. of Jaen, Peru.

## ELEUTHERODACTYLUS MINUTUS Noble PARATYPE

9338. One. Paso Bajito, Santo Domingo. G. K. Noble. Exch. Amer. Mus. Nat. Hist. 1923.

AMER. MUS. NOVIT., **61**, 1923, p. 4.

A good specimen.

## ELEUTHERODACTYLUS NOBLEI Barbour and Dunn

HOLOTYPE AND PARATYPES

7827. One. Guapiles, Costa Rica. E. R. Dunn. T. Barbour. 1920.  
 7826. One. Guapiles, Costa Rica. E. R. Dunn. T. Barbour. 1920.  
 8024. Two. San Miguel Id., Bay of Panama. W. W. Brown, Jr. T. Barbour. 1921.

PROC. BIOL. SOC. WASH., **34**, 1921, p. 161.

Soft and poorly preserved.

## ELEUTHERODACTYLUS NUBICOLA Dunn

HOLOTYPE AND PARATYPES

2846. One. Chinchona, Jamaica 5,000 ft. C. T. Brues. C. T. Brues. 1912.  
 2845. Five. Newton, Jamaica, 3,200 ft. C. T. Brues. C. T. Brues. 1912.  
 11784-86. Three. Chinchona, Jamaica, 4,500 ft. C. T. Brues. C. T. Brues. 1912.

PROC. BOSTON SOC. NAT. HIST., **38**, 1926, p. 116.

We have renumbered three Chinchona specimens, leaving No. 2846 attached to the specimen which served Dunn for his type. All the others are paratypes.

## ELEUTHERODACTYLUS OBESUS (Barbour). See SYRRHOPHUS OBESUS

Barbour

HOLOTYPE AND PARATYPE

## ELEUTHERODACTYLUS PANTONI Dunn

HOLOTYPE AND PARATYPES

11123. One. Spaldings, Clarendon Parish, Jamaica (2,900 ft.). E. R. Dunn. T. Barbour. 1925.  
 11376-400. Twenty-five. Spaldings, Clarendon Parish, Jamaica (2,900 ft.). E. R. Dunn. T. Barbour. 1925.  
 2564, 4884-85, 11074-75. Five. Mandeville, Jamaica. Barbour and Wight. T. Barbour. 1909-19.

PROC. BOSTON SOC. NAT. HIST., **38**, 1926, p. 119.

A large and well-preserved series.

## ELEUTHERODACTYLUS PERALTAE Barbour

= ELEUTHERODACTYLUS CERASINUS (Cope).

HOLOTYPE

13061. One. Peralta, Costa Rica (300 m.). C. R. Lankester. C. R. Lankester. 1927.

PROC. N. ENG. ZOÖL. CLUB, **10**, 1928, p. 30, pl. 4, fig. 1.

Good condition.

## ELEUTHERODACTYLUS PERSIMILIS Barbour

HOLOTYPE AND PARATYPES

11598. One. Suretka, Costa Rica. Dunn and Duryea. T. Barbour. 1923.

11599-610. Fourteen. Suretka, Costa Rica. Dunn and Duryea. T. Barbour. 1923.

OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1926, p. 193, pl. 14.

A pretty little species of the *rhodopis* group represented by the well-preserved type and fourteen paratypes.

ELEUTHERODACTYLUS PINARENSIS Dunn HOLOTYPE AND PARATYPES

3814. One. Isla de Pinos, Cuba. G. A. Link. Exch. Carnegie Mus. 1915.

3048. One. San Diego de Los Banos, Cuba. T. Barbour. T. Barbour. 1912.

4176-90. Fifteen. Luis Lazo, Cuba. T. Barbour. T. Barbour. 1917.

OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1926, p. 213.

The type and several paratypes from various localities in western Cuba are mostly in good preservation.

ELEUTHERODACTYLUS PLICATUS Barbour

= ELEUTHERODACTYLUS GUNDLACHI Schmidt nom. nov.

HOLOTYPE

3056. One. La Union, Monte Libano Guantanamo, Cuba. C. T. Ramsden. C. T. Ramsden. 1913.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 244.

A good specimen but inadvertently given a used name. Schmidt (Proc. Linn. Soc. N. Y., **33**, 1920, p. 3) has pointed this out and renamed the species.

ELEUTHERODACTYLUS PODICIFERUS (Cope). See LITHODYTES PODICIFERUS Cope COTYPE

ELEUTHERODACTYLUS RUTHAE Noble

PARATYPE

9359. One. Samana, Santo Domingo. John King. Exch. Amer. Mus. Nat. Hist. 1923.

AMER. MUS. NOVIT., **61**, 1923, p. 6.

A fine specimen.

ELEUTHERODACTYLUS SANCTAE-MARTAE Ruthven

PARATYPE

8972-73. Two. Sta. Marta Mts., Colombia. A. G. Ruthven. Exch. Univ. Mich. Mus. 1922.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **39**, 1917, p. 1, pl. 1, fig. 1.

Two good specimens of this very distinct form.

ELEUTHERODACTYLUS SCHMIDTI Noble PARATYPES

9323-24. Two. La Bracita, Santo Domingo. G. K. Noble. Exch. Amer. Mus. Nat. Hist. 1923.

AMER. MUS. NOVIT., 61, 1923, p. 5.

Good specimens.

ELEUTHERODACTYLUS SONANS Dunn HOLOTYPE AND PARATYPES

10609. One. Soledad, Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.

10605-08 }  
10610-13 } Eight. Soledad, Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.

OCC. PAPERS BOSTON SOC. NAT. HIST., 5, 1925, p. 164.

A fine little series.

ELEUTHERODACTYLUS UNISTRIGATUS (Günther). See PROSTHERAPIS  
EQUATORIALIS Barbour COTYPES

ELEUTHERODACTYLUS VARIANS (Gundlach and Peters). See HYLODES  
VARIANS Gundlach and Peters. COTYPE

ELEUTHERODACTYLUS VARLEYI Dunn HOLOTYPE AND PARATYPE

10601. One. Near Soledad, Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.

10599-600 }  
10602 } Three. Near Soledad, Cienfuegos, Cuba. E. R. Dunn. T. Barbour. 1925.

10603-04. Two. Guabairo, Cuba. E. R. Dunn. T. Barbour. 1925.

OCC. PAPERS BOSTON SOC. NAT. HIST., 5, 1925, p. 163.

In good preservation.

ELEUTHERODACTYLUS WEINLANDI Barbour HOLOTYPE

2050. One. Puerto Plata, Santo Domingo. M. Abbott Frazar. Purchased. 1881.

MEM. MUS. COMP. ZOÖL., 44, 1914, p. 246.

An excellent specimen.

ELEUTHERODACTYLUS WHYMPERI (Boulenger). See HYLODES WHYMPERI  
PERI Boulenger COTYPES

ELEUTHERODACTYLUS WIGHTMANAE Schmidt PARATYPE  
 9358. One. Coffee Plantation, Porto Rico. K. P. Schmidt. Exch.  
 Amer. Mus. Nat. Hist. 1923.

ANN. N. Y. ACAD. SCI., **28**, 1920, p. 181.

Excellent example.

EMOIA ARUNDELI (Garman). See LYGOSOMA ARUNDELI Garman HOLOTYPE

EMOIA SAMOENSE LOYALTIENSIS (Roux). See LYGOSOMA SAMOENSE  
 LOYALTIENSIS Roux COTYPE

ENYALIOIDES HETEROLEPIS Bocourt. See ENYALIOIDES INSULAE Bar-  
 bour COTYPES

ENYALIOIDES INSULAE Barbour  
 = ENYALIOIDES HETEROLEPIS Bocourt COTYPES

6983. Two. Gorgona Id., Colombia. W. W. Brown. J. E. Thayer.  
 1905.

BULL. MUS. COMP. ZOÖL., **46**, 1905, p. 100.

Two large but imperfect specimens. The identity with *heterolepis* was estab-  
 lished by H. W. Parker of the British Museum.

EPICRATES SABOGAE Barbour COTYPES  
 = CONSTRICTOR CONSTRICTOR SABOGAE (Barbour)

6986. Two. Saboga Id., Islas de las Perlas, Bay of Panama. W. W.  
 Brown. J. E. Thayer. 1905.

BULL. MUS. COMP. ZOÖL., **46**, 1906, p. 226.

Two alcoholic skins of this apparently very distinct race.

EREMIAS BARBOURI Schmidt PARATYPES

20694. One. Mai Tai Chao, Shansi, China. C. H. Pope. Exch. Field  
 Mus. Nat. Hist. 1925.

20695, 26617-18. Three. Chen Tzu, Taiyuan fu, Shansi, China. C. H.  
 Pope. Exch. Field Mus. Nat. Hist. and Amer. Mus. Nat. Hist.  
 1925 and 1928.

AMER. MUS. NOVIT., **175**, 1925, p. 2.

Good specimens.

EREMIAS BEDRIAGAE Nikolski COTYPE

22186. One. Bogorak, Bokhara, Central Asia. V. Laschin. Exch. St.  
 Petersburg Mus. 1926.

ANN. MUS. ZOÖL. ACAD. SCI. ST. PETERSBOURG, **16**, 1911, pp. 278-281.

Good specimen.

EREMIAS BUECHNERII Bedriaga COTYPE

22187. One. Kewa, Keria Mts. N. Przewalsky. Exch. St. Petersburg Mus. 1926.

ANN. MUS. ZOÖL. ACAD. SCI. ST. PETERSBOURG, **10**, 1907, p. 184.

Good example.

EREMIAS INTERMEDIA Strauch COTYPES

22188. One. Kabadian, Bokhara, Central Asia. A. Kasnakow. Exch. St. Petersburg Mus. 1926.

22189. One. Seistan, Persia. N. Zarudny. Exch. St. Petersburg Mus. 1926.

VOY. PRZEWALSKI, REPT. AND BATR., 1876, p. 28.

Excellent examples.

EREMIAS NITIDA GARAMBENSIS Schmidt PARATYPE

13354. One. Van Kerckhofenville, Belgian Congo. Lang-Chapin Exped. Exch. Amer. Mus. Nat. Hist. 1919.

BULL. AMER. MUS. NAT. HIST., **39**, 1919, p. 511.

A very good specimen.

EREMIAS PRZEWALSKII Strauch COTYPES

22192-94. Three. Alashan Desert, Mongolia. N. Przewalsky. Exch. St. Petersburg Mus. 1926.

VOY. PRZEWALSKI, REPT. AND BATR., 1876, p. 36.

Very fair examples.

ERETMOCHELYS BISSA (Rüppell). See ERETMOCHELYS SQUAMATA  
Agassiz COTYPESERETMOCHELYS SQUAMATA Agassiz COTYPES  
= ERETMOCHELYS BISSA (Rüppell)

1415. One. Bengal, India. Through J. M. Barnard. L. Agassiz. 1857.

1416. One. Singapore, Straits Settlements. Capt. W. A. Putnam. L. Agassiz. 1857.

CONTR. NAT. HIST. U. S., **1**, part 2, 1857, p. 382.

Although received in same year as date on title page of Agassiz's Contributions, **1**, nevertheless, the latter part of the volume was printed so much later that there is no doubt that these were in Agassiz's hands, and, with others which may yet be found, served as his cotypes. The identity with Rüppell's species is by no means certain. His name was proposed in Neue Wirbelthiere Abyssiniens, 1835, p. 4, pl. 2.



EUMECES PERDICICOLOR Cope COTYPE  
 = RIOPA SUNDEVALI (Smith)

5777. One. Zanzibar, E. Africa. H. F. Shepard. Peabody Mus., Salem.  
 1886.

PROC. ACAD. NAT. SCI. PHILA., 1868, p. 317.

A bleached specimen.

EURYCEA BISLINEATA WILDERAE Dunn HOLOTYPE AND PARATYPES

5848. One. White Top, Virginia. E. R. Dunn. T. Barbour. 1919.

5841-47 } Fifteen. White Top, Virginia. E. R. Dunn. T. Barbour.  
 5849-56 }  
 1919.

5857-63. Seven. Linville, North Carolina. E. R. Dunn. T. Barbour.  
 1919.

5867-76. Ten. Mt. Sterling, North Carolina. E. R. Dunn. T. Barbour.  
 1919.

PROC. BIOL. SOC. WASH., 33, 1920, p. 134.

A nice well-preserved series of adults and larvae.

EURYCEA MELANOPLEURA (Cope). See SPELERPES STEJNEGERI Eigen-  
 mann COTYPE

EUTAENIA FAIREYI Baird and Girard COTYPE  
 = THAMNOPHIS PROXIMUS (Say)

401. One. Prairie Mer Rouge, Louisiana, U. S. A. James Fairey.  
 Exch. U. S. Nat. Mus.

CAT. N. AMER. REPT., 1, 1853, p. 25.

A soft, old specimen.

GASTROTHECA BOLIVIANA (Steindachner). See ELEUTHERODACTYLUS  
 BINGHAMI Stejneger PARATYPES

GASTROTHECA MONTICOLA Barbour and Noble  
 HOLOTYPE AND PARATYPES

5290. One. Huancabamba, Peru. G. K. Noble. Harvard-Peruvian  
 Exped. 1916.

5291 etc. Forty-three. Huancabamba, Peru. G. K. Noble. Harvard-  
 Peruvian Exped. 1916.

5328-31. Four. Querecotilla, Peru. G. K. Noble. Harvard-Peruvian  
 Exped. 1916.

BULL. MUS. COMP. ZOÖL., 58, 1920, p. 426, pl. 2, figs. 1-2.

- GEHYRA MUTILATA** (Wiegmann). See **PEROPUS PACKARDII** Cope  
COTYPE
- GEKKO MINDORENSIS** Taylor PARATYPES  
 20151-52. Two. Calapan, Mindoro, Philippine Is. E. H. Taylor.  
 Exch. Carnegie Mus. 1925.  
 PHIL. JOUR. SCI., **14**, 1919, p. 115.  
 Excellent examples.
- GEKKO PALAWANENSIS** Taylor HOLOTYPE AND PARATYPE  
 26136. One. Thumb Peak, Palawan Id., Philippine Is. E. H. Taylor.  
 T. Barbour. 1927.  
 26137. One. Thumb Peak, Palawan Id., Philippine Is. E. H. Taylor.  
 T. Barbour. 1927.  
 PHIL. JOUR. SCI., **26**, 1925, p. 99.  
 Excellent condition.
- GEKKO SMARAGDINUS** Taylor PARATYPES  
 26138-42. Five. Polillo Id., Philippine Is. E. H. Taylor. T. Barbour.  
 1927.  
 PHIL. JOUR. SCI., **21**, 1922, p. 187, pl. 5, fig. 1.  
 Excellent condition.
- GEOPHIS LATIFRONTALIS** Garman HOLOTYPE  
 = **ATRACTUS LATIFRONTALIS** (Garman)  
 4538. One. Mts. of Alvarez, 16 leagues S. E. San Luis, Potosi, Mexico.  
 E. Palmer. Purchased. 1879.  
 MEM. MUS. COMP. ZOÖL., **8**, 1883, p. 103.  
 In fair condition.
- GEOPHIS MULTITORQUES YUCATANICUS** Barbour and Cole HOLOTYPE  
 7037. One. Chichén-Itzá, Yucatan. L. J. Cole. A. Agassiz. 1905.  
 BULL. MUS. COMP. ZOÖL., **50**, 1906, p. 153.  
 A good specimen.
- GEOPHIS RHODOGASTER** (Cope). See **COLOPHRYS RHODOGASTER** Cope.  
COTYPES
- GERRHOSAURUS (CICIGNA) RUFIPES** Boettger COTYPES  
 = **ZONOSAURUS RUFIPES** (Boettger)  
 17633. One. Nossi-bé, Madagascar. A. Stumpff. Exch. Senck. Mus.  
 1883.  
 ZOÖL. ANZ., 1881, p. 358.  
 In rather poor preservation.

GERROSTEUS PROSOPIS Cope COTYPE  
= XENOPHOLIS SCALARIS (Wucherer)

12429. One. Peru. James Orton. Exch. Acad. Nat. Sci. Phila. 1918.  
PROC. ACAD. NAT. SCI. PHILA., 1874, p. 71.  
Soft and badly preserved.

GLAUCONIA CARLTONI Barbour COTYPES  
= LEPTOTYPHLOPS BLANFORDI (Boulenger)

3217, 3749. Three. Seventy miles S. W. of Amballa, India. M. M. Carlton. M. M. Carlton. 1864-74.  
BULL. MUS. COMP. ZOÖL., 51, 1908, p. 316.  
In good condition. The species may be valid, as Wall, who suggested synonymizing it, has not seen the types.

GONATODES ATRICUCULLARIS Noble HOLOTYPE AND PARATYPES

14042. One ♂. Bellavista, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

14413-52, 14955-80, 18727-32. Seventy-two. Bellavista, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

ANN. N. Y. ACAD. SCI., 29, 1921, p. 135.

A fine type and a host of paratypes.

GONATODES COLLARIS Garman COTYPE

9432. One. Wreck Bay, Chatham Id., Galapagos Is. G. Baur. Exch. Clark Univ. 1914.

BULL. ESSEX INST., 24, 1892, p. 83.

Shriveled and dried. A very poor specimen indeed. The other cotype mentioned in the original description cannot be found anywhere. Perhaps from Guayaquil.

GONATODES GLAUCUS Malcolm Smith PARATYPES

16664-65. Two. Palo Condore, Siam. Malcolm Smith. T. Barbour. 1922.

JOUR. NAT. HIST. SOC. SIAM, 4, 1921, p. 95.

Beautiful specimens.

GONATODES QUATTUORSERIATUS Sternfeld COTYPE

21923. One. Rugegewald, Belgian Mandated Territory. R. Grauer. Exch. Zoöl. Mus. Berlin. 1925.

WISS. ERGEBN. DEUTSCH. ZENTR.-AFR. EXPED., 4, 1912, p. 202.

A fair example.

GONGYLUS BOJERII Desjardin COTYPES  
 = SCELOTES BOJERII (Desjardin)

2151. Two. "Isle de France" = Mauritius Id. Exch. Paris Mus.  
 through A. A. Duméril. 1865.

ANN. SCI. NAT., **22**, 1831, p. 206.

Two rather soft and faded specimens.

GONIOCHELYS MINOR Agassiz COTYPES  
 = STERNOTHERUS MINOR (Agassiz)

1570. One. Mobile, Alabama, U. S. A. Dr. Nott.

1571. Two. Columbus, Georgia, U. S. A. Dr. Gessner.

1572. Two. New Orleans, Louisiana, U. S. A. Dr. Benedict (One to  
 U. S. Nat. Mus.).

CONTR. NAT. HIST. U. S., **1**, 1857, p. 424.

A well-preserved lot. Cotypes are in the Museum of Zoölogy University of  
 Michigan, and the U. S. National Museum.

GONIOCHELYS TRIQUETRA Agassiz COTYPE  
 = STERNOTHERUS CARINATUS (Gray)

15085-86. Lake Concordia, Louisiana, U. S. A. B. Chase. B. Chase.  
 1854.

CONTR. NAT. HIST. U. S., **1**, 1857, p. 423.

An alcoholic and two dried shells.

GONIUROSAURUS HAINANENSIS Barbour HOLOTYPE  
 = GONYUROSAURUS LICHTENFELDERI (Mocquard)

7104. One. Mt. Wuchi, Hainan Id. A. Owston's Collectors. T. Bar-  
 bour. 1907.

BULL. MUS. COMP. ZOÖL., **51**, 1908, p. 316.

According to Schmidt (in verbis) the genus is valid but the species is appar-  
 ently a synonym of one ill characterized.

GONYUROSAURUS LICHTENFELDERI (Mocquard). See GONIUROSAURUS  
 HAINANENSIS Barbour HOLOTYPE

GRAPTEMYS PSEUDOGEOGRAPHICA Oculifera (Baur). See MALACO-  
 CLEMMYS Oculifera Baur HOLOTYPE

GRYPISCUS UMBRINUS Cope HOLOTYPE  
 = CYCLORHAMPHUS FULIGINOSUS (Tschudi)

1497. One. Rio de Janeiro, Brazil. Thayer Exped. Thayer Exped. 1864-65.

JOUR. ACAD. NAT. SCI., PHILA., (2) 6, 1867, p. 205.

Cope's holotype is a ragged, ruthlessly dissected relic.

*GYMNODACTYLUS AGUSANENSIS* Taylor PARATYPES

20105-56. Two. Bunawan, Agusan Province, Philippine Is. E. H. Taylor. Exch. Carnegie Mus. 1925.

PHIL. JOUR. SCI., SECT. D, 10, 1915, p. 90.

Good specimens.

*GYMNODACTYLUS AMARALI* Barbour HOLOTYPE

20682. One. Engenheiro Dodt, Santa Philomena, Upper Parnahyba, Brazil. A. Amaral. A. Amaral. 1925.

PROC. BIOL. SOC. WASH., 38, 1925, p. 101.

In fair condition only.

*GYMNODACTYLUS ANNULATUS* Taylor PARATYPES

20101-04. Four. Bunawan, Agusan Province, Philippine Is. E. H. Taylor. Exch. Carnegie Mus. 1925.

PHIL. JOUR. SCI., SECT. D, 10, 1915, p. 92.

Beautiful specimens.

*GYMNODACTYLUS DEFOSSEI* Dunn PARATYPES

26994-97. Four. Komodo Id., Dutch East Indies. Burden-Dunn Exped. T. Barbour. 1928.

AMER. MUS. NOVIT., 288, 1927, p. 1.

Good condition.

*GYMNODACTYLUS LOUISADENSIS* De Vis. See *GYMNODACTYLUS OLIVII* Garman HOLOTYPE

*GYMNODACTYLUS OERTZENI* Boettger COTYPES

21913-14. Two. Kasas between Crete and Rhodes. Oertzen. Exch. Berlin Mus. 1925.

21924. One. Arimathea, Palestine. Oertzen. Exch. Berlin Mus. 1925.

SITZBER. AKAD. WISS. BERLIN, 1888, p. 152.

Soft but useful specimens.

- GYMNOACTYLUS OLIVII Garman HOLOTYPE  
 = GYMNOACTYLUS LOUISADENSIS De Vis
6470. One. Queensland, Australia. E. A. Olive. Great Barrier Reef  
 Exped. 1896.
- BULL. MUS. COMP. ZOÖL., **39**, 1901, p. 1, pl. 1, figs. 1-1a.  
 A large fine adult.
- GYMNOACTYLUS RUSSOVI Strauch COTYPES
- 22166-68. Three. Tschinaz, Turkestan. Russov. Exch. St. Petersburg  
 Mus. 1926.
- MEM. ACAD. SCI. ST. PETERSBOURG, **35**, 1887, p. 49, figs. 10-12.  
 Good specimens.
- GYMNOACTYLUS WETARIENSIS Dunn PARATYPES
- 26998-99. Two. Nr. Uhak, N. coast of Wetar, Dutch E. I. Burden-  
 Dunn Exped. T. Barbour. 1928.
- AMER. MUS. NOVIT., **288**, 1927, p. 2.  
 Good condition.
- GYMNOPHIS CLARKII Barbour HOLOTYPE  
 = DERMOPHIS MEXICANUS CLARKII (Barbour)
11047. One. Tela, Honduras Republic. Herbert Clark. United Fruit  
 Co. 1925.
- OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1926, p. 191.  
 A very young specimen which caused the confusion of genera until more  
 material was received.
- GYMNOPHIS NICEFORI Barbour HOLOTYPE
9609. One. Honda, Colombia. H<sup>no</sup>. Nicéforo Maria. H<sup>no</sup>. Nicéforo  
 Maria. 1924.
- PROC. BIOL. SOC. WASH., **37**, 1924, p. 125.  
 An apparently valid species, the type being in excellent condition.
- GYRINOPHILUS DANIELSI (Blatchley). See SPELERPES DANIELSI  
 Blatchley COTYPES
- HELICOPS AGASSIZII Jan HOLOTYPE  
 = TRETANORHINUS NIGROLUTEUS Cope

826. One. San Juan del Norte, Nicaragua. Dr. Jeffrey. Prof. Agassiz. 1862.

ARCHIV. ZOÖL. ANAT. PHYS., **3**, 1865, p. 248.

An old specimen but in moderately good shape.

HELICOPS ALLENI Garman ?HOLOTYPE  
= LIODYTES ALLENI (Garman)

2255. One. Hawkinsville, St. John's R., Florida, U. S. A. J. A. Allen. J. A. Allen. 1869.

PROC. BOSTON SOC. NAT. HIST., **17**, 1874, p. 92.

The type of this, Garman's first new species, is in excellent preservation.

HELICOPS LEOPARDINUS (Schlegel). See HELICOPS LEPRIEURII Duméril and Bibron COTYPES

HELICOPS LEPRIEURII Duméril and Bibron COTYPES  
= HELICOPS LEOPARDINUS (Schlegel)

2100. Two. Cayenne. Exch. Paris Mus. through A. A. Duméril. 1865.

ERP. GÉN., **7**, 1854, p. 750, pl. 48.

Old soft specimen.

HELMINTHOPHIS BEUI Amaral PARATYPES

16702, 17842-43. Three. Grounds of Instituto Butantan, São Paulo, Brazil. A. Amaral. A. Amaral. 1922-23.

PROC. N. ENG. ZOÖL. CLUB, **9**, 1924, p. 29.

Fine fresh material.

HELMINTHOPHIS EMUNCTUS (Garman). See IDIOTYPHLOPS EMUNCTUS Garman HOLOTYPE

HELMINTHOPHIS INCERTUS Amaral HOLOTYPE

17846. One. Surinam. F. W. Cragin (probably). Wyman Collection.

PROC. N. ENG. ZOÖL. CLUB, **9**, 1924, p. 29.

Old and faded; there is a little uncertainty about the data.

HELMINTHOPHIS PRAEOULARIS Amaral HOLOTYPE

17960. One. Honda, Colombia. H<sup>no</sup>. Nicéforo Maria. H<sup>no</sup> Nicéforo Maria. 1924.

PROC. N. ENG. ZOÖL. CLUB, **9**, 1924, p. 28.

A good specimen.

HELMINTHOPHIS WILDERI (Garman). See TYPHLOPS WILDERI Garman  
COTYPES

HEMIDACTYLUS EXSUL Barbour and Cole HOLOTYPE

7039. One. Progreso, Yucatan. L. J. Cole. A. Agassiz. 1904.

BULL. MUS. COMP. ZOÖL., 50, 1906, p. 148.

Improbable, we admit, but this seems to be a valid species. The generic identity is certain.

HEMIDACTYLUS FLAVIVIRIDIS Rüppell COTYPE

21927. One. "Massoa" (sic) = Massowa, Abyssinia. E. C. Ehrenberg. Exch. Berlin Mus. 1925.

NEUE WIRBELTH. FAUNA ABYSS., REPT., 1835, p. 18, pl. 6, fig. 2.

Faded but in good condition.

HEMIDACTYLUS FRENATUS (Schlegel) Duméril and Bibron. See HEMI-  
DACTYLUS LONGICEPS Cope HOLOTYPE

HEMIDACTYLUS HEXASPIS Cope COTYPES  
= HEMIDACTYLUS MABOUIA (Moreau de Jonnes)

5732. Two. Madagascar. Capt. Webb Goodhue. Peabody Mus.,  
Salem. 1886.

PROC. ACAD. NAT. SCI. PHILA., 1860, p. 320.

Old soft specimens.

HEMIDACTYLUS ITURIENSIS Schmidt PARATYPE

12559. One. Medje, Belgian, Congo. Lang-Chapin Exped. Exch.  
Amer. Mus. Nat. Hist. 1919.

BULL. AMER. MUS. NAT. HIST., 39, 1919, p. 455, pl. 15, fig. 2, pl. 16, text fig. 7.

A fine example.

HEMIDACTYLUS LONGICEPS Cope HOLOTYPE  
= HEMIDACTYLUS FRENATUS (Schlegel) Duméril and Bibron

5730. One. Manila, Philippine Is. W. T. Cheever. Peabody Mus.,  
Salem. 1886.

PROC. ACAD. NAT. SCI. PHILA., 1868, p. 320.

An old macerated example but quite identifiable.

HEMIDACTYLUS MABOUIA (Moreau de Jonnes). See HEMIDACTYLUS  
HEXASPIS Cope COTYPES



## HEMIDACTYLUS PERSIMILIS Barbour and Loveridge

HOLOTYPE AND PARATYPES

24041. ♂. Dar es Salaam, Tanganyika Territory. A. Loveridge. T. Barbour. 1927.
- 24042-49. Six. Dar es Salaam, Tanganyika Territory. A. Loveridge. T. Barbour. 1927.
- 22978-81. Four. Morogoro, Tanganyika Territory. A. Loveridge. T. Barbour. 1924.
- 22982-85. Four. Lumbo, Portuguese East Africa. A. Loveridge. T. Barbour. 1924.
22986. One. Frere Town, Kenya Colony. A. Loveridge. T. Barbour. 1924.
24040. One. Bagilo, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1924.

MEM. MUS. COMP. ZOÖL., 50, 1928, p. 140, pl. 4, figs. 1 and 3.

The series includes numerous eggs. The Dar es Salaam series are in excellent condition, many of the others are tailless.

## HERPELE OCHROCEPHALA (Cope). See COECILIA SABOGAE Barbour

COTYPES

## HETERODON MADAGASCARIENSIS Duméril and Bibron

COTYPES

= LIOHETERODON MADAGASCARIENSIS (Duméril and Bibron)

2202. Two. Madagascar. Exch. Paris Mus. through A. A. Duméril. 1865.

ERP. GÉN., 7, 1854, p. 776.

Excellent specimens considering their age.

## HOLARCHUS NESIOTIS Barbour

HOLOTYPE

7107. One. Ting-an, Hainan Id. Alan Owston. T. Barbour. 1907.

BULL. MUS. COMP. ZOÖL., 51, 1908, pp. 318-319.

A fine example, fully adult.

## HOLARCHUS PERKINSI Taylor

HOLOTYPE

25725. One. Culion, Culion Id., Calamaines Group, Philippine Is. G. A. Perkins. T. Barbour. 1927.

PHIL. JOUR. SCI., 26, 1925, p. 108.

Excellent condition.

## HOLBROOKIA ELEGANS Bocourt. See HOLBROOKIA THERMOPHILA Barbour

HOLOTYPE AND PARATYPES

*HOLBROOKIA MACULATA CAMPI* Schmidt PARATYPE

15679. One. 6-10 mi. N. W. of Adamana, Apache Co., Arizona, U.S.A.  
C. L. Camp. Exch. Amer. Mus. Nat. Hist. 1921.

AMER. MUS. NOVIT., **22**, 1921, p. 1.

A good example of this rather delicately established race.

*HOLBROOKIA PULCHRA* Schmidt PARATYPE

15678. One. Miller Cañon, Huachuca Mts., Arizona, U. S. A. R. D.  
Camp. Exch. Amer. Mus. Nat. Hist. 1921.

AMER. MUS. NOVIT., **22**, 1921, p. 1.

A fine specimen.

*HOLBROOKIA THERMOPHILA* Barbour HOLOTYPE AND PARATYPES  
= *HOLBROOKIA ELEGANS* Bocourt

14281. One. San José de Guaymas, Mexico. W. W. Brown. J. E.  
Thayer. 1908.

14283-91. Nine. San José de Guaymas, Mexico. W. W. Brown. J. E.  
Thayer. 1908.

PROC. N. ENG. ZOÖL. CLUB, **7**, 1921, p. 79.

The series of paratypes of this synonym, as well as the type, are in a good state of preservation.

*HOPLOPHRYNE ROGERSI* Barbour and Loveridge HOLOTYPE AND PARATYPES

13814. ♂. Amani, Usambara Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

13815-16. Two. Amani, Usambara Mts., Tanganyika Territory.  
A. Loveridge. T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., **50**, 1928, p. 258, pl. 2, fig. 5.

Excellent condition.

*HOPLOPHRYNE ULUGURUENSIS* Barbour and Loveridge HOLOTYPE AND PARATYPES

13766. ♂. Nyange, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

13767-89. Twenty-three. Nyange, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

13796-97. Two. Bagilo, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

13798-802. Five. Nyingwa, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

13804-12. Nine. Vituri, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

Also various developmental stages of eggs and tadpoles.

MEM. MUS. COMP. ZOÖL., 50, 1928, p. 254, pl. 2, figs. 3 and 4.

Excellent condition.

HYDROPHIS ABBREVIATUS Jan HOLOTYPE  
= LAPEMYS HARDWICKII Gray

20647. One. Manila Harbor, Philippine Is. Capt. W. T. Cheever. Peabody Mus., Salem. 1925.

ICON. GÉN., LIVR. 40, 1872, pl. 4, fig. 2.

A good specimen recently found at Salem by Dr. Malcolm Smith. The history of the specimen, however, is perfectly clear.

HYDROPHIS SEMPERI Garman HOLOTYPE

4352. Lake Taal, Luzon, Philippine Is. Carl Semper. Carl Semper. 1877.

BULL. MUS. COMP. ZOÖL., 8, 1881, p. 85.

A small soft specimen. A second example of this interesting reptile has recently been added to the collection.

HYDROSAURUS WEBERI Barbour HOLOTYPE AND PARATYPE

7505. ♂. Weeda, Halmahera, Dutch E. I. T. Barbour. T. Barbour. 1910.

7506. ♀. Weeda, Halmahera, Dutch E. I. T. Barbour. T. Barbour. 1910.

PROC. BIOL. SOC. WASH., 24, 1911, p. 20.

The type is a giant adult male, the form very distinct from Schlosser's *amboinensis*.

HYLA AMBOINENSIS Horst. See Hyla KAMPENI Barbour HOLOTYPE

HYLA BAMBUSICOLA Barbour nom. nov. See Hyla MONTICOLA Barbour HOLOTYPE

2553. One. Washan Pass (10,500 feet) near Ta-chien-lu, West Szechuan, China. W. R. Zappey. J. E. Thayer. 1909.

COPEIA, 88, 1920, p. 98.

First described as *Hyla monticola*, a name preoccupied by one inconspicuously proposed by Cope for a Costa Rican species. The species is distinct and peculiar. The type in fair preservation.

*HYLA BAUDINII* DOLOMEDES Barbour HOLOTYPE  
= *HYLA PHAEOTA* Cope

8539. One. Rio Esnápe, Sambú Valley, E. Panama. Barbour and Brooks. T. Barbour. 1922.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **129**, 1923, p. 11.

We have not seen the type of *Hyla gabbi* and there may be some questions about this allocation; there may also be a Chocoan subspecies of the Costa Rican *gabbi*.

*HYLA BOULENGERI* (Cope). See *HYLA LANCASTERI* Barbour HOLOTYPE

*HYLA CHICA* Noble PARATYPE

4897. One. Maselina Creek, Nicaragua. Halter and Mannhardt. Exch. Am. Mus. Nat. Hist. 1916.

BULL. AMER. MUS. NAT. HIST., **38**, 1918, p. 335.

A rather hardened little froglet. The status of this form is questionable. The paratype, which may not be conspecific with the type, is apparently *Eleutherodactylus gularis*.

*HYLA CIRCUMDATA* (Cope). See *HYSIBOAS CIRCUMDATA* Cope COTYPE

*HYLA CRYPTOMELAN* (Cope). See *CENTROTELMA CRYPTOMELAN* Cope HOLOTYPE

*HYLA CUSPIDATA* Lutz COTYPE

12889. One. Rio de Janeiro, Brazil. Adolpho Lutz. Exch. Mich. Univ. Mus. 1927.

TRABALHO DO INST. OSWALDO CRUZ, 1926, p. 6.

*HYLA DOMINICENSIS* Tschudi. See *TRACHYCEPHALUS OVATUS* Cope HOLOTYPE

*HYLA FUNEREA* (Cope). See *SCYTOPIS FUNEREUS* Cope COTYPE

*HYLA HAYII* Barbour HOLOTYPE

2513. One. Petropolis, Brazil. C. L. Hay and T. Barbour. T. Barbour. 1908.

PROC. N. ENG. ZOÖL. CLUB, **4**, 1909, p. 51, pl. 5, lower fig.

This species is represented by the type only, which unfortunately has gotten badly hardened.

## HYLA HEILPRINI Noble

PARATYPE

9351. One. La Bracita, Santo Domingo. G. K. Noble. Exch. Amer. Mus. Nat. Hist. 1922.

AMER. MUS. NOVIT., **61**, 1923, p. 1.

A fine example of a lovely species.

## HYLA KAMPENI Barbour = HYLA AMBOINENSIS Horst HOLOTYPE

2433. One. Wahaai, Ceram Id., Dutch E. I. T. Barbour. T. Barbour. 1907.

BULL. MUS. COMP. ZOÖL., **51**, 1908, p. 324.

Several forms are probably confused with *Hyla amboinensis*, and it is not improbable that with more adequate material a Ceram race will be recognized. The type is unfortunately somewhat hardened.

## HYLA LANCASTERI Barbour = HYLA BOULENGERI (Cope) HOLOTYPE

13062. One. Peralta (500 m.) Costa Rica. C. R. Lankester. C. R. Lankester. 1927.

PROC. N. ENG. ZOÖL. CLUB, **10**, 1928, p. 31, pl. 4, fig. 2.

Excellent condition.

## HYLA MARIANAE Dunn

HOLOTYPE AND PARATYPES

11122. One. Spaldings, Clarendon Parish (2,900 ft.), Jamaica. E. R. Dunn. T. Barbour. 1925.

11276-82. Seven. Spaldings, Clarendon Parish (2,900 ft.), Jamaica. E. R. Dunn. T. Barbour. 1925.

PROC. BOSTON SOC. NAT. HIST., **38**, 1926, p. 129.

A well-preserved series comprising type, paratypes and many tadpoles.

## HYLA MONTICOLA Barbour

HOLOTYPE

= HYLA BAMBUSICOLA Barbour nom. nov.

2553. One. Washan Pass, 10,500 ft., near Ta-chien-lu, West Szechuan, China. W. R. Zappey. J. E. Thayer. 1909.

MEM. MUS. COMP. ZOÖL., **40**, 1912, p. 127.

## HYLA (HYLELLA) OUWENSII Barbour

HOLOTYPE

2434. One. Pom, Jobi Id., Dutch New Guinea. T. Barbour. T. Barbour. 1906.

BULL. MUS. COMP. ZOÖL., **51**, 1908, p. 325.

A beautiful little frog, the type in fair preservation.

- HYLA PHAEOETA* Cope. See *HYLA BAUDINII DOLOMEDES* Barbour  
HOLOTYPE
- HYLA POLYTAENIA* Cope  
COTYPES
1544. Two. Amazonas, Brazil. George Seeva. Thayer Exped. 1864.  
PROC. AMER. PHIL. SOC., **11**, 1869, p. 164.  
Somewhat dried and faded.
- HYLA REGILLA* Baird and Girard  
COTYPE
2149. One. Puget Sound. Exch. U. S. Nat. Mus. 1879.  
PROC. ACAD. NAT. SCI. PHILA., 1852, p. 174.  
An old and rather soft specimen.
- HYLA REGILLA* Baird and Girard. See *HYLA REGILLA LATICEPS* Cope  
COTYPE
- HYLA REGILLA LATICEPS* Cope  
= *HYLA REGILLA* Baird and Girard  
COTYPE
3729. One. Cape St. Lucas, Lower California. John Xantus. Exch.  
U. S. Nat. Mus. 1916.  
BULL. U. S. NAT. MUS., **34**, 1889, p. 359.  
A very fair specimen.
- HYLA RICHARDII* Baird = *HYLA VERSICOLOR* Le Conte  
HOLOTYPE
2128. One. Mt. Auburn, Cambridge, Massachusetts, U. S. A. Peabody  
Museum, Salem. 1886.  
PROC. ACAD. NAT. SCI. PHILA., 1854, p. 60.  
A tiny young, which Baird mistook for a valid species.
- HYLA RUBRA* Daudin. See *CYTOPIS ALLENII* Cope.
- HYLA VALENTONI* Cope MS.?  
7663. One. Peru. James Orton. Exch. Acad. Nat. Sci. Phila. 1921.  
Name perhaps never published.
- HYLA VARIABILIS* Boulenger  
COTYPE
2606. One. Cali, Colombia. W. F. H. Rosenberg. T. Barbour. ?1910.  
ANN. MAG. NAT. HIST., (6), **17**, 1896, p. 20.  
A good example.
- HYLA VERSICOLOR* Le Conte. See *HYLA RICHARDII* Baird  
HOLOTYPE

## HYLA WILDERI Dunn HOLOTYPE AND PARATYPES

10500. One. Moneague, Jamaica. H. H. and I. W. Wilder. H. H. and I. W. Wilder. 1925.

10562-75. Fourteen. Moneague, Jamaica. H. H. and I. W. Wilder. H. H. and I. W. Wilder. 1925.

10576-85. Ten. Mandeville, Jamaica. A. E. Wight. Mus. Exped. 1909. 1925.

Occ. PAPERS BOSTON SOC. NAT. HIST., 5, 1925, p. 161.

We owe this beautiful type and a series of paratypes to the generosity of Professor and Mrs. Wilder.

HYLODES BRICENI Boulenger COTYPES  
= ELEUTHERODACTYLUS BRICENI (Boulenger)

3888, 7600. Two. Merida, Venezuela. M. Briceno. T. Barbour. 1915.

ANN. MAG. NAT. HIST., (7), 11, 1903, p. 481.

Very fair specimens.

HYLODES MACULATUS Agassiz COTYPES  
= PSEUDACRIS NIGRITA LeConte

38. Two. Lake Superior. Louis Agassiz. Mus. Exped. 1862.

LAKE SUPERIOR, 1850, p. 378, pl. 6, figs. 1-3.

Somewhat dried and shrunken.

HYLODES VARIANS Gundlach and Peters COTYPE  
= ELEUTHERODACTYLUS VARIANS (Gundlach and Peters)

11621. One. Cuba. J. Gundlach. Exch. Berlin Mus. 1925.

MONATSBER. AKAD. WISS. BERLIN, 1864, p. 390.

A good specimen but faded.

HYLODES WHYMPERI Boulenger COTYPES  
= ELEUTHERODACTYLUS WHYMPERI (Boulenger)

3021-22. Two. Pichincha, Ecuador (11,000 to 12,000 ft.). Edward Whymper. Purchased. 1913.

ANN. MAG. NAT. HIST., (5), 9, 1882, p. 465.

These specimens were not specifically mentioned by Boulenger as being in his hands but nevertheless were undoubtedly before him when the species was described. They were received marked as types when Whymper's private collection was purchased after his death. Our specimens, no doubt, represented the share returned to him after Boulenger studied the material and selected a series for the British Museum.

*HYLORANA LEPTOGLOSSA* Cope = *RANA LEPTOGLOSSA* (Cope) COTYPES  
1588. Three. Rangoon, Burma. W. Theobald. Purchased.

PROC. ACAD. NAT. SCI. PHILA., 1868, p. 140.

Three soft but very fair specimens.

*HYLORANA SUBCOERULEA* Cope COTYPE  
= *RANA ERYTHRAEA* (Schlegel)

1591. One ♂. Rangoon, Burma. W. Theobald. Purchased.

PROC. ACAD. NAT. SCI. PHILA., 1868, p. 139.

A rather poor specimen.

*HYMENOCHIRUS CURTIPES* Noble PARATYPE

6615. One. Zambi, Belgian Congo. Lang-Chapin Exped. Exch. Amer.  
Mus. Nat. Hist. 1920.

BULL. AMER. MUS. NAT. HIST., 49, 1924, p. 155.

A good specimen.

*HYNOBIUS KIMURAI* Dunn HOLOTYPE

S546. One. Hondo, Mt. Heizan, near Kyoto, Japan. H. H. Wilder and  
Dr. Kimura. Exch. H. H. Wilder. 1922.

PROC. CALIF. ACAD. SCI., (4), 12, 1923, p. 27.

A fine example. Another type which we owe to Dr. Wilder's kindness through  
Dr. E. R. Dunn.

*HYNOBIUS NAEVIUS* (Schlegel). See *SALAMANDRA NAEVIA* Schlegel.

COTYPE

*HYPEROLIUS BAYONI* (Boulenger). See *RAPPIA BAYONI* Boulenger

COTYPE

*HYPEROLIUS FESTIVUS* Barbour and Loveridge

HOLOTYPE AND PARATYPES

12018. One. Plantation No. 3, Du River, Liberia. G. M. Allen.  
Harvard Liberian Exped. 1926.

12019-20. Two. Plantation No. 3, Du River, Liberia. G. M. Allen.  
Harvard Liberian Exped. 1926.

PROC. N. ENG. ZOÖL. CLUB, 10, 1927, p. 17.

Excellent condition.

*HYPEROLIUS MARIAE* Barbour and Loveridge

HOLOTYPE AND PARATYPES

13267. One. Derema, Usambara Mountains, Tanganyika Territory.  
Mrs. A. Loveridge. T. Barbour. 1927.



13262-66 }  
 13268-76 } Twenty-one. Derema, Usambara Mountains, Tanganyika  
 Territory. Mrs. A. Loveridge. T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., **50**, 1928, p. 217, pl. 3, fig. 1.

Excellent condition.

*HYPSIBOAS CIRCUMDATA* Cope COTYPE  
 = *HYLA CIRCUMDATA* (Cope)

1508. One. Rio Janeiro, Brazil. Thayer Exped. Thayer Exped.  
 1864-65.

PROC. AMER. PHIL. SOC., **11**, 1870, p. 555.

A good example of a handsome and easily distinguished species.

*HYPSIGLENA OCHORRHYNCHA* Cope COTYPE

9503. One. Cape St. Lucas, Lower California, Mexico. John Xantus.  
 Exch. U. S. Nat. Mus.

PROC. ACAD. NAT. SCI. PHILA., 1860, p. 246.

A rather soft specimen.

*HYPSIRHYNCHUS FEROX* Cope. See *HYPSIRHYNCHUS SCALARIS* Cope  
HOLOTYPE

*HYPSIRHYNCHUS SCALARIS* Cope HOLOTYPE  
 = *HYPSIRHYNCHUS FEROX* Cope

3611. One. Jeremie, Haiti. D. F. Weinland. Purchased. 1859.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 72.

A good specimen.

*IALTRIS DORSALIS* Cope. See *IALTRIS VULTUOSA* Cope COTYPES

*IALTRIS VULTUOSA* Cope = *IALTRIS DORSALIS* Cope COTYPES

3600. Two. Jeremie, Haiti. D. F. Weinland. Purchased. 1859.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 73.

Two large but somewhat shrunken specimens.

*ICHTHYOPHIS GLANDULOSUS* Taylor PARATYPES

14001-03. Three. Abung-abung, Basilan Id., Philippine Is. E. H.  
 Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., **22**, 1923, p. 516, pl. 3, figs. 4 and 5.

Excellent condition.

IDIOTYPHLOPS EMUNCTUS Garman HOLOTYPE  
 = HELMINTHOPHIS EMUNCTUS (Garman)

3971. One. Panama. McNeil. F. W. Putnam. 1876.

MEM. MUS. COMP. ZOÖL., 8, 1883, p. 3.

A good example.

ILIODISCUS SEMIPALMATUS Miranda Ribeiro COTYPE  
 = CYCLORHAMPHUS ASPER Werner

10750. One. Alto da Serra, São Paulo, Brazil. A. de Miranda Ribeiro.  
 A. de Miranda Ribeiro. 1925.

REV. MUSEU PAULISTA, 12, 2, 1920, p. 269, fig.

The alteration in the synonymy of this frog is made as a result of Lutz's (1929) revision of the genus CYCLORHAMPHUS.

INSULARIS WRIGHTI Taylor HOLOTYPE

26301. One. Thumb Peak, nr. Iwalig, Palawan Id., Philippine Is.  
 E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., 26, 1925, p. 103.

Excellent condition.

IXALUS JAPONICUS Hallowell COTYPE  
 = POLYPEDATES JAPONICUS (Hallowell)

2602. One. Amami-o-shima Id., Riu Kiu Is. William Stimpson. Exch.  
 U. S. Nat. Mus. 1910.

PROC. ACAD. NAT. SCI., PHILA., 1860, p. 501.

An old soft specimen, entirely serviceable, however.

IXALUS PALLIDIPES Barbour HOLOTYPE  
 = PHILAUTUS PALLIDIPES (Barbour)

2442. One. Mt. Pangerango, Tjibodas, Java. T. Barbour. T. Barbour.  
 1906-07.

PROC. BIOL. SOC. WASH., 21, 1908, p. 190.

Now somewhat dried.

JAPALURA FLAVICEPS Barbour and Dunn HOLOTYPE AND PARATYPES

12469. One. Tung R., W. Szechuan, China. W. R. Zappey. J. E.  
 Thayer. 1908.

12470-73. Four. Tung R., W. Szechuan, China. W. R. Zappey. J. E.  
 Thayer. 1908.

PROC. N. ENG. ZOÖL. CLUB, 7, 1919, p. 16.

The type and a small series of paratypes are somewhat soft and desquamated.

*KALOULA BOREALIS* (Barbour). See *CACOPOIDES BOREALIS* Barbour  
GENOTYPE AND HOLOTYPE

*KALOULA KALINGENSIS* Taylor PARATYPE

14474. One. Balbalan, Kalinga, Luzon, Philippine Is. E. H. Taylor.  
T. Barbour. 1927.

PHIL. JOUR. SCI., **21**, 1922, p. 178, pl. 3, figs. 1 and 2.  
Excellent condition.

*KALOULA RIGIDA* Taylor PARATYPES

14506-08. Three. Balbalan, Kalinga, Luzon, Philippine Is. E. H.  
Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., **21**, 1922, p. 176, pl. 3, figs. 5 and 6.  
Excellent condition.

*KALOULA VERRUCOSA* (Boulenger). See *CALLULA VERRUCOSA* Boulenger  
COTYPES

*KINOSTERNON BAURII* Garman COTYPES

1563. Two. Key West, Florida, U. S. A., J. E. Mills.  
4380. One. Key West, Florida, U. S. A., S. Garman. Blake Exped.  
1878.  
4718. Five. Key West, Florida, U. S. A., R. M. Kemp. R. M. Kemp.  
1881.  
4050. One. "Cuba." "F. Poey." Purchased.

BULL. ESSEX INST., **23**, 1891, p. 141.

A nice, well-preserved series of a species which, needless to say, was never native to Cuba.

*LACERTA DERJUGINI* Nikolsky COTYPE

22200. One. Mechelripsch, Tschernomorskaja. S. Tzarewsky. Exch.  
St. Petersburg Mus. 1926.

ANN. MUS. ZOÖL. ACAD. SCI. ST. PETERSBOURG, **3**, 1898, p. 284.  
An excellent example.

*LACERTA LEPIDA PATER* (Lataste). See *LACERTA OCELLATA PATER*  
Lataste COTYPES

*LACERTA MURALIS BEDRIAGAE* (Camerano). See *LACERTA MURALIS*  
var. *j.* Duméril and Bibron. COTYPE

LACERTA MURALIS var. i. Duméril and Bibron COTYPE  
 = LACERTA MURALIS SERPA Rafinesque

2126. One. Sicily. Exch. Paris Mus. through A. A. Duméril. 1865.  
 ERP. GÉN., 5, 1839, p. 234.

Another good specimen to which the remarks made under the following species equally apply.

LACERTA MURALIS var. j. Duméril and Bibron COTYPE  
 = LACERTA MURALIS BEDRIAGAE (Camerano)

2127. One. Corsica. Exch. Paris Mus. through A. A. Duméril. 1865.  
 ERP. GÉN., 4, 1837, p. 234.

A fine specimen. It is a little difficult to determine just where these belong according to Boulenger's rearrangement.

LACERTA MURALIS SERPA Rafinesque. See LACERTA MURALIS var. i.  
 Duméril and Bibron COTYPE

LACERTA OCELLATA PATER Lataste COTYPES  
 = LACERTA LEPIDA PATER (Lataste)

4613. Two. Edough, Algeria. F. Lataste. Exch. F. Lataste. 1879.  
 LE NATURALISTE, 1880, p. 306.

One large and one small specimen.

LACHESIS INSULARIS Amaral PARATYPES  
 = BOTHIROPS INSULARIS (Amaral)

16696-97. Two. Ilha de Queimada Grande, São Paulo, Brazil. A.  
 Amaral. A. Amaral. 1922.

AN. DAS MEM. INST. DE BUTANTAN, 1, 1, 1921, p. 62, pl. 3-4.  
 Beautiful specimens.

LAMPROPELTIS GETULUS BROOKSI Barbour HOLOTYPE

12456. One. 14 mi. S. W. Florida City, Florida, U. S. A. W. S. Brooks.  
 T. Barbour. 1919.

PROC. N. ENG. ZOÖL. CLUB, 7, 1919, p. 2.  
 A fine adult of this well-marked race.

LAMPROPELTIS MEXICANA (Garman). See OPHIOBOLUS TRIANGULUS  
 var. MEXICANUS Garman COTYPES

LAMPROPELTIS THAYERI Loveridge HOLOTYPE

19551. One. Miquihuana, Tamaulipas, Mexico. W. W. Brown. J. E. Thayer. 1924.

OCC. PAPERS BOSTON SOC. NAT. HIST., 5, 1924, p. 137.

Excellent specimen.

LAPEMYS HARDWICKII Gray. See HYDROPHIS ABBREVIATUS Jan.

HOLOTYPE

LATHROGECKO XANTHOSTIGMA Noble

HOLOTYPE

11658. One. Zent, near Puerto Limon, Costa Rica. H. S. Blair. H. S. Blair. 1915.

PROC. BIOL. SOC. WASH., 29, 1916, p. 87.

A fine large adult.

LEIMADOPHIS ALLENI Dunn

HOLOTYPE AND PARATYPE

12861. One. La Gonave Id., Haiti. G. M. Allen. T. Barbour. 1919.

12860. One. La Gonave Id., Haiti. G. M. Allen. T. Barbour. 1919.

PROC. N. ENG. ZOÖL. CLUB, 7, 1920, p. 40.

Good examples.

LEIMADOPHIS ANDICOLUS Barbour

HOLOTYPE AND PARATYPE

= TACHYMENIS PERUVIANA Wiegmann

10987. One. Huispang, Peru. E. C. Erdis. Yale-Peruvian Exped. 1914.

10986. One. Huispang, Peru. E. C. Erdis. Yale-Peruvian Exped. 1914.

PROC. BIOL. SOC. WASH., 28, 1915, p. 150.

Good examples.

LEIMADOPHIS ANDREAE ANDREAE (R. and L.). See DROMICUS CUBENSIS

Garman

COTYPES

LEIMADOPHIS ANDREAE NEBULATUS (Barbour). See LEIMADOPHIS

NEBULATUS Barbour

HOLOTYPE

LEIMADOPHIS ANDREAE ORIENTALIS Barbour and Ramsden

HOLOTYPE AND PARATYPES

11726. One. Guantanamo, Cuba. C. T. Ramsden. C. T. Ramsden. 1916.

11723-25. Three. Guantanamo, Cuba. C. T. Ramsden. C. T. Ramsden. 1916.

MEM. MUS. COMP. ZOÖL., **47**, 1919, p. 197.

Good specimens.

LEIMADOPHIS BOULENGERI Barbour COTYPES

6135-37. Five. Castries, St. Lucia, Br. W. I. S. Garman. Blake Exped. 1879.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 339.

Fair specimens in most part.

LEIMADOPHIS MARIAE Barbour COTYPES

6138. Two. Marie Galante, Fr. W. I. W. B. Richardson. Purchased. 1886.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 340.

Fair specimens.

LEIMADOPHIS NEBULATUS Barbour HOLOTYPE

= LEIMADOPHIS ANDREAEE NEBULATUS (Barbour)

11092. One. Sierra de Caballos, Isle of Pines, Cuba. W. S. Brooks, V. J. Rodriguez and T. Barbour. T. Barbour. 1915.

ANN. CARNEGIE MUS. **10**, 1916, p. 305.

A good fresh example.

LEIMADOPHIS PARVIFRONS PARVIFRONS (Cope). See DROMICUS PARVIFRONS Cope COTYPES

LEIMADOPHIS PARVIFRONS NIGER Dunn HOLOTYPE AND PARATYPE

7833. Two. La Vega, Santo Domingo. A. H. Verrill. T. Barbour. 1910.

PROC. N. ENG. ZOÖL. CLUB, **7**, 1920, p. 39.

A large but somewhat recently dried example.

LEIMADOPHIS TYPHLUS (Linné). See LIOPHIS ELAEOIDES Griffin. PARATYPE

LEIOCEPHALUS ARENARIUS Barbour (nec Tschudi) HOLOTYPE AND PARATYPES

= LEIOCEPHALUS PSAMMODROMUS Barbour

11948. One. Bastion Cay, Turks Is., Br. W. I. L. A. Mowbray. L. A. Mowbray. 1916.

11949-53. Five. Bastion Cay, Turks Is., Br. W. I. L. A. Mowbray.  
L. A. Mowbray. 1916.

PROC. BIOL. SOC. WASH., **29**, 1916, p. 217.

The type and paratypes given a preoccupied name which was later corrected in Copeia (**85**, 1920, p. 73).

LEIOCEPHALUS BARAHONENSIS Schmidt PARATYPE

14350. One. Barahona, Santo Domingo. John L. Phillips. Exch.  
Amer. Mus. Nat. Hist. 1921.

BULL. AMER. MUS. NAT. HIST., **44**, 1921, p. 15, fig. 12.

A fair example.

LEIOCEPHALUS BEATANUS Noble PARATYPE

17737. One. Beata Id., Santo Domingo. G. K. Noble. Exch. Amer.  
Mus. Nat. Hist. 1922.

AMER. MUS. NOVIT., **64**, 1923, p. 3.

An excellent example.

LEIOCEPHALUS LOXOGRAMMUS (Cope). See LIOCEPHALUS LOXOGRAM-  
MUS Cope COTYPE

LEIOCEPHALUS MACROPUS (Cope). See LIOCEPHALUS MACROPUS Cope  
COTYPE

LEIOCEPHALUS MELANOCHLORUS Cope COTYPES

3598. Nine. Jeremie, Haiti. D. F. Weinland. Purchased. 1859.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 184.

Large cotypes but softened somewhat.

LEIOCEPHALUS PERSONATUS (Cope). See LIOCEPHALUS PERSONATUS  
Cope COTYPES

LEIOCEPHALUS PSAMMODROMUS Barbour. See LIOCEPHALUS ARENA-  
RIUS Barbour (non Tschudi). HOLOTYPE AND PARATYPES

LEIOCEPHALUS RAVICEPS (Cope). See LIOCEPHALUS RAVICEPS Cope  
COTYPE

LEIOCEPHALUS SEMILINEATUS Dunn HOLOTYPE

12848. One. Thomazeau, Haiti. G. M. Allen. T. Barbour. 1919.

PROC. N. ENG. ZOÖL. CLUB, **7**, 1920, p. 33.

A good specimen.

LEIOCEPHALUS VARIUS (Garman). See LIOCEPHALUS VARIUS Garman.  
COTYPES

LEIOCEPHALUS VINCULUM Cochran HOLOTYPE AND PARATYPES

25435. One. Pte á Raquette, Gonave Id., Haiti. W. J. Eyerdam.  
T. Barbour. 1927.

25436-37. Two. Pte á Raquette, Gonave Id., Haiti. W. J. Eyerdam.  
T. Barbour. 1927.

PROC. BIOL. SOC. WASH., **41**, 1928, p. 54.

Good condition.

LEIOLEPIS BELLIANA ANNAMENSIS (Malcolm Smith). See LEIOLEPIS  
BELLIANA var. ANNAMENSIS Malcolm Smith PARATYPE

LEIOLEPISMA PULLUM Barbour HOLOTYPE  
= LEIOLOPISMA PULLUM (Barbour)

7486. One. Humboldt's Bay, Dutch New Guinea. T. Barbour. T.  
Barbour. 1910.

PROC. BIOL. SOC. WASH., **24**, 1911, p. 15.

A fine example.

LEIOLOPISMA AERATUM (Garman). See LYGOSOMA AERATUM Garman

LEIOLOPISMA ATROMACULATUM (Garman). See LYGOSOMA ATROMACU-  
LATUM Garman COTYPES

LEIOLOPISMA AUSTRO-CALEDONICUM ATROPUNCTATUM (Roux). See  
LYGOSOMA AUSTRO-CALEDONICUM ATROPUNCTATUM Roux  
COTYPES

LEIOLOPISMA AUSTRO-CALEDONICUM DORSOVITTATUM (Roux). See  
LYGOSOMA AUSTRO-CALEDONICUM DORSOVITTATUM Roux  
COTYPE

LEIOLOPISMA AUSTRO-CALEDONICUM FESTIVUM (Roux). See LYGOSOMA  
AUSTRO-CALEDONICUM FESTIVUM Roux COTYPES

LEIOLOPISMA BARBOURI Stejneger HOLOTYPE

7261. One. Yunnan-fu, Yunnan, China. J. Graham. T. Barbour.  
1906.

JOUR. WASH. ACAD. SCI., **15**, 1925, p. 150.



LEIOLOPISMA GUICHENOTI (Duméril and Bibron). See LYGOSOMA  
GUICHENOTI Duméril and Bibron COTYPE

LEIOLOPISMA MACCOOEYI (Ramsay and Douglas Ogilby). See LYGO-  
SOMA MACCOOEYI Ramsay and Douglas Ogilby COTYPE

LEIOLOPISMA PULLUM (Barbour). See LEIOLEPISMA PULLUM Barbour  
HOLOTYPE

LEIOLOPISMA SCHMIDTI Barbour HOLOTYPE  
7966. One. Washan Mts., W. Szechuan, China. W. R. Zappey. J. E.  
Thayer. 1908.

COPEIA, **165**, 1927, p. 95.  
Good condition.

LEIOLOPISMA SPINAURIS (Malcolm Smith). See LYGOSOMA (LEIOLO-  
PISMA) SPINAURIS Malcolm Smith PARATYPES

LEIOLOPISMA VITTIGERUM KRONFANUM (Malcolm Smith). See LYGO-  
SOMA VITTIGERUM KRONFANUM Malcolm Smith PARATYPE

LEPIDOBLEPHARIS BARBOURI Noble HOLOTYPE AND PARATYPES  
14044. One. Perico, Peru. G. K. Noble. Harvard-Peruvian Exped.  
1916.

14359-410. Two hundred. Bellavista, Peru. G. K. Noble. Harvard-  
Peruvian Exped. 1916.

ANN. N. Y. ACAD. SCI., **29**, 1921, p. 133.

A fine series, type and paratypes, very well preserved for the most part.

LEPIDODACTYLUS AUREOLINEATUS Taylor PARATYPE

26107. One. Bunawan, Agusan Prov., Mindanao Id., Philippine Is.  
E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., **10**, 1915, p. 97.  
Excellent condition.

LEPIDODACTYLUS DIVERGENS Taylor PARATYPES

26086-91. Six. Great and Little Govenen Id., Philippine Is. E. H.  
Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., **13**, 1918, p. 242, pl. 1, figs. 1-3.  
Excellent condition.

LEPIDODACTYLUS LUGUBRIS (Duméril and Bibron). See PEROPUS  
ROSEUS Cope COTYPES

LEPIDODACTYLUS MANNI Schmidt HOLOTYPE

16880. Suene, Viti Levu, Fiji Is. W. M. Mann. Mus. Exped. 1916.

COPEIA, **116**, 1923, p. 51.

A good specimen.

LEPIDODACTYLUS NAUJANENSIS Taylor PARATYPES

20164-65, 26106. Three. Lake Naujan, Mindoro, Philippine Is. E. H.  
Taylor, Exch. Carnegie Mus. 1925, and T. Barbour. 1927.

PHIL. JOUR. SCI., **14**, 1919, p. 113.

Very good example.

LEPIDOPHYMA FLAVOMACULATUM OBSCURUM Barbour  
HOLOTYPE AND PARATYPE

17747. One. Chillibrillo R., Panama Republic. Zetek and Shannon.  
Zetek and Shannon. 1923.

18861. One. Barro Colorado Id., Gatun Lake, Canal Zone. Zetek and  
Shannon. Zetek and Shannon. 1924.

PROC. N. ENG. ZOÖL. CLUB, **9**, 1924, p. 10.

Two splendid specimens.

LEPIDOSTERNON LATIFRONTALE Boulenger COTYPE

10783. One. Asunción, Paraguay. J. Bohls. Exch. British Mus. 1915.

ANN. MAG. NAT. HIST., (6), **13**, 1894, p. 345.

A fine specimen.

LEPOSOMA SOUTHI Ruthven and Gaige PARATYPE

18915. One. Progreso, Chiriqui Province, Panama Republic. H. T.  
Gaige. Exch. Univ. Mich. Mus. 1924.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **147**, 1924, p. 1.

A good specimen. Many subsequent examples have been received from  
various stations in Panama.

LEPTOBRACHIUM BOETTGERI Boulenger COTYPES  
= MEGALOPHIRYS BOETTGERI (Boulenger)

3790. One. Kwatun, N. W. Fokien, China. J. D. LaTouche. Exch.  
British Mus. 1915.

PROC. ZOÖL. SOC. LOND., 1899, p. 171, pl. 19, fig. 3.

An excellent example.

LEPTODACTYLUS BOLIVIANUS (Boulenger). See LEPTODACTYLUS INSULARUM Barbour COTYPES

LEPTODACTYLUS CURTUS Barbour and Noble HOLOTYPE AND PARATYPES

5281. One. Bellavista, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

5269 etc. Seven. Bellavista, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

5282 and 5284. Two. Perico, Bellavista, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

BULL. MUS. COMP. ZOÖL., **58**, 1920, p. 405.

A fine series of type and well-preserved paratypes.

LEPTODACTYLUS INOPTATUS Barbour HOLOTYPE  
= ELEUTHERODACTYLUS INOPTATUS (Barbour)

3087. One. Diquini, Haiti. W. M. Mann. Mus. Exped. 1913.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 252.

A giant example, well preserved.

LEPTODACTYLUS INSULARUM Barbour COTYPES  
= LEPTODACTYLUS BOLIVIANUS (Boulenger)

2424. One. San Miguel Id., Bay of Panama. W. W. Brown. J. E. Thayer. 1904.

6901-02. Two. San Miguel Id., Bay of Panama. W. W. Brown. J. E. Thayer. 1904.

2444. Six. Saboga Id., Bay of Panama. W. W. Brown. J. E. Thayer. 1904.

BULL. MUS. COMP. ZOÖL., **46**, 1906, p. 228.

Good examples only somewhat hardened.

LEPTODACTYLUS NANUS Müller COTYPES

8841-42, 11680. Three. Rio Humboldt, Santa Catharina, Brazil. Purchased from Karl Fritsche. T. Barbour. 1925.

BLÄTTER F. AQUARIEN U. TERRARIENKUNDE, **33**, 1922, p. 168.

A tiny species, well-preserved specimens.

LEPTODACTYLUS RUBIDO Cope COTYPE

4780. One. Moyabamba, Peru. J. Orton. Exch. Acad. Nat. Sci. Phila. 1918.

PROC. ACAD. NAT. SCI. PHILA., 1874, p. 128.

A soft cotype from the series in the Philadelphia Academy.

LEPTODACTYLUS VALIDUS Garman COTYPES

2185. Forty-two. Kingston, St. Vincent, Br. W. I. S. Garman. Blake Exped. 1879.

BULL. ESSEX INST., 19, 1887, p. 14.

A good series of this form which is probably at most a race of *L. caliginosus*.

LEPTODRYMAS CLARKI Amaral HOLOTYPE

20207. One. Tela, Toloa Creek, Honduras Republic. H. Clark. United Fruit Co. 1925.

BULL. ANTIVEN. INST. AMER., 1, 1927, p. 28, fig. 10.

Excellent condition.

LEPTOPELIS AUBRYI (A. Duméril). See NYCTIBATES LAEVIS Barbour HOLOTYPE

LEPTOPELIS PARKERI Barbour and Loveridge HOLOTYPE

13597. One. Vituri, Uluguru Mountains, Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., 50, 1928, p. 236, pl. 4, figs. 9 and 10.

Excellent condition.

LEPTOPELIS ULUGURUENSIS Barbour and Loveridge HOLOTYPE AND PARATYPES

13586. One. Nyange, Uluguru Mountains, Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

13587-96. Twenty-one. Vituri, Uluguru Mountains, Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., 50, 1928, p. 235, pl. 3, fig. 3.

Excellent condition.

LEPTOTYPHLOPS BLANFORDI (Boulenger). See GLAUCONIA CARLTONI Barbour COTYPES

LEPTOTYPHLOPS DULCIS (Baird and Girard). See STENOSTOMA RUBELLUM Garman HOLOTYPE

LEPTOTYPHLOPS HUMILIS (Baird and Girard). See STENOSTOMA TENUICULUM Garman HOLOTYPE

LEPTOTYPHLOPS MYOPICA (Garman). See STENOSTOMA MYOPICUM Garman COTYPES

LEPTOPHIS OCCIDENTALIS INSULARIS Barbour HOLOTYPE

6985. One. Gorgona Id., Colombia. W. W. Brown. J. E. Thayer. 1904.

BULL. MUS. COMP. ZOÖL., **46**, 1905, p. 101.

In poor condition.

LEPTOTYPHLOPS PHILLIPSI Barbour HOLOTYPE AND PARATYPES

9650. One. Petra, Arabia. J. C. Phillips and W. M. Mann. J. C. Phillips. 1914.

9638-44, 9646-49. Ten. Petra, Arabia. J. C. Phillips and W. M. Mann. J. C. Phillips. 1914.

PROC. N. ENG. ZOÖL. CLUB, **5**, 1914, p. 87, figs.

A nice suite of this tiny species.

LETHEOBIA PALLIDA Cope HOLOTYPE AND GENOTYPE  
= TYPHLOPS PALLIDUS (Cope)

5723. One. Zanzibar, E. Africa. C. Cooke. Peabody Mus., Salem. 1886.

PROC. ACAD. NAT. SCI. PHILA., 1868, p. 322.

A very fair specimen, "found in a well."

LIASIS CLARKI Barbour HOLOTYPE

9600. One. Mer Id., Murray Is., Torres Straits. H. L. Clark. Carnegie Inst. Exped. 1914.

PROC. BIOL. SOC. WASH., **27**, 1914, p. 202.

A fine half-grown example of a very peculiar species.

LIMNODYTES ULCEROSUS Boettger COTYPES  
= MANTIDACTYLUS ULCEROSUS (Boettger)

9331-34. Four. Nossi-bé, Madagascar. A. Stumpff. Exch. Senck. Mus. 1883.

2164. One. Nossi-bé, Madagascar. Bought from Nat. Hist. Inst. Linnaea. 1887.

ZOÖL. ANZ., 1880, p. 282.

In rather poor condition. The Naturhistorisches Institut "Linnaea," managed by a Dr. August Müller, bought surplus material from many voyagers for some years and resold to museums. In this way a few cotypes were fortuitously secured.

LIOCEPHALUS LOXOGRAMMUS Cope COTYPE  
= LEIOCEPHALUS LOXOGRAMMUS (Cope)

10931. One. Rum Cay, Bahamas, Br. W. I. C. H. Thomas. Exch. U. S. Nat. Mus. 1915.

PROC. U. S. NAT. MUS., 10, 1887, p. 437.

Only a fair example.

LIOCEPHALUS MACROPUS Cope COTYPE  
= LEOCEPHALUS MACROPUS (Cope)

10930. One. Eastern Cuba. Charles Wright. Exch. U. S. Nat. Mus. 1915.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 184.

A rather poor example.

LIOCEPHALUS PERSONATUS Cope COTYPES  
= LEOCEPHALUS PERSONATUS (Cope)

3615. Two. Jeremie, Haiti. D. F. Weinland. Purchased. 1859.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 182.

In fair condition.

LIOCEPHALUS RAVICEPS Cope COTYPE  
= LEOCEPHALUS RAVICEPS (Cope)

10928. One. Eastern Cuba. Charles Wright. Exch. U. S. Nat. Mus. 1915.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 183.

Soft and tailless.

LIOCEPHALUS VARIUS Garman COTYPES  
= LEOCEPHALUS VARIUS (Garman)

6023. Three. Grand Cayman Id., Br. W. I. W. B. Richardson. Purchased. 1887.

PROC. AMER. PHIL. SOC., 24, 1887, p. 274.

Good specimens.

LIODYTES ALLENI (Garman). See HELICOPS ALLENI Garman HOLOTYPE

LIOHETERODON MADAGASCARIENSIS (Duméril and Bibron). See HETERODON MADAGASCARIENSIS Duméril and Bibron COTYPES

LIOLAEMUS ALTICOLOR Barbour COTYPES

7287. Two. Tiaguanaco, Bolivia 12,500 ft. T. Barbour. T. Barbour. 1909.

PROC. N. ENG. ZOÖL CLUB, 4, 1909, p. 50, pl. 5, upper fig.

A gaudy little lizard, caught during a flurry of snow.

LIOLAEMUS CHILENSIS (Duméril and Bibron). See PROCTOTRETUS  
CHILENSIS var. B. Duméril and Bibron COTYPE

LIOLAEMUS HATCHERI Stejneger . . . . . PARATYPES  
11828-29. Two. Terr Sta. Cruz, S. Argentina. J. B. Hatcher. Exch.  
Princeton Univ. 1916.

REP. PRINCETON EXPED. TO PATAGONIA, 3, 2, 1909, p. 218.  
Good examples.

LIOLAEMUS PICTUS (Duméril and Bibron). See PROCTOTRETUS PICTUS  
var. B. Duméril and Bibron COTYPE

LIOLAEMUS SIMONSHI Boulenger . . . . . COTYPES  
14351-52. Two. Uyuni, Bolivia, 3,660 m. P. O. Simons. Exch.  
British Mus. 1921.

ANN. MAG. NAT. HIST., (7), 10, 1902, p. 398.  
Good specimens of a fine big species.

LIOLAEMUS TENUIS (Duméril and Bibron). See PROCTOTRETUS TENUIS  
Duméril and Bibron COTYPE

LIOLAEMUS WIEGMANNI (Duméril and Bibron). See PROCTOTRETUS  
WIEGMANNI Duméril and Bibron COTYPE

LIOLEPIS BELLIANA var. ANNAMENSIS Malcolm Smith . . . . . PARATYPE  
= LEIOLEPIS BELLIANA ANNAMENSIS (Malcolm Smith)

16656. One. Tour Cham, S. Annam. Malcolm Smith. T. Barbour.  
1922.

PROC. ZOÖL. SOC. LOND., 1921, p. 429.  
A fine example of a handsome form.

LIOPHIS ELAEOIDES Griffin . . . . . PARATYPE  
= LEIMADOPHIS TYPHLUS (Linné)

11860. One. Santa Cruz de la Sierra, Bolivia. J. Steinbach. Exch.  
Carnegie Mus. 1916.

MEM. CARNEGIE MUS., 7, 1915, p. 187.

A poor specimen but no question as to Amaral's allocation to synonymy.

LIOPHIS PERSIMILIS Cope

436. Rio de Janeiro, Brazil. Thayer Exped. Thayer Exped. 1864-65.

PROC. ACAD. NAT. SCI. PHILA., 1868, p. 308.

"Type in Museum of Comparative Zoölogy, Thayer Expedition." Not yet  
found; evidently a number from the old catalogue.

- LITHODYTES PODICIFERUS Cope COTYPE  
 = ELEUTHERODACTYLUS PODICIFERUS (Cope)
11841. One. Pico Blanco, Costa Rica. Gabb. Exch. U.S. Nat. Mus. 1926.  
 JOUR. ACAD. NAT. SCI. PHILA., **8**, 1876, p. 107, pl. 23, fig. 9.  
 Good condition.
- LYGODACTYLUS OCELLATUS Roux COTYPE
20976. One. Pretoria District, S. Africa. Breyer. Exch. Zoöl. Mus.  
 Amsterdam. 1925.  
 ZOÖL. JAHRB., SYST., **25**, 1907, p. 406.  
 A fair specimen.
- LYGODACTYLUS ROBUSTUS Boettger COTYPES
- 21938-39. Two. Anharimbela, S. Madagascar. A. Voeltzkow. Exch.  
 Zoöl. Mus. Berlin. 1925.  
 IN VOELTZKOW'S "REISE OST-AFR.," **3**, 1913, p. 289.  
 In rather poor condition.
- LOPHIOHYLA PIPERATA Miranda Ribeiro COTYPE
10775. One. Rio de Janeiro, Brazil. A. de Miranda Ribeiro. A. de  
 Miranda Ribeiro. 1925.  
 BOL. MUS. NAC. RIO DE JANEIRO, **1**, 1923, p. 5.  
 A small and somewhat shriveled specimen.
- LYGODACTYLUS CAPENSIS MOSSAMBICA Loveridge COTYPES
- 13622-13626, 18543-48. Eleven. Lumbo, Mozambique, Portuguese  
 East Africa. A. Loveridge. T. Barbour. 1920 and 1924.  
 PROC. ZOÖL. SOC. LOND., 1920, p. 135.  
 A good race and good specimens.
- LYGODACTYLUS STRONGI Barbour and Loveridge HOLOTYPE
22578. One. Firestone Plantation, Du River, Liberia. G. M. Allen.  
 Harvard Liberian Exped. 1926.  
 PROC. N. ENG. ZOÖL. CLUB, **10**, 1927, p. 18.  
 Excellent condition.
- LYGODACTYLUS THOMENSIS Peters COTYPE
21940. One. São Thomé Id., W. Africa. Greef. Exch. Zoöl. Mus.  
 Berlin. 1925.  
 MONATSBER. AKAD. WISS. BERLIN, 1880, p. 795, fig. 1. of pl. opp. p. 798.  
 Good example.



LYGODACTYLUS TUBERIFER Boettger COTYPES  
 21941-43. Three. Tulear, S. W. Madagascar. A. Voeltzkow. Exch.  
 Zoöl. Mus. Berlin. 1925.

IN VOELTZKOW'S "REISE OST-AFR.," 3, 1913, p. 288, pl. 25, figs. 5 and 6.  
 Better than most of this material.

LYGOSOMA AERATUM Garman HOLOTYPE  
 = LEIOLOPISMA AERATUM (Garman)

6476. One. Cooktown, Australia. E. A. Olive. Great Barrier Reef  
 Exped. 1896.

BULL. MUS. COMP. ZOÖL., 39, 1901, p. 7.  
 A fine example, like all of Olive's collecting.

LYGOSOMA (OMOLEPIDA) ANTONIORUM Malcolm Smith PARATYPES  
 = OMOLEPIDA ANTONIORUM (Malcolm Smith)  
 25373-80. Eight. Lélogama, South Timor. Malcolm Smith. T. Bar-  
 bour. 1927.

PROC. ZOÖL. SOC. LOND., 1927, p. 216, text fig. 3.  
 Excellent condition.

LYGOSOMA ARUNDELI Garman HOLOTYPE  
 = EMOIA ARUNDELI (Garman)

6463. One. Clipperton Id. John Arundel. A. Agassiz. 1898.

PROC. N. ENG. ZOÖL. CLUB, 1, 1899, p. 59.  
 A beautiful little creature.

LYGOSOMA ATROMACULATUM Garman COTYPES  
 = LEIOLOPISMA ATROMACULATUM (Garman)

6475. Two. Queensland, Australia. E. A. Olive. Great Barrier Reef  
 Exped. 1896.

6478. Three. Queensland, Australia. E. A. Olive. Great Barrier Reef  
 Exped. 1896.

BULL. MUS. COMP. ZOÖL., 39, 1901, p. 8.  
 In good condition.

L(YGOSOMA) AUSTRO-CALEDONICUM ATROPUNCTATUM Roux COTYPES  
 = LEIOLOPISMA AUSTRO-CALEDONICUM ATROPUNCTATUM (Roux)

9288. One. Lifu, Loyalty Is. Sarasin and Roux. Exch. Basel Mus. 1922.

15970. One. Tionaka Valley, New Caledonia. Sarasin and Roux.  
 Exch. Basel Mus. 1914.

15971. One. Yaté, New Caledonia. Sarasin and Roux. Exch. Basel  
 Mus. 1922.

19593. One. Oubatché, New Caledonia. Sarasin and Roux. Exch. Basel Mus. 1924.  
 19594. One. Netché Maré, Loyalty Is. Sarasin and Roux. Exch. Basel Mus. 1924.  
 19595. One. Yaté, New Caledonia. Sarasin and Roux. Exch. Basel Mus. 1924.

NOVA CALEDONIA, ZOÖL., 1, 1913, p. 117.

Six cotypes of this beautiful race, well preserved.

LYGOSOMA AUSTRO-CALEDONICUM DORSOVITTATUM Roux COTYPES  
 = LEIOLOPISMA AUSTRO-CALEDONICUM DORSOVITTATUM (Roux)

- 9287, 15973-74, 19598. Four. Néché Maré, Loyalty Is. Sarasin and Roux. Exch. Basel Mus. 1914, 1922, 1924.  
 19596. One. Hienghiene, New Caledonia. Sarasin and Roux. Exch. Basel Mus. 1924.  
 19597. One. Mt. Kanale, New Caledonia. Sarasin and Roux. Exch. Basel Mus. 1924.

NOVA CALEDONIA, ZOÖL., 1, 1913, p. 118.

Another pretty race, good examples, received on several occasions by exchange.

LYGOSOMA AUSTRO-CALEDONICUM FESTIVUM Roux COTYPES  
 = LEIOLOPISMA AUSTRO-CALEDONICUM FESTIVUM (Roux)

19598. One. Valley Ngoi, Ile Grande, New Caledonia. Sarasin and Roux. Exch. Basel Mus. 1911.  
 19599. One. Ignambi, Foom, New Caledonia. Sarasin and Roux. Exch. Basel Mus. 1911.

NOVA CALEDONIA, ZOÖL., 1, 1913, p. 120.

Good examples of another apparently distinct subspecies.

LYGOSOMA GUICHENOTI Duméril and Bibron COTYPE  
 = LEIOLOPISMA GUICHENOTI (Duméril and Bibron)

2153. One. Australia. Exch. Paris. Mus. through A. A. Duméril. 1865.

ERP. GÉN., 5, 1839, p. 713.

An old soft specimen, easily identifiable.

LYGOSOMA MACCOOEYI Ramsay and Douglas Ogilby COTYPE  
 = LEIOLOPISMA MACCOOEYI (Ramsay and Douglas Ogilby)

6304. One. Brawlin near Cootamundra, N.S.W. H. J. McCooey. Exch. Australian Mus. 1890.

REC. AUSTRALIAN MUS., 1, 1890, p. 8.

In good condition.

LYGOSOMA MONILIGERA Duméril and Bibron COTYPES  
= EGERNIA WHITI Lacépède

2133. Two. Australia. Exch. Paris Mus. through A. A. Duméril. 1865.

ERP. GÉN., 5, 1839, p. 736.

In very good shape considering age.

LYGOSOMA SAMOENSE LOYALTIENSIS Roux COTYPE  
= EMOIA SAMOENSE LOYALTIENSIS (Roux)

19610. One. Nétché Mare, Médoa, Loyalty Is. Sarasin and Roux.  
Exch. Basel Mus. 1924.

NOVA CALEDONIA, ZOÖL., 1, 1913, p. 110.

A good specimen of this apparently valid geographic subspecies.

LYGOSOMA (LEIOLOPISMA) SPINAURIS Malcolm Smith PARATYPES  
= LEIOLOPISMA SPINAURIS (Malcolm Smith)

25392-93. Two. Djamplong, South Timor. Malcolm Smith. T.  
Barbour. 1927.

25394. One. Lélogama, South Timor. Malcolm Smith. T. Barbour.  
1927.

PROC. ZOÖL. SOC. LOND., 1927, p. 218, text fig. 4.

Excellent condition.

LYGOSOMA VITTIGERUM KRONFANUM Malcolm Smith PARATYPE  
= LEIOLOPISMA VITTIGERUM KRONFANUM (Malcolm Smith)

16669. One. Langbian Plateau, Daban, S. Annam. Malcolm Smith.  
T. Barbour. 1922.

JOUR. NAT. HIST. SOC., SIAM, 4, 1922, p. 208.

Excellent condition.

MABUYA ACUTILABRIS Peters COTYPES

21037-38. Two. Neu Barmen, W. Africa. Hahn. Exch. Zoöl. Mus.  
Berlin. 1925.

MONATSBER. AKAD. WISS. BERLIN, 1862, p. 19.

In very fair condition, only a bit too soft.

MABUYA BONTOCENSIS Taylor PARATYPES

26286-88. Three. Bontoc Subprovince, Mountain Province, Philip-  
pine Is. E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., 22, 1923, p. 532.

Excellent condition.

- MABUYA DOMINICANA Garman COTYPES  
 6049. Three. Dominica, Br. W. I. S. Garman. Blake Exped. 1879.  
 BULL. ESSEX INST., **19**, 1887, p. 52.  
 Good examples.
- MABUYA ENGLEI Taylor TYPE AND PARATYPES  
 26289. One. Saub, Cotobato Coast, Philippine Is. E. H. Taylor. T. Barbour. 1927.  
 26290-26300. Eleven. Saub, Cotobato Coast, Philippine Is. E. H. Taylor. T. Barbour. 1927.  
 PHIL. JOUR. SCI., **26**, 1925, p. 101.  
 Excellent condition.
- MABUYA LUCIAE Garman HOLOTYPE  
 6046. One. St. Lucia, Br. W. I. S. Garman. Blake Exped. 1879.  
 BULL. ESSEX INST., **19**, 1887, p. 51.  
 A good specimen.
- MABUYA NITIDA Garman = MABUYA SLOANII (Daudin) COTYPES  
 3617. One. Santo Domingo. D. F. Weinland. Gray Fund. 1859.  
 6050. One. San Juan, Porto Rico. S. Garman. Blake Exped. 1879.  
 6052. Two. San Juan, Porto Rico. Aug. Stahl. Purchased. 1880.  
 BULL. ESSEX INST., **19**, 1887, p. 51.  
 These are treasures, now that the mongoose has spread so widely. They are in good shape.
- MABUYA PERGRAVIS Barbour PARATYPE  
 14294. One. Old Providence Id., Bahamas, Br. W. I. Albatross Exped. Exch. U. S. Nat. Mus. 1921.  
 PROC. N. ENG. ZOÖL. CLUB, **7**, 1921, p. 85.  
 A fine example.
- MABUYA SLOANII (Daudin). See MABUYA NITIDA Garman COTYPE
- MABUYA SUDANENSIS Schmidt PARATYPE  
 13359. One. Garamba, Belgian Congo. Lang-Chapin Exped. Exch. Amer. Mus. Nat. Hist. 1919.  
 BULL. AMER. MUS. NAT. HIST., **39**, 1919, p. 536, pl. 25.  
 A good specimen.

MABUIA VARIA *var.* LONGILOBA Methuen and Hewitt COTYPE  
= MABUYA VARIA VARIA (Peters).

22478. One. Narudas Sud, Gt. Karas Mts., S. W. Africa. P. A. Methuen. Exch. Transvaal Mus. 1926.

ANN. TRANSVAAL MUS., 4, 1914, p. 142.

We have recently considered that this form cannot be admitted to subspecific rank though apparently a well-marked and constant phase in its type locality.

MABUYA VARIA VARIA (Peters). See MABUIA VARIA *var.* LONGILOBA  
Methuen and Hewitt PARATYPE

MACMAHONIA APOROSCELIS (Alcock and Finn). See SCAPTIRA APORO-  
SCELIS Alcock and Finn COTYPE

MACROPHOLIDUS RUTHVENI Noble HOLOTYPE AND PARATYPE

14041. One. Cordillera forming boundary of Depts. of Piura and  
Cajamarca, Peru. G. K. Noble. Harvard-Peruvian Exped.  
1916.

14043. One. Chongollape, Peru. G. K. Noble. Purchased in Peru.  
1916.

ANN. N. Y. ACAD. SCI., 29, 1921, p. 138.

One good and one small and rather poor specimen.

MALACOCLEMMYS OCULIFERA Baur HOLOTYPE  
= GRAPTEMYS PSEUDOGEOGRAPHICA OCULIFERA (Baur)

6430. One. Near New Orleans, Louisiana, U. S. A. George Baur.  
George Baur. 1891.

SCIENCE, SER. 1, 16, 1890, p. 262.

An adult in excellent condition. A fine distinct subspecies.

MANCUS MACROLEPIS Cope COTYPE  
= CHAMAESAURA MACROLEPIS (Cope)

17736. One. Zululand, S. Africa. S. A. Grant. Exch. Acad. Nat. Sci.  
Phila. 1923.

PROC. ACAD. NAT. SCI. PHILA., 1862, p. 339.

A fair example from the small suite in Philadelphia.

MANOLEPIS PUTNAMI (Jan.) See DROMICUS PUTNAMI Jan. HOLOTYPE

MANTELLA EBENAU Boettger COTYPES

2165. One. Nossi-bé, Madagascar. A. Müller coll. Purchased from  
Naturh. Inst. Linnea. 1887.

9329-30. Two. Nossi-bé, Madagascar. C. Ebenau and A. Stumpff.  
Exch. Senck. Mus. 1923.

zoöl. ANZ., 1880, p. 281.

Good specimens.

MANTELLA LAEVIGATA Methuen and Hewitt COTYPE

10815. One. Folohy, east of Lake Alaotra, E. Madagascar. Herschell-  
Chauvin. Exch. Transvaal Mus. 1925.

ANN. TRANSVAAL MUS., 4, 1913, p. 57.

A beautiful little beast.

MANTELLA PULCHRA Parker PARATYPE

11645. One. Antsihanaka, Madagascar. W. F. H. Rosenberg coll.  
Exch. British Mus. 1925.

ANN. MAG. NAT. HIST., (9), 16, 1925, p. 393.

Another gem of this bizarre and beautiful genus.

MANTIDACTYLUS LUTEUS Methuen and Hewitt PARATYPE

10801. One. Folohy, east of Lake Alaotra, E. Madagascar. Herschell-  
Chauvin. Exch. Transvaal Mus. 1925.

ANN. TRANSVAAL MUS., 4, 1913, p. 51.

A good example.

MANTIDACTYLUS ULCEROSUS (Boettger). See LIMNODYTES ULCEROSUS  
Boettger COTYPES

MEGALIXALUS ULUGURUENSIS Barbour and Loveridge  
HOLOTYPE AND PARATYPES

13311. One. Vituri, Uluguru Mountains, Tanganyika Territory.  
A. Loveridge. T. Barbour. 1927.

13312-20. Fifteen. Vituri, Uluguru Mountains, Tanganyika Terri-  
tory. A. Loveridge. T. Barbour. 1927.

13321. One. Bumbuli, Usambara Mts., Tanganyika Territory. A.  
Loveridge. T. Barbour. 1927.

13368. One. Derema, Usambara Mts., Tanganyika Territory. A.  
Loveridge. T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., 50, 1928, p. 231, pl. 3, fig. 2.

Excellent condition.

MEGALOPHRYS BOETTGERI (Boulenger). See LEPTOBRACHIUM BOETT-  
GERI Boulenger COTYPES

MEGALOPHYRYS INTERMEDIUS Malcolm Smith PARATYPES

8776-77. Two. Langbian Plateau, Annam. Malcolm Smith. T. Barbour. 1922.

PROC. ZOÖL. SOC., LOND., 1921, p. 439.

MICRIXALUS DIMINUTIVA TAYLOR PARATYPES

14603-04. Two. Near Pasananka, Zamboanga, Mindanao, Philippine Is. E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., 21, 1922, p. 267, pl. 1, figs. 3, 4; pl. 2, figs. 2, 3.

Excellent condition.

MICRIXALUS TORRENTIS Malcolm Smith COTYPES  
= RANA TORRENTIS (Malcolm Smith)

9439-40. Two. Five Finger Mt., Hainan at 1,000 metres. Malcolm Smith. T. Barbour. 1924.

JOUR. NAT. HIST. SOC. SIAM, 6, 1923, p. 209.

MICROHYLA BERDMOREI Blyth. See CALLULA NATATRIX Cope COTYPESMICROHYLA EREMITA Barbour HOLOTYPE AND PARATYPE

5114. One. Nanking, China. Cora D. Reeves. Exch. Univ. Mich. Mus. 1919.

5115. One. Nanking, China. Cora D. Reeves. Exch. Univ. Mich. Mus. 1919.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., 76, 1920, p. 3.

A beautiful pair which we have through the great generosity of the University of Michigan Museum. Dr. Ruthven very kindly let the type stay in Cambridge.

MICROHYLA HAINANENSIS Barbour COTYPES

2435. Four. Mt. Wuchi, Hainan Id. A. Owston's Collectors. T. Barbour. 1906.

BULL. MUS. COMP. ZOÖL., 51, 1908, p. 322.

Soft but colors brilliant.

MICROLOPHUS LESSONII Duméril and Bibron COTYPE  
= TROPIDURUS PERUVIANUS (Lesson)

2181. One. Peru. Exch. Paris Mus. through A. A. Duméril. 1865.

ERP. GÉN., 4, 1837, p. 336.

Rather shabby.

- MICRURUS CORALLINUS (Wied). See ELAPS COLOMBIANUS Griffin  
PARATYPE
- MICRURUS DUNNI Barbour HOLOTYPE  
16304. One. Ancon, Canal Zone. Barbour and Brooks. T. Barbour.  
1922.  
OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **129**, 1923, p. 15.
- MICRURUS FULVIUS BARBOURI Schmidt HOLOTYPE  
13658. One. Paradise Key, Florida. T. Barbour. T. Barbour. 1920.  
BULL. ANTIVENIN. INST. AMER., **2**, 1928, p. 64.  
Excellent condition.
- MICRURUS NIGROCINCTUS RUATANUS (Günther). See ELAPS RUATANUS  
Günther COTYPE
- MICRURUS STEWARTI Amaral HOLOTYPE  
24924. One. Bruja Mts., inland from Nombre de Dios, Panama Re-  
public. Capt. T. H. Stewart. Capt. T. H. Stewart. 1927.  
BULL. ANTIVENIN. INST. AMER., **1**, 1928, p. 100.  
Excellent condition.
- MOLGE ITALICA Peracca = TRITURUS ITALICUS (Peracca) COTYPES  
7366-67. Two. Portenza di Basilicata, Italy. M. G. Peracca. Exch.  
British Mus. 1921.  
BULL. MUS. TORINO, **13**, 1898, p. 317.  
A fine pair.
- MONOPELTIS LEONHARDI Werner COTYPE  
21030. One. Gobabis, Kalahari, S. W. Africa. Müller. Exch. Zoöl.  
Mus. Berlin. 1925.  
JENA. DENSCR. MED. GES., **16**, 1910, p. 318.  
A fine lizard.
- MORELIA ARGUS Duméril and Bibron COTYPE  
= PYTHON SPILOTES (Lacépède)  
2200. One. Australia. Exch. Paris Mus. through A. A. Duméril.  
1865.  
ERP. GÉN., **6**, 1844, p. 385.  
A very fine example considering over a generation of years on exhibition.



- NANNOBATRACHUS BEDDOMII* Boulenger COTYPES  
 2905-07. Three. Tinnevely, Malabar, India. Col. Beddome. Exch. British Mus. 1912.  
 CAT. BATR. SAL. BRIT. MUS., 1882, p. 470.  
 Three fine little frogs.
- NARUDASIA FESTIVA* Methuen and Hewitt PARATYPE  
 14209. One. Gt. Karas Mts., S. W. Africa. Dr. H. H. W. Pearson. Exch. Transvaal Mus. 1920.  
 ANN. TRANSVAAL MUS., 4, 1913, p. 127, pl. 14, fig. 1.  
 A good example.
- NATRIX AEQUIFASCIATA* Barbour COTYPES  
 7101. Two. Mt. Wuchi, Hainan Id. A. Owston's Collectors. T. Barbour. 1906.  
 BULL. MUS. COMP. ZOÖL., 51, 1908, p. 317.  
 Two good but rather young specimens. Stejneger considers the species distinct.
- NATRIX BARBOURI* Taylor PARATYPE  
 25612. One. Balbalan, Kalinga, Luzon, Philippine Is. E. H. Taylor. T. Barbour. 1927.  
 PHIL. JOUR. SCI., 21, 1922, p. 291.  
 Excellent condition.
- NATRIX MELANOCEPHALA* (Werner). See *TROPIDONOTUS (MACROPOPHIS) MELANOCEPHALUS* Werner PARATYPE
- NATRIX TAXISPILOTA* (Holbrook). See *TROPIDONOTUS TAXISPILOTUS* Holbrook COTYPES
- NECTES OBSCURUS* Barbour COTYPES  
 = *BUFO FULIGINOSUS* Mocquard  
 2396. Two. Sarawak, Borneo. W. T. Hornaday. T. Barbour. 1903.  
 PROC. BIOL. SOC. WASH., 17, 1904, p. 51.  
 Two good specimens.
- NECTODACTYLUS SPINULOSUS* Miranda Ribeiro COTYPE  
 10151. One. Humboldt, Sta. Catharina, Brazil. A. de Miranda Ribeiro. Exch. Nat. Mus. of Rio de Janeiro. 1924.  
 BOL. MUS. NAC. RIO DE JANEIRO, 1, 3, 1924, p. 256.  
 A fine specimen.

NECTURUS PUNCTATUS Gibbes COTYPE

1553. One. Santee River, Carolina, U. S. A. L. R. Gibbes. L. R. Gibbes.

JOUR. BOSTON SOC. NAT. HIST., 6, 1853, p. 369.

Eviscerated and sewn up. In fair condition. There are other specimens from Gibbes in Washington.

NOROPS YUCATANICUS Cole and Barbour COTYPES

7036. Three. Chichén-Itzá, Yucatan. L. J. Cole. A. Agassiz. 1905.

BULL. MUS. COMP. ZOÖL., 50, 1906, p. 149.

A good little series.

NUCRAS KILOSÆ Loveridge PARATYPES

18298. One skull. Kilosa, Tanganyika Territory. A. Loveridge. T. Barbour. 1924.

18592. One. Tindiga, Kilosa, Tanganyika Territory. A. Loveridge. T. Barbour. 1924.

PROC. ZOÖL. SOC. LOND., 1922, p. 314.

A nice specimen.

NYCTIBATES LAEVIS Barbour HOLOTYPE

= LEPTOPELIS AUBRYI (A. Duméril)

2629. One. Efulen, Kribi, Cameroons. George Schwab. Exch. Univ. Mich. Mus. 1908.

BULL. MUS. COMP. ZOÖL., 54, 1911, p. 131, pl. 2, fig. 1.

According to Noble *laevis* should stand as a synonym. The type is in good condition.

NYCTIMANTIS PAPUA Boulenger COTYPE

= NYCTIMYSTES PAPUA (Boulenger)

12838. One. Mt. Victoria, Owen Stanley Range, New Guinea. British Ornithological Union Expedition. Exch. British Mus. 1927.

ANN. MAG. NAT. HIST., (6), 19, p. 12, pl. 1, fig. 5.

Good condition.

NYCTIMYSTES PAPUA (Boulenger). See NYCTIMANTIS PAPUA Boulenger COTYPEOEDIPINA ALFAROI Dunn HOLOTYPE AND PARATYPE

= OEDIPUS ALFAROI (Dunn)

6938. One. Zent, Costa Rica. E. R. Dunn. T. Barbour. 1920.

6944. One. Zent, Costa Rica. E. R. Dunn. T. Barbour. 1920.

PROC. BIOL. SOC. WASH., **34**, 1921, p. 144.

Good examples of what proves to be a rare species.

OEDIPUS ALFAROI (Dunn). See OEDIPINA ALFAROI Dunn

HOLOTYPE AND PARATYPE

OEDIPUS CEPHALICUS (Cope). See SPELERPES ORIZABENSIS Blatchley.

COTYPE

OEDIPUS COLONNEUS Dunn

HOLOTYPE

9406. ♀. La Loma, W. Panama. Dunn and Duryea. T. Barbour.  
1923

FIELD MUS. NAT. HIST., ZOÖL. SER., **12**, 1924, p. 96.

A beautiful form.

OEDIPUS COMPLEX Dunn

HOLOTYPE

9408. One Las Cascadas Cocoa Plantation near Gamboa, Canal Zone.  
Snyder, with W. S. Brooks and E. Wigglesworth. T. Barbour.  
1923.

OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1924, p. 94.

A small but brilliant little salamander.

OEDIPUS NASALIS Dunn

PARATYPE

10730-31. Two. Mountains west of San Pedro, Honduras, at 4,500  
feet alt. K. P. Schmidt and Leon L. Walters. Exch. Field Mus.  
Chicago. 1925.

FIELD MUS. NAT. HIST., ZOÖL., SER., **12**, 1924, p. 97.

OEDIPUS REX Dunn

PARATYPES

7368-69. Two. Sierra Sta. Elena (near Tecpan), Guatemala, 9,500  
ft. C. M. Barbour. Exch. Field Mus. Nat. Hist. 1921.

PROC. BIOL. SOC. WASH., **34**, 1921, p. 143.

An abundant form, recently rediscovered. Good examples.

OEDIPUS TOWNSENDI Dunn

HOLOTYPE AND PARATYPES

8017. One. Cerro de los Estropajos near Jalapa, Mexico. E. R. Dunn  
and P. Townsend. T. Barbour. 1921.

8018. One. Guerrero, Hidalgo, Mexico. W. M. Mann. Mus. Exped.  
1916.

8019-21. Three. Cerro de los Estropajos near Jalapa, Mexico. E. R. Dunn and P. Townsend. T. Barbour. 1921.

PROC. BIOL. SOC. WASH., **35**, 1922, p. 5.

A well-preserved series of a tiny species.

OEDURA MAYERI Garman = OEDURA TRYONI De Vis COTYPES

6471. Four. Queensland, Australia. A. G. Mayer and E. A. Olive. Great Barrier Reef Exped. 1896.

BULL. MUS. COMP. ZOÖL., **39**, 1901, p. 3.

Good examples.

OEDURA TRYONI De Vis. See OEDURA MAYERI Garman COTYPES

OEDURA VERRILLII Cope

Australia.

PROC. ACAD. NAT. SCI. PHILA., 1860, p. 319.

Cope says type M.C.Z., No. 724: which refers to the old catalogue. The specimen has not yet been found.

OMOLEPIDA ANTONIORUM (Malcolm Smith). See LYGOSOMA (OMOLEPIDA) ANTONIORUM Malcolm Smith. PARATYPES

ONYCHOCEPHALUS MOSSAMBICUS Peters COTYPE  
= TYPHLOPS MOSSAMBICUS (Peters)

21007. One. Mozambique. W. Peters. Exch. Zoöl. Mus. Berlin. 1925.

MONATSBER. AKAD. WISS. BERLIN, 1854, p. 621.

In good condition.

ONYCHOCEPHALUS TRILOBUS Peters COTYPE  
= TYPHLOPS FORNASINII Bianconi

21006. One. Inhambane, Portuguese East Africa. W. Peters. Exch. Zoöl. Mus. Berlin. 1925.

MONATSBER. AKAD. WISS. BERLIN, 1854, p. 621.

In very good condition.

OEOIDZYGA CELEBENSIS Malcolm Smith PARATYPES

13483-92. Nineteen. Djikoro, Mt. Bonthain, S. Celebes. Malcolm Smith. T. Barbour. 1927.

PROC. ZOÖL. SOC. LOND., 1927, p. 204.

*OOEIDOZYGA SEMIPALMATA* Malcolm Smith PARATYPES

13493-98. Seventeen. Djikoro, Mt. Bonthain, S. Celebes. Malcolm Smith. T. Barbour. 1927.

13499. Fifteen. Lowah, S. Celebes. Malcolm Smith. T. Barbour. 1927.

PROC. ZOÖL. SOC. LOND., 1927, p. 203.

*OPHIOBOLUS TRIANGULUS var. MEXICANUS* Garman COTYPES  
= *LAMPROPELTIS MEXICANA* (Garman)

4652-53. Two. San Luis Potosi, Mexico. Edward Palmer. A. Agassiz. 1879.

MEM. MUS. COMP. ZOÖL., 8, 1883, p. 66.

Old alcoholic skins with heads and tails left in. Colours vivid.

*OPHIS SUSPECTUS* (Cope). See *XENODON SUSPECTUS* Cope HOLOTYPE

*OREOPHRYNE FUSCA* (Mocquard). See *CHAPERINA BEYERI* Taylor PARATYPES

*OREOPHRYNE JEFFERSONIANA* Dunn PARATYPE

14861. One. Komodo Id., Dutch East Indies. Burden-Dunn Exped. T. Barbour. 1928.

AM. MUS. NOVIT., 315, 1928, p. 3.

Good condition.

*OREOPHRYNE QUELCHII* Boulenger COTYPES  
= *OREOPHRYNELLA QUELCHII* (Boulenger)

3500-02. Three. Mt. Roraima, British Guiana. J. J. Quelch and F. McConnell. Exch. British Mus. 1914.

ANN. MAG. NAT. HIST., (6), 15, 1895, p. 521.

Fine little toads.

*OREOPHRYNELLA QUELCHII* (Boulenger). See *OREOPHRYNE QUELCHII* Boulenger. COTYPES

*OREOSAURUS LACERTUS* Stejneger PARATYPES

12085-87. Two. Tinochchaca, Peru 7,000 ft. Yale-Peruvian Exped. Yale Univ. 1917.

PROC. U. S. NAT. MUS., 45, 1913, p. 546.

Excellent examples.

- OSTEOBLEPHARON OSBORNI Schmidt PARATYPE  
 12458. One. Bima R., Naipu, N. E. Congo Basin. Lang-Chapin Ex-  
 ped. Exch. Amer. Mus. Nat. Hist. 1919.  
 BULL. AMER. MUS. NAT. HIST., **39**, 1919, p. 421, pl. 13, fig. 1; text figs. 2, 3, 4, 5.  
 A good stuffed skin. According to Chabanaud, not a valid genus or species,  
 but thoroughly reinstated by Mook.
- OXYBELIS MICROPHTHALMUS Barbour and Amaral HOLOTYPE  
 22417. One. Santa Cruz Valley, Calabasas Canon, Arizona, U. S. A.  
 C. T. Vorheis. C. T. Vorheis. 1926.  
 PROC. N. ENG. ZOÖL. CLUB, **9**, 1926, p. 79.  
 Good condition.
- OXYRHOPUS TRIGEMINUS Duméril and Bibron COTYPE  
 = PSEUDOBOA TRIGEMINA (Duméril and Bibron)  
 2103. One. Bahia, Brazil. Exch. Paris Mus. through A. A. Duméril.  
 1865.  
 ERP. GÉN., **7**, 2, 1854, p. 1013.  
 Old and soft.
- OZOTHECA TRISTYCHA Agassiz COTYPES  
 = STERNOTHERUS ODORATUS (Latreille).  
 1574. Four. Williamson Co., Texas, U. S. A. G. Stolley.  
 1576. Two. Osage R., Missouri, U. S. A. G. Stolley.  
 CONTR. NAT. HIST. U. S., **1**, 1857, p. 425.  
 All in good condition.
- PACHYDACTYLUS LATICAUDUS Boettger COTYPES  
 = PHELSUMA LATICAUDA LATICAUDA (Boettger)  
 17656-60. Five. Nossi-be, Madagascar. A. Stumpff. Exch. Senck.  
 Mus. 1923.  
 ZOÖL. ANZ., 1880, p. 280.  
 Only in fair condition.
- PALUDICOLA ILLOTUS Barbour HOLOTYPE  
 = PLEURODEMA ILLOTUS (Barbour)  
 8314. One. Cordillera, west of Mendoza, Argentina (7,000 ft.). Carlos  
 Reed. T. Barbour. 1922.  
 PROC. BIOL. SOC. WASH., **35**, 1922, p. 113.  
 In good condition.

*PALUDICOLA IMITATOR* Barbour and Dunn HOLOTYPE

345. One. Lake Cudajaz, Brazil. George Sceva. Thayer Exped. 1865.

PROC. BIOL. SOC. WASH., **34**, 1921, p. 160.

Excellent fresh condition.

*PANOLOPUS COSTATUS* Cope HOLOTYPE

= *CELESTUS COSTATUS* (Cope)

3606. One. Jeremie, Haiti. D. F. Weinland. Purchased. ?1859.

PROC. ACAD. NAT. SCI. PHILA., 1861, p. 494.

A mutilated, immature specimen. No. 1502 mentioned by Cope is an original number from an earlier catalogue. For a revision of this and related forms *cf.* Barbour, Proc. New England Zoölogical Club, **7**, 1919, p. 13, and less completely but touching especially this type and its condition, Barbour, Mem. Museum of Comparative Zoölogy, **44**, 1914, p. 306.

*PANASPIS AENEUS* Cope COTYPES

= *CRYPTOBLEPHARUS LINEOCELLATUS* (Gray)

5784. Two. Swan River, Australia. Peabody Mus., Salem. 1886.

PROC. ACAD. NAT. SCI. PHILA., 1868, p. 317.

Fair examples.

*PARHOPLOPHYRNE USAMBARICUS* Barbour and Loveridge

GENOTYPE AND HOLOTYPE

13818. One. Amani, Usambara Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., **50**, 1928, p. 260.

Excellent condition.

*PELONECTES BOSCAI* Lataste COTYPES

= *TRITURUS BOSCAE* (Lataste)

1622. Five. Galicia, Spain. M. Bosca. F. Lataste. 1879.

REV. INTERN. SCI., **3**, 1879, p. 275.

Good specimens.

*PENTADACTYLUS BRUNNEUS* Cope

= ?*AELUROSAURUS BRUNNEUS* (Cope)

Australia. Exch. Paris Mus. through A. A. Duméril. 1865.

PROC. ACAD. NAT. SCI. PHILA., 1868, p. 320.

Type not definitely stated to be in Museum of Comparative Zoölogy. However, many other things described in this paper were from the Museum of Comparative Zoölogy Collection and all others from the Museum of Peabody Academy, Salem, now transferred to the Museum of Comparative Zoölogy. This was also just after a large exchange had been made between the Museum of Comparative Zoölogy and the Paris Museum.

- PEROPUS PACKARDII Cope COTYPE  
 = GEHYRA MUTILATA (Wiegmann)
5470. One. Penang, Malaya. Capt. W. H. A. Putnam. Peabody Mus.,  
 Salem. 1886.  
 PROC. ACAD. NAT. SCI. PHILA., 1868, p. 319.  
 An old tailless relic.
- PEROPUS PUSILLUS Cope HOLOTYPE  
 = DIPLODACTYLUS SPINIGERUS Gray
5735. One. S. W. Australia. Peabody Mus., Salem. 1886.  
 PROC. ACAD. NAT. SCI. PHILA., 1868, p. 320.
- PEROPUS ROSEUS Cope COTYPES  
 = LEPIDODACTYLUS LUGUBRIS (Duméril and Bibron)
5293. Five. Oahu, Hawaiian Is. Horace Mann. H. Mann. 1864.  
 PROC. ACAD. NAT. SCI. PHILA., 1868, p. 319.  
 Soft and rather macerated.
- PHELSUMA LATICAUDA COMOROENSIS (Boettger). See PHELSUMIA  
 COMOROENSIS Boettger COTYPES
- PHELSUMA LATICAUDA LATICAUDA (Boettger). See PACHYDACTYLUS  
 LATICAUDUS Boettger. COTYPES
- PHELSUMA V-NIGRA (Boettger). See PHELSUMIA V-NIGRA Boettger.  
COTYPE
- PHELSUMIA COMOROENSIS Boettger COTYPES  
 = PHELSUMA LATICAUDA COMOROENSIS (Boettger)
- 17636, 21953-54. Three. Grand Comoro Is. A. Voeltzkow. Exch.  
 Senck. Mus. 1905 and 1925.  
 IN VOELTZKOW'S "REISE OST-AFR.," 3, 1913, p. 336.  
 Fair examples.
- PHELSUMIA V-NIGRA Boettger COTYPE  
 = PHELSUMA V-NIGRA (Boettger)
17644. One. Moheli, Comoro Is. A. Voeltzkow. Exch. Senck. Mus.  
 1905.  
 IN VOELTZKOW'S "REISE OST-AFR.," 3, 1913, p. 337.  
 In good condition.



PHILAUTUS BASILANENSIS Taylor PARATYPES

14467-78. Two. Abung Abung, Basilan Id., Philippine Is. E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., 21, 1922, p. 169, pl. 1, figs. 1, 2.  
Excellent condition.

PHILAUTUS HAZELAE Taylor PARATYPES

10487-89. Three. Mt. Canloan Volcano, Negros, Philippine Is. E. H. Taylor. Exch. Carnegie Mus. 1925.

PHIL. JOUR. SCI., 16, 1920, p. 298, pl. 3, fig. 2.  
Fine specimens.

PHILAUTUS PALLIDIPES (Barbour). See IXALUS PALLIDIPES Barbour  
HOLOTYPE

PHILAUTUS POLILLENENSIS Taylor PARATYPES

14469-72. Four. Polillo Id., Philippine Is. E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., 21, 1922, p. 171, pl. 2, figs. 1-4.  
Excellent condition.

PHILAUTUS WILLIAMSI Taylor PARATYPE

14473. One. Polillo Id., Philippine Is. E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., 21, 1922, p. 167, pl. 1, figs. 3-6.  
Excellent condition.

PHILODRYAS SERRA (Schlegel). See TELEOLEPIS STRIATICEPS Cope  
HOLOTYPE

PHRYNOBATRACHUS ACRIDOIDES (Cope). See STAUROIS ACRIDOIDES  
Cope COTYPES

PHRYNOBATRACHUS ACRIDOIDES Cope. See PHRYNOBATRACHUS BOU-  
LENGERI De Witte COYTYPE

PHRYNOBATRACHUS BOULENGERI De Witte COTYPE  
= PHRYNOBATRACHUS ACRIDOIDES Cope

14830. One. Beira, Portuguese East Africa. C. Grant. Exch. British  
Mus. 1928.

REV. ZOÛL. AFRICAINE, 6, fasc. 2, 1919, p. 6.  
Good condition.

*PHRYNOBATRACHUS GASTONI* Barbour and Loveridge HOLOTYPE  
13946. One. Buta, Bas Uelé Province, Belgian Congo. Brother  
Joseph. F. R. Wulsin. 1928.

PROC. N. ENG. ZOÖL. CLUB, **10**, 1928, p. 88.

Excellent condition.

*PHRYNOBATRACHUS KENIENSIS* Barbour and Loveridge HOLOTYPE  
3479. One. Mt. Kenya, Kenya Colony. G. M. Allen. W. L. Smith  
Exped. 1909.

PROC. N. ENG. ZOÖL. CLUB, **10**, 1928, p. 89.

Excellent condition.

*PHRYNOBATRACHUS LIBERIENSIS* Barbour and Loveridge  
HOLOTYPE AND PARATYPES

11993. One. Gbanga, Liberia. G. M. Allen. Harvard Liberian Exped.  
1926.

11994-99. Six. Gbanga, Liberia. G. M. Allen. Harvard Liberian  
Exped. 1926.

PROC. N. ENG. ZOÖL. CLUB, **10**, 1927, p. 14.

Excellent condition.

*PHRYNOCEPHALUS ALPHERAKII* Bedriaga COTYPE  
22169. One. Choragos. Alpheraki. Exch. St. Petersburg Mus.  
1926.

ANN. MUS. ZOÖL. ACAD. SCI. ST. PETERSBOURG, **10**, 1905 (1907), p. 222.

An excellent specimen.

*PHRYNOCEPHALUS AXILLARIS IDAE* Bedriaga COTYPE  
22170. One. Nan-Schan, Mongolia. Roborowsky and Koslov. Exch.  
St. Petersburg Mus. 1926.

ANN. MUS. ZOÖL. ACAD. SCI. ST. PETERSBOURG, **10**, 1905 (1907), p. 159.

Good specimen.

*PHRYNOCEPHALUS AXILLARIS KLEMENZI* Bedriaga COTYPES  
22171-72. Two. Turfan, China. Klemenz. Exch. St. Petersburg Mus.  
1926.

ANN. MUS. ZOÖL. ACAD. SCI. ST. PETERSBOURG, **10**, 1905 (1907), p. 163.

Excellent condition.

PHRYNOCEPHALUS AXILLARIS MURIELIS Bedriaga COTYPE

22173. One. Chami Desert, W. China. Roborowsky and Koslov. Exch. St. Petersburg Mus. 1926.

ANN. MUS. ZOÖL. ACAD. SCI. ST. PETERSBOURG, 10, 1905 (1907), p. 161.  
Good condition.

PHRYNOCEPHALUS EUPTILOPUS Alcock and Finn COTYPE

7227. One. Baluchistan frontier, Afghanistan. Maynard and Macmahon. Exch. Indian Mus. 1908.

JOUR. ASIATIC SOC. BENGAL, 45, 2, 1897, p. 556, pl. 12.  
Fair condition, somewhat soft.

PHRYNOCEPHALUS PRZEWALSKII Strauch COTYPES

22177-78. Two. Alashan Desert, Mongolia. N. Przewalsky. Exch. St. Petersburg Mus. 1926.

VOY. PRZEWALSKI, REPT. AND BATR., 1876, p. 10, pl. 2, fig. 1.  
Good specimens.

PHRYNOCEPHALUS SALENSKII Bedriaga COTYPE

22185. One. Urungu River, Mongolia. N. Przewalsky. Exch. St. Petersburg Mus. 1926.

ANN. MUS. ZOÖL. ACAD. SCI. ST. PETERSBOURG, 10, 1905 (1907), p. 213.  
Fine example.

PHRYNOCEPHALUS VLANGALII VLANGALII Strauch COTYPES

22179. One. "Chuan-chi" River, Gobi Desert, Mongolia. N. Przewalsky. Exch. St. Petersburg Mus. 1926.

22180. One. Lake Kuku-noa, Mongolia. Potanin. Exch. St. Petersburg Mus. 1926.

VOY. PRZEWALSKI, REPT. AND BATR., 1876, p. 20, pl. 3, fig. 3.  
Good specimens.

PHRYNOCEPHALUS VLANGALII ROBOROWSKII Bedriaga COTYPE

22181. One. Zaidam, Tibet. N. Przewalsky. Exch. St. Petersburg Mus. 1926.

PRZEWALSKI REISE, 3, 1, 1912, p. 474.  
Good specimen. Described as var. *roborowskii*.

PHRYNONAX POECILONOTUS (Günther). See PHRYNONAX SHROPSHIREI  
Barbour and Amaral HOLOTYPE AND PARATYPE

## PHRYNONAX SHROPSHIREI Barbour and Amaral

= PHRYNONAX POECILONOTUS (Günther) HOLOTYPE AND PARATYPE

18819. One. Fort Sherman, Canal Zone. J. B. Shropshire. J. B. Shropshire. 1924.

18820. Two. Fort Sherman, Canal Zone. J. B. Shropshire. J. B. Shropshire. 1924.

OCC. PAPERS BOSTON SOC. NAT. HIST., 5, 1924, p. 508.

Good examples which may represent a local race.

## PHRYNOSOMA PLATYRHINOS Girard

COTYPE

5948. One. Salt Lake Valley, Utah, U. S. A. Lt. Stansbury. Exch. U. S. Nat. Mus. 1879.

STANSBURY'S EXPL. SURV. VALLEY GREAT SALT LAKE, 1852, pp. 361, 363, pl. 7, figs. 1-5.

A faded old specimen.

## PHRYNOSOMA SCHMIDTI Barbour

HOLOTYPE AND PARATYPES

15142. One. Cedros Id., Lower California, Mexico. W. W. Brown, Jr. J. E. Thayer.

15144-45. Two. Cedros Id., Lower California, Mexico. W. W. Brown, Jr. J. E. Thayer.

PROC. N. ENG. ZOÖL. CLUB, 7, 1921, p. 113.

Excellent examples.

## PHYLLOBATES BEATRICIAE Barbour and Dunn

HOLOTYPE

= PHYLLOBATES LUGUBRIS (Schmidt)

8022. One. Zent, Costa Rica. E. R. Dunn. T. Barbour. 1920.

PROC. BIOL. SOC. WASH., 34, 1921, p. 159.

This fine form turns out to be Schmidt's old species from Western Panama.

PHYLLOBATES BOULENGERI (Barbour). See PROSTHERAPIS FEMORALIS  
Barbour COTYPESPHYLLOBATES LUGUBRIS (Schmidt). See PHYLLOBATES BEATRICIAE  
Barbour and Dunn HOLOTYPE

## PHYLLOBATES NUBICOLA Dunn

PARATYPES

9922-27. Six. Gutierrez, 6,000 feet on trail from Chiriquicito to Boquete, Atlantic slope, Western Panama Republic. Dunn and Duryea. T. Barbour. 1923.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., 151, 1924, p. 7, fig.

## PHYLLOBATES SYLVATICA Barbour and Noble

HOLOTYPE AND PARATYPES

5344. One. Tabacónas (near Huancabamba), N. W. Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

5345-50, 5355-58. Twelve. Tabacónas (near Huancabamba), N. W. Peru. G. K. Noble. Harvard Peruvian Exped. 1916.

BULL. MUS. COMP. ZOÖL., **63**, 1920, p. 396.

The type and a small suite of paratypes are well preserved.

## PHYLLOBATES TRINITATIS Garman

COTYPES

2181. Nine. Trinidad. S. Garman. Blake Exped. 1879.

BULL. ESSEX INST., **19**, 1887, p. 13.

A nice, well-preserved series.

## PHYLLODACTYLUS BAURI Garman

HOLOTYPE

9433. One. Las Cuevas, Charles Id., Galapagos Is. G. Baur. Exch. Clark Univ. 1914.

BULL. ESSEX INST., **24**, 1892, p. 82.

In fair condition.

## PHYLLODACTYLUS MAGISTER Noble

HOLOTYPE AND PARATYPES

17974. One. Perico, Chinchipe R., Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

18143-50. Eight. Perico, Chinchipe R., Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

18126-32. Six. Bellavista, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1924, p. 110.

A splendid series.

## PHYLLOMEDUSA NICÉFORI Barbour

HOLOTYPE

11611. One. Villavicencio, Colombia. H<sup>no</sup>. Nicéforo Maria. T. Barbour. 1925.

OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1926, p. 191, pl. 12, figs. 1, 2.

A fine specimen.

## PHYMATURUS SPURCUS Barbour

HOLOTYPE AND PARATYPES

14791. One. Huanuluan, Rio Negro, Argentina. J. L. Peters. J. C. Phillips. 1921.

14912-15. Four. Huanuluan, Rio Negro, Argentina. J. L. Peters.  
J. C. Phillips. 1921.

PROC. BIOL. SOC. WASH., **34**, 1921, p. 139.

A fine series.

PHYSALAEMUS BARBOURI Parker PARATYPE

12840. One. La Plata, Argentine. Exch. British Mus. 1927.

ANN. MAG. NAT. HIST., (9) **20**, 1927, p. 463, text fig. 2e.

Good condition.

PHYSIGNATHUS COCINCINUS CAUDICINCTUS Barbour HOLOTYPE

8352. Skin and skull. Lao Kay, Tonkin. Koyobashi. Purchased.  
1912.

PROC. BIOL. SOC. WASH., **25**, 1912, p. 192.

A fine alcoholic skin. The race may not stand.

PIPA PARVA Ruthven and Gaige PARATYPE

9012. One. Sabana de Mendoza, Venezuela. M. A. Carriker. Exch.  
Univ. of Mich. 1923.

OCC. PAPERS MUS. ZOÖL. UNIV., MICH., **136**, 1923, p. 1.

A wonderful little frog.

PIPA PIPA (Linné). See PIPA PERNIGRA Barbour HOLOTYPE

PIPA PERNIGRA Barbour = PIPA PIPA (Linné) HOLOTYPE

1442. One. Lago Maximo, Madeira River, Brazil. L. Agassiz. Thayer  
Exped. 1867.

PROC. N. ENG. ZOÖL. CLUB, **9**, 1923, p. 4, pl. 2, fig. 1.

PITUOPHIS MELANOLEUCUS MUGITUS Barbour HOLOTYPE

15525. One. 10 mi. N. of West Palm Beach, Florida, U. S. A. T. Bar-  
bour. T. Barbour. 1919.

PROC. N. ENG. ZOÖL. CLUB, **7**, 1921, p. 117.

A fine adult.

PLATYDACTYLUS THECONYX Duméril and Bibron COTYPES

= THECADACTYLUS RAPICAUDUS Houttuyn

1947. One. No locality. Exch. Paris Mus. through A. A. Duméril.  
N. D.

2162. One. Carthagena, Colombia. Exch. Paris Mus. through A. A. Duméril. 1865.

2166. One. Guadeloupe, Fr. W. I. Exch. Paris Mus. through A. A. Duméril. 1864.

ERP. GÉN., **3**, 1836, p. 306, pl. 33, fig. 2.

Rather poor specimens.

PLETHODON WEHRLEI Fowler and Dunn PARATYPE

4899. One. Two Lick Hills, Indiana Co., Pennsylvania, U. S. A. R. W. Wehrle. Exch. Acad. Nat. Sci. Phila. 1919.

PROC. ACAD. NAT. SCI. PHILA., 1917, p. 23, pl. 4.

A good example.

PLETHODON YONAHLOSSEE Dunn PARATYPES

4892-93. Two. Linville, N. Carolina, U. S. A. E. R. Dunn. Exch. Amer. Mus. Nat. Hist. 1916.

BULL. AMER. MUS. NAT. HIST., **37**, 1917, p. 598.

Good examples.

PLETHODONTOHYLA OCELLATA Noble and Parker PARATYPE

12841. One. Antsihanaka, Madagascar. Exch. British Mus. 1927.

AMER. MUS. NOVIT., **232**, 1926, p. 14.

Good condition.

PLEURODEMA ILLOTUS (Barbour). See PALUDICOLA ILLOTUS Barbour HOLOTYPE

POLYCHROIDES PERUVIANUS Noble

HOLOTYPE AND PARATYPES OF GENUS AND SPECIES

17973. One. Cajamarca Prov., Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

18772-74. Two. Rio Marañon, Bellavista, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

18775-77. Three. Queriocotilla, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1924, p. 109.

A fine little series of this remarkable species.

POLYPEDATES JAPONICUS (Hallowell). See IXALUS JAPONICUS Hallowell COTYPE

POLYPEDATES OWSTONI Stejneger PARATYPE

2599. One. Ishigaki-shima, Riu Kiu Is. A. Owston. Exch. U. S. Nat. Mus. 1909.

BULL. U. S. NAT. MUS., **58**, 1907, p. 149.

A good example.

POMATOPS VALVIFERA Barbour HOLOTYPE AND GENOTYPE

2577. One. Fak Fak, Dutch New Guinea. A. E. Pratt. T. Barbour. 1909.

PROC. BIOL. SOC. WASH., **23**, 1910, p. 89, pl. 1.

A good specimen for a recovery from a water snake's stomach.

POLYPEDATES LINKI Taylor PARATYPES

14451-53. Three. Bud Daho nr. Jolo, Jolo Id., Philippine Is. E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., **21**, 1922, p. 276, pl. 3, fig. 2.

Good condition.

POTAMOPHIS STRIATULUS (Linné). See VIRGINIA INORNATA Garman. COTYPESPRISTIURUS FLAVIPUNCTATUS Rüppell COTYPE OR GENOTYPE

19280. One. "Massoa" (sic) = Massowa, Abyssinia. E. Rüppell. Exch. Senck. Mus. 1924.

NEUE WIRBELTH. FAUNA ABYSS., REPT., 1835, p. 17, pl. 6, fig. 3.

A poor soft specimen.

PROCTOTRETUS CHILENSIS var. B Duméril and Bibron COTYPE  
= LIOLAEMUS CHILENSIS (Duméril and Bibron)

2139. One. Chili. Exch. Paris Mus. through A. A. Duméril. 1865.

ERP. GÉN., **4**, 1837, p. 274.

A fine large example.

PROCTOTRETUS PICTUS var. B Duméril and Bibron COTYPE  
= LIOLAEMUS PICTUS (Duméril and Bibron)

2137. One. Chili. Exch. Paris Mus. through A. A. Duméril. 1865.

ERP. GÉN., **4**, 1837, p. 278.

Excellent specimen.



PROCTOTRETUS TENUIS Duméril and Bibron COTYPE  
 = LIOLAEMUS TENUIS (Duméril and Bibron)

2138. One. Chili. Exch. Paris Mus. through A. A. Duméril. 1865.

ERP. GÉN., 4, 1837, p. 279.

Another good specimen.

PROCTOTRETUS WIEGMANNII Duméril and Bibron COTYPE  
 = LIOLAEMUS WIEGMANNII (Duméril and Bibron)

2134. One. Chili. Exch. Paris Mus. through A. A. Duméril. 1865.

ERP. GÉN., 4, 1837, p. 284.

In fair condition. Long on exhibition.

PROSTHERAPIS EQUATORIALIS Barbour COTYPES  
 = ELEUTHERODACTYLUS UNISTRIGATUS (Günther)

2261. Two. Ecuador. Aug. Müller coll. Purchased from Naturh. Inst.  
 Linnea. 1890.

BULL. MUS. COMP. ZOÖL., 51, 1908, p. 320.

Soft and discolored.

PROSTHERAPIS FEMORALIS Barbour COTYPES  
 = PHYLLOBATES BOULENGERI (Barbour)

2422. Twenty-two. Gorgona Id., Bay of Panama. W. W. Brown.  
 J. E. Thayer. 1905.

BULL. MUS. COMP. ZOÖL., 46, 1905, p. 101.

A soft series but in fair working condition. Cf. Proc. Biol. Soc. Wash., 22,  
 Apr. 1909, p. 87 for change of specific name.

PROSYMNA ORNATISSIMA Barbour and Loveridge  
 HOLOTYPE AND PARATYPES

23271. One. Nyange, Uluguru Mts., Tanganyika Territory. A. Lov-  
 eridge. T. Barbour. 1927.

23269, 23272. Two. Nyange, Uluguru Mts., Tanganyika Territory.  
 A. Loveridge. T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., 50, 1928, p. 120, pl. 2, fig. 2.

PSAMMODROMUS EDWARDSII Duméril and Bibron COTYPES  
 = PSAMMODROMUS HISPANICUS EDWARDSIANUS (Dugès)

2140. Two. Marseilles, France. Exch. Paris Mus. through A. A.  
 Duméril. 1865.

ERP. GÉN., 4, 1837, p. 253.

Good specimens.

PSAMMODROMUS HISPANICUS EDWARDSIANUS (Dugès). See PSAMMODROMUS EDWARDSII Duméril and Bibron COTYPES

PSEUDABLABES AGASSIZII (Jan). See EIRENIS AGASSIZII Jan. COTYPE

PSEUDACRIS NIGRITA LeConte. See HYLODES MACULATUS Agassiz COTYPES

PSEUDELAPS MUELLERI INSULAE Barbour HOLOTYPE  
7080. One. Djamma Id., Dutch New Guinea. T. Barbour. T. Barbour. 1907.

BULL. MUS. COMP. ZOÖL., **51**, 1908, p. 320.

A good specimen. The race also occurs apparently upon the adjacent mainland from the Manberano delta to the international boundary.

PSEUDIS FUSCA Garman COTYPES

1872. Two. Rio Arassuahy, Minas Geraes, Brazil. George Seeva. Thayer Exped. 1864-65.

SCIENCE OBSERVER, **4**, 1883, p. 47.

Good specimens.

PSEUDOBOA DOLIATA (Duméril and Bibron). See DREPANODON ERDISII Barbour HOLOTYPE

PSEUDOBOA TRIGEMINA (Duméril and Bibron). See OXYRHOPUS TRIGEMINUS Duméril and Bibron COTYPE

PSEUDOPAREAS VAGRANS Dunn HOLOTYPE AND PARATYPES

17284. One. Bellavista, Dept. Jaen, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

17430-53. Twenty-three. Bellavista, Dept. Jaen, Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

PROC. BIOL. SOC. WASH., **36**, 1923, p. 187.

A small series, well preserved, of a very interesting form.

PSEUDORHABDIUM MCNAMARAE Taylor PARATYPE

20091. One. Mt. Canlaon, Occidental Negros, Philippine Is. E. H. Taylor. Exch. Carnegie Mus. 1925.

PHIL. JOUR. SCI., SECT. D, **12**, 1917, p. 363, text figs. 2a, b, c.

A good example.

*PSEUDOTRITON RUBER NITIDUS* Dunn HOLOTYPE

5649. One. White Top, Virginia. E. R. Dunn. T. Barbour. 1919.

PROC. BIOL. SOC. WASH., **33**, 1920, p. 133.

Only some ten specimens known of this apparently good form.

*PSEUDOXENODON STEJNEGERII* Barbour HOLOTYPE

7103. One. Mt. Arizan, Central Formosa. A. Owston's Collectors.  
T. Barbour. 1907.

BULL. MUS. COMP. ZOÖL., **51**, 1908, p. 317.

In very fair condition, a little soft.

*PSEUDOXENOPUS ALLENI* Barbour and Loveridge

HOLOTYPE AND GENOTYPE

= *RANA ALLENI* (Barbour and Loveridge)

11991. One. Firestone Plantation No. 3., Du River, Liberia. G. M.  
Allen. Harvard Liberian Exped. 1926.

PROC. N. ENG. ZOÖL. CLUB, **10**, 1927, p. 14.

Excellent condition.

*PTYODACTYLUS LOBATUS OUDRII* (Lataste). See *PTYODACTYLUS OUDRII*  
Lataste COTYPES

*PTYODACTYLUS OUDRII* Lataste COTYPES  
= *PTYODACTYLUS LOBATUS OUDRII* (Lataste).

4639. Three. Bou Saada, Algeria. F. Lataste. F. Lataste. 1879.

LE NATURALISTE, 1880, p. 299.

Excellent specimens.

*PTYODACTYLUS SANCTI-MONTIS* Barbour HOLOTYPE AND PARATYPES

9757. One. Rasheya, base of Mt. Hermon, Syria. W. M. Mann. J. C.  
Phillips. 1914.

9755-56. Two. Hibbariyeh, Syria. W. M. Mann. J. C. Phillips.  
1914.

PROC. N. ENG. ZOÖL. CLUB, **5**, 1914, p. 81.

A small series excellently preserved.

*PYTHON SPILOTES* (Lacépède). See *MORELIA ARGUS* Duméril and Bib-  
ron. COTYPE

- RANA ABERDARIENSIS* Angel PARATYPE  
 13961. One. Mt. Kinangop, Aberdare Mts., Kenya Colony (3,100 metres.) Alluaud and Jeannel. Exch. Paris. Mus. 1928.  
 IN "VOY. ALLUAUD ET JEANNEL EN AFR. ORI.," 1925, p. 42, pl. 2, figs. 1, 2.  
 Good condition.
- RANA ACANTHI* Taylor PARATYPES  
 14067-70. Four. Busuanga Id., Calamian Is., Philippine Is. E. H. Taylor. T. Barbour. 1927.  
 PHIL. JOUR. SCI., 22, 1923, p. 523, pl. 2, fig. 1.  
 Excellent condition.
- RANA ALLENI* (Barbour and Loveridge). See *PSEUDOXENOPUS ALLENI*  
 Barbour and Loveridge GENOTYPE AND HOLOTYPE
- RANA ARATHOONI* Malcolm Smith PARATYPES  
 13386-88. Three. Mt. Bonthain, Djikoro, S. Celebes. Malcolm Smith. T. Barbour. 1927.  
 PROC. ZOÖL. SOC. LOND., 1927, p. 207, pl. 2, fig. 2.  
 Excellent condition.
- RANA BARBOURI* Loveridge HOLOTYPE  
 10366. ♀, Nyambita, Mwanza, Tanganyika Territory. A. Loveridge. T. Barbour. 1925.  
 PROC. ZOÖL. SOC. LOND., 1925, p. 776.  
 An apparently well-marked form; type well preserved.
- RANA BERLANDIERI* Baird COTYPES  
 = *RANA PIPIENS PIPIENS* (Schreiber)  
 155. Two. Brownsville, Texas, U. S. A. Exch. U. S. Nat. Mus. 1879.  
 REPT. MEX. BOUND. SURV., 1857, p. 27, pl. 36, figs. 7-10.  
 Old specimens, in fair preservation.
- RANA BEAUFORTI* (Van Kampen). See *CORNUFER BEAUFORTI* Van  
 Kampen COTYPE
- RANA BREVIPALMATA RHOADSI* Fowler PARATYPE  
 = *RANA PALMIPES* Spix  
 3216. One. Bucay, W. Ecuador. S. N. Rhoads. Exch. Acad. Nat. Sci. Phila. 1913.  
 PROC. ACAD. NAT. SCI. PHILA., 1913, p. 167.  
 A good specimen.

*RANA CANTABRIGENSIS* Baird

"Cambridge, Mass." Prof. L. Agassiz.

PROC. ACAD. NAT. SCI. PHILA., 1854, p. 62.

The type may be one of several old shriveled specimens with no satisfactory data.

*RANA CLAMITANS* Latreille. See *RANA NIGRICANS* Agassiz. COTYPES

*RANA ERYTHRAEA* (Schlegel). See *HYLORANA SUBCOERULEA* Cope  
COTYPE

*RANA ESCULENTA FORTIS* Boulenger COTYPES  
= *RANA RIDIBUNDA RIDIBUNDA* Pallas

6822-30. Eight. Berlin, Germany. G. A. Boulenger. Lataste Collection. Purchased. 1920.

THE ZOÖLOGIST, 1884, p. 220.

A fine series.

*RANA ESCULENTA PEREZI* Seoâne COTYPE  
= *RANA RIDIBUNDA PEREZI* Seoâne

6832. One. La Coruna, Spain. Lataste Collection. T. Barbour. 1920.

THE ZOÖLOGIST, 1885, p. 171, fig.

A good specimen.

*RANA FISHERI* Stejneger = *RANA ONCA* Cope PARATYPE

4840. One. Las Vegas, Nevada, U. S. A. E. W. Nelson. Exch. U. S. Nat. Mus. 1919.

N. AMER. FAUNA, 7, 1893, p. 227, pl. 3, fig. 5.

An immature specimen in poor preservation.

*RANA GUERREROI* Taylor. PARATYPES

10482-84. Three. Baguio, Luzon, Philippine Is. E. H. Taylor. Exch. Carnegie Mus. 1925.

PHIL. JOUR. SCI., 16, 1920, p. 255.

Good examples.

*RANA HECKSCHERI* Wright PARATYPE

10263. ♂. Callahan, Florida, U. S. A. A. H. Wright. A. H. Wright. 1925.

PROC. BIOL. SOC. WASH., 37, 1924, p. 143, pls. 11-12.

A fine half-grown example of this little-known form.

- RANA HOLTZI* Werner COTYPE  
 S131. One. Cilician Taurus. Martin Holtz. Purchased from F. Werner. 1921.  
 ZOÖL. ANZ., **21**, 1898, p. 222.  
 A good specimen.
- RANA IGOROTA* Taylor PARATYPES  
 14096-98. Three. Balbalan, Kalinga subprovince, northern Luzon, Philippine Is. E. H. Taylor. T. Barbour. 1927.  
 PHIL. JOUR. SCI., **21**, 1922, p. 260, pl. 3, fig. 1.  
 Excellent condition.
- RANA KOHCHANGAE* Malcolm Smith PARATYPES  
 S778-79. Two. Koh Chang, Siam. Malcolm Smith. T. Barbour. 1922.  
 JOUR. NAT. HIST. SOC. SIAM, **4**, 1922, p. 223.  
 Excellent specimens.
- RANA KOSEMPENSIS* Werner COTYPE  
 13247. One. Kosempo, Formosa. Exch. Hamburg Mus. 1927.  
 MITT. NATURH. MUS. HAMBURG, **30**, 1913, p. 48.  
 Good condition.
- RANA LABROSA* (Cope). See *TOMOPTERNA LABROSA* Cope. COTYPES
- RANA LATERIMACULATA* Barbour and Noble\* HOLOTYPE  
 3811. One. Sadong, Sarawak. H. W. Smith. H. W. Smith. 1915.  
 PROC. N. ENG. ZOÖL. CLUB, **6**, 1916, p. 21, fig. 3.  
 A good example.
- RANA LEPTOGLOSSA* (Cope). See *HYLORANA LEPTOGLOSSA* Cope COTYPES
- RANA MACROGNATHUS DABANA* Malcolm Smith PARATYPES  
 SS04-05. Two. Langbian Plateau, Annam. Malcolm Smith. T. Barbour. 1922.  
 JOUR. NAT. HIST. SOC. SIAM, **4**, 1922, p. 221.  
 Fine specimens.

*RANA MAGNA* Stejneger PARATYPE

2597. One. Mt. Apo, Mindanao, Philippine Is. E. A. Mearns. Exch. U. S. Nat. Mus. 1910.

SMITHSON. MISC. COLL., **52**, 1908 (1910), p. 437.

In fair condition, immature.

*RANA MASCARENIENSIS* Duméril and Bibron COTYPE

1044. One. Madagascar. Exch. Paris Mus. through A. A. Duméril. 1864.

ERP. GÉN., **8**, 1841, p. 350.

Good condition but somewhat faded.

*RANA MICRIXALUS* Taylor PARATYPE

14187. One. Abung-abung, Basilan, Philippine Is. E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., **22**, 1923, p. 526, pl. 2, figs. 2, 3.

Excellent condition.

*RANA MILLETI* Malcolm Smith PARATYPES

SS08-09. Two. Langbian Plateau, Annam. Malcolm Smith. T. Barbour. 1922.

PROC. ZOÖL. SOC. LOND., 1921, p. 432.

Good specimens.

*RANA MONTEZUMAE* Baird COTYPE

2600. One. City of Mexico, Mexico. Exch. U. S. Nat. Mus.

PROC. ACAD. NAT. SCI. PHILA., 1855, p. 61.

A rather soft specimen.

*RANA MONTIVAGA* Malcolm Smith PARATYPES

8785-86. Two. Langbian Plateau, Annam. Malcolm Smith. T. Barbour. 1922.

PROC. ZOÖL. SOC. LOND., 1921, p. 436.

Good examples.

*RANA MOODIEI* Taylor PARATYPES

10475. One. Cabadbaran, Mindanao, Philippine Is. E. H. Taylor. Exch. Carnegie Mus. 1925.

10476-78. Three. Sumagui, Mindoro, Philippine Is. E. H. Taylor.  
Exch. Carnegie Mus. 1925.

PHIL. JOUR. SCI., **16**, 1920, p. 234, pl. 1, fig. 5.  
Good examples.

*RANA MWANZAE* Loveridge HOLOTYPE AND PARATYPE  
= *RANA OCCIPITALIS* Günther

10337. ♀. River Simiyu at Sagayo, Mwanza, Tanganyika Territory.  
A. Loveridge. T. Barbour. 1925.

10338. ♀. River Simiyu at Sagayo, Mwanza, Tanganyika Territory.  
A. Loveridge. T. Barbour. 1925.

PROC. ZOÖL. SOC. LOND., 1925, p. 772, pl. 2.  
Beautiful specimens.

*RANA NIGRICANS* Agassiz COTYPES  
= *RANA CLAMITANS* Latreille

7. Three. Lake Superior. L. Agassiz. L. Agassiz. 1878.

Lake Superior, Boston, 1850, p. 379, pl. 6, figs. 4-5.  
Old and shriveled.

*RANA NIGROMACULATA MONGOLIA* Schmidt PARATYPE

13823. One. Mai Tai Chao, Shansi, China. Clifford H. Pope. Exch.  
American Mus. of Nat. Hist. 1928.

AMER. MUS. NOVIT., **175**, 1925, p. 1.  
Excellent condition.

*RANA NIGROMACULATA NIGROMACULATA* Hallowell. See *TOMOPTERNA*  
*POROSA* Cope COTYPES

*RANA OCCIPITALIS* Günther. See *RANA MWANZAE* Loveridge  
HOLOTYPE AND PARATYPE

*RANA ONCA* Cope. See *RANA FISHERI* Stejneger PARATYPE

*RANA PALMIPES* Spix. See *RANA BREVIPALMATA RHOADSII* Fowler  
PARATYPE

*RANA PICTURATA* Boulenger COTYPE

7613. One. Bidi Caves, Sarawak, Borneo. Exch. British Mus. 1921.

REC. INDIAN MUS., **20**, 1920, p. 179.  
A good example.



*RANA PIPIENS PIPIENS* (Schreiber). See *RANA BERLANDIERI* Baird.  
COTYPES

*RANA PULLATUS* Malcolm Smith. See *RANA TASANAE* Malcolm Smith.  
PARATYPES

*RANA RIDIBUNDA RIDIBUNDA* Pallas. See *RANA ESCULENTA FORTIS*  
Boulenger COTYPES

*RANA RIDIBUNDA PEREZI* (Seoâne). See *RANA ESCULENTA PEREZI*  
Seoâne COTYPE

*RANA SANGUINEA* Boettger COTYPES

9935-38. Four. Culion, Philippine Is. O. v. Mollendorff. Exch.  
Senck. Mus. 1924.

ZOÖL. ANZ., **16**, 1893, p. 364.

Fair condition, somewhat soft.

*RANA SAUTERI JOHNSI* Malcolm Smith PARATYPE

8801. One. Langbian Plateau, Annam. Malcolm Smith. T. Barbour.  
1922.

PROC. ZOÖL. SOC. LOND., 1921, p. 434.

Good specimen.

*RANA SPINULOSA* Malcolm Smith PARATYPES

9426-28. Three. Tun Tao, Kachek R., Hainan Id. (400 ft.). Malcolm  
Smith. T. Barbour. 1924.

JOUR. NAT. HIST. SOC. SIAM, **6**, 1923, p. 207.

Excellent condition.

*RANA STENOCEPHALA* Boulenger COTYPE

11755. One. Entebbe, Uganda. T. Barbour. 1926.

ANN. MAG. NAT. HIST., (7) **8**, 1901, p. 515.

Hardened and rather yellowish from alcohol but colours well preserved.

*RANA SUBASPERA* Barbour HOLOTYPE

2440. One. Riu Kiu Is. Alan Owston. T. Barbour. 1907.

PROC. BIOL. SOC. WASH., **21**, 1908, p. 189.

A fine big frog. Some recognize the genus *Babina*.

RANA SULUENSIS Taylor PARATYPE  
 14224. One. Tawitawi Id., Philippine Is. E. H. Taylor. T. Barbour.  
 1927.

PHIL. JOUR. SCI., **16**, 1920, p. 215.  
 Excellent condition.

RANA TASANAE Malcolm Smith PARATYPES  
 8766-67. Two. Tasan, Siam. Malcolm Smith. T. Barbour. 1922.

JOUR. FED. MALAY STATES MUS., **10**, 1921, p. 193.

Two fine examples of this species which Smith first described under the pre-occupied name of *Rana pullatus*.

RANA TIMORENSIS Malcolm Smith PARATYPES  
 13431-34. Four. Djamplog, South Timor. Malcolm Smith. T. Bar-  
 bour. 1927.

13435-42. Nine. Soë, South Timor. Malcolm Smith. T. Barbour.  
 1927.

PROC. ZOÖL. SOC. LOND., 1927, p. 211, pl. 2, fig. 1.  
 Excellent condition.

RANA TORRENTUS (Malcolm Smith). See MICRIXALUS TORRENTIS  
 Malcolm Smith COTYPES

RANA WOODWORTHII Taylor PARATYPES  
 14239-40. Two. Los Baños, Laguna Province, Philippine Is. E. H.  
 Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., **22**, 1923, p. 519, pl. 1, figs. 1, 2.  
 Excellent condition.

RANA YAKANI Taylor PARATYPES  
 14257-66. Twenty-one. Abung Abung, Basilan Id., Philippine Is.  
 E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., **21**, 1922, p. 262, pl. 1, fig. 1.  
 Excellent condition.

RANA ZETEKI Barbour HOLOTYPE AND PARATYPES  
 10031. One. Barro Colorado Id., Gatun Lake, Canal Zone. Panama  
 Exped. '24. T. Barbour. 1924.

10032-34. Three. Barro Colorado Id., Gatun Lake, Canal Zone. Panama Exped. '24. T. Barbour. 1924.

OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1925, p. 156.

A race perhaps of *Rana warschewitschii* (Schmidt), formerly known as *Rana caeruleopunctata* (Cope).

RANODON OLYMPICUS Gaige PARATYPE  
= RHYACOTRITON OLYMPICUS (Gaige)

4103. One. Lake Cushman, Washington, U. S. A. Philip Putnam. Exch. Univ. Mich. Mus. 1917.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **40**, 1917, p. 2, pl. 1.

A fine example.

RAPPIA BAYONI Boulenger COTYPE  
= HYPEROLIUS BAYONI (Boulenger)

3232. One. Bululo, Uganda. E. Bayon. Exch. British Mus. 1913.

ANN. MUS. GENOVA, (3), **5**, 1911, p. 168.

In fair condition.

RHAMNOPHIS ITURIENSIS Schmidt PARATYPE

13607. One. Gamangui, Belgian Congo. Lang-Chapin Exped. Exch. Amer. Mus. Nat. Hist. 1920.

BULL. AMER. MUS. NAT. HIST., **49**, 1923, p. 81.

A fine specimen.

RHINOCEROPHIS NASUS Garman HOLOTYPE  
= BOTHROPS AMMODYTOIDES (Boulenger)

2063. One. Puerto San Antonio, S. Argentina. Count Pourtalès. Hassler Exped. 1873.

BULL. MUS. COMP. ZOÖL., **8**, 1881, p. 85.

In fair preservation.

RHINOCHILUS LECONTEI TESSELLATUS (Garman). See RHINOCHILUS  
TESSELLATUS Garman HOLOTYPE

RHINOCHILUS TESSELLATUS Garman HOLOTYPE  
= RHINOCHILUS LECONTEI TESSELLATUS (Garman)

4577. One. Monoclova, Coahuila, Mexico. Edward Palmer. Purchased. 1880.

MEM. MUS. COMP. ZOÖL., **8**, 1883, p. 74.

A good example.

RHINOPHIS DRUMMOND-HAYI Wall COTYPES  
 14348-49. Two. Uva Patnas, Ceylon. Drummond Hay. Exch. British Mus. 1921.

SNAKES OF CEYLON, Colombo, 1921, p. 43.  
 Fine examples.

RHOMBOPHRYNE TESTUDO Boettger COTYPES  
 2163. One. Nossi-bé, Madagascar. A. Stumpff and C. Ebenau.  
 A. Müller. 1890.  
 2236. One. Nossi-bé, Madagascar. A. Stumpff and C. Ebenau.  
 Naturh. Inst. Linnea. 1890.  
 2731. Three. Nossi-bé, Madagascar. A. Stumpff and C. Ebenau.  
 Exch. Vienna Mus. 1911.  
 9317-18. Two. Nossi-bé, Madagascar. A. Stumpff and C. Ebenau.  
 Exch. Senck. Mus. 1923.

ZÖÖL. ANZ., 1880, p. 568.  
 All rather soft but perfect examples.

RHYACOTRITON OLYMPICUS (Gaige). See RANODON OLYMPICUS Gaige.  
 PARATYPE

RIOPA SUNDEVALLI (Smith). COTYPE  
 See EUMECES PERDICICOLOR Cope

SALAMANDRA NAEVIA Schlegel COTYPE  
 = HYNOBIUS NAEVIUS (Schlegel)  
 7365. One. Hondo and Shikoku, Japan. Exch. Leyden Mus. via  
 British Museum. 1921.

FAUNA JAPONICA, 1838, p. 122, SAUR. AND BATR., pl.4, figs. 4-6, pl. 5, figs. 9-10.  
 An excellent example.

SAUROMALUS SLEVINI Van Denburgh PARATYPE  
 16780. One. Monserrate Id., Gulf of California, Mexico. J. R. Slevin.  
 Exch. Calif. Acad. Sci. 1922.

OCC. PAPERS CALIF. ACAD. SCI., 10, 1, 1922, p. 97.  
 All Slevin's material is beautifully preserved.

SCAPHIOPUS ALBUS Garman COTYPES  
 1453. Twelve. Key West, Florida, U.S. A. S. Garman. Blake Exped.  
 1879.

PROC. AMER. ASSOC. ADV. SCI., BUFFALO, 1877, p. 194.  
 Well preserved.

## SCAPTEIRA LINEOLATA Nikolsky COTYPES

22195-97. Three. Chargali, Bokhara. V. Laschin. Exch. St. Petersburg Mus. 1926.

ANN. ZOÖL. MUS. ACAD. SCI. ST. PETERSBOURG, **1**, 1897, p. 330.

Fine example.

## SCAPTEIRA PERSICA Nikolsky COTYPE

22199. One. Tsharachs, Zirckuch Dist., East Persia. N. Zarudny. Exch. St. Petersburg Mus. 1926.

ANN. MUS. ZOÖL. ACAD. SCI. ST. PETERSBOURG, **4**, 1899, p. 395, pl. 10, fig.

A good specimen.

SCAPTIRA APOROSCELES Alcock and Finn COTYPE  
= MACMAHONIA APOROSCELES (Alcock and Finn)

7169. One. Baluchistan, west of Robat Id. on boundary of Baluchistan and Afghanistan. Dr. Maynard. Exch. Indian Mus. 1908.

JOUR. ASIAT. SOC. BENGAL, **65**, 1896, p. 559, pl. 13.

Good condition.

## SCELOPORUS MONSERRATENSIS Van Denburgh PARATYPE

16840. One. Monserrate Id., Gulf of California, Mexico. J. R. Slevin. Exch. Calif. Acad. Sci. 1922.

PROC. CALIF. ACAD. SCI., (4), **11**, 1921, p. 396.

Fine example.

## SCELOPORUS PYRRHOCEPHALUS Cope COTYPES

17552-53. Two. Colima, Mexico. John Xantus. Exch. U. S. Nat. Mus. 1923.

PROC. ACAD. NAT. SCI. PHILA., 1864, p. 177.

Soft and poorly preserved.

## SCELOTES AENEUS Barbour and Loveridge HOLOTYPE AND PARATYPES

18355. One. Lumbo, Mozambique. A. Loveridge. T. Barbour. 1918.  
18707-12. Six. Lumbo, Mozambique. A. Loveridge. T. Barbour. 1918.

PROC. N. ENG. ZOÖL. CLUB, **10**, 1928, p. 63.

Excellent condition.

*SCELOTES BREVIPIES* Hewitt COTYPES  
 21237-38, 22476-77. Four. Lourenço Marques, Portuguese East  
 Africa. A. Habenicht. Exch. Transvaal Mus. 1925-26.

REC. ALBANY MUS., GRAHAMSTOWN, **34**, 1925, p. 353, pl. 15, fig. 4.  
 Excellent condition.

*SCELOTES BOJERI* (Desjardin). See *GONGYLUS BOJERII* Desjardin. COTYPES

*SCELOTES BRUNNEUS* Barbour HOLOTYPE  
 11870. One. Tamandrana R., Tamatave, Madagascar. F. R. Wulsin.  
 F. R. Wulsin. 1915.

BULL. MUS. COMP. ZOÖL., **41**, 1918, p. 484, pl. 2, figs. 1, 2.  
 A fine adult.

*SCELOTES GRAMMICA* (Cope). See *SEPSINA GRAMMICA* Cope HOLOTYPE

*SCELOTES POECILOPUS* Barbour and Loveridge HOLOTYPE  
 21255. One. Tamatave, East Madagascar. Herschell-Chauvin. Exch.  
 Transvaal Mus. 1925.

PROC. N. ENG. ZOÖL. CLUB, **10**, 1928, p. 65.  
 Excellent condition.

*SCELOTES ULUGURUENSIS* Barbour and Loveridge HOLOTYPE AND PARATYPES

24204. One. Bagilo, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

24205-08. Four. Bagilo, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

24209-12. Four. Vituri, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., **50**, 1928, p. 167, pl. 4, fig. 6.  
 Excellent condition.

*SCELOTES VULSINI* (Barbour). See *SEPSINA VULSINI* Barbour HOLOTYPE

*SCOLECOMORPHUS ATTENUATUS* Barbour and Loveridge HOLOTYPE AND PARATYPE

12294. One. Nyingwa, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

12295. One. Nyingwa, Uluguru Mts., Tanganyika Territory. A Loveridge. T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., 50, 1928, p. 181.  
Excellent condition.

SCOLECOMORPHUS ULUGURUENSIS Barbour and Loveridge

HOLOTYPE AND PARATYPES

12193. One. Nyingwa, Uluguru Mts., Tanganyika Territory, 7-8,000 feet. A. Loveridge. T. Barbour. 1927.

12194-206. One hundred and twenty. Nyingwa, Uluguru Mts., Tanganyika Territory, 7-8,000 feet. A. Loveridge. T. Barbour. 1927

MEM. MUS. COMP. ZOÖL., 50, 1928, p. 180.  
Excellent condition.

SCYTOPIS FUNEREUS Cope = HYL A FUNEREA (Cope)

COTYPE

4778. One. Mayobamba, Peru. J. Orton. Exch. Acad. Nat. Sci. Phila. 1918.

PROC. ACAD. NAT. SCI. PHILA., 1874, p. 123.  
In fair preservation only.

SEPSINA GRAMMICA Cope = SCELOTES GRAMMICA (Cope)

HOLOTYPE

5787. One. Walfish Bay, S. W. Africa. Capt. Edmunds Lovett. Peabody Mus., Salem. 1886.

PROC. ACAD. NAT. SCI. PHILA., 1868, p. 318.  
A fine specimen of a distinct species.

SCOLECOPHIS FUMICEPS Cope = ?TANTILLA PLANICEPS (Blainville)  
?Cuba.

PROC. ACAD. NAT. SCI. PHILA., 1860, p. 371.

"Type in Mus. Comp. Zoöl." Cannot now be found.

SCOLECOSAURUS ALLENI Barbour

TYPE AND PARATYPES

7793. Three. St. George, Grenada, Br. W. I. G. M. Allen. T. Barbour. 1910.

MEM. MUS. COMP. ZOÖL., 44, 1914, p. 315, pl., figs. 11-15.  
Good examples.

SCOLECOSAURUS TRINITATIS Barbour

COTYPES

8947. One. Caparo, Trinidad. A. B. Carr. R. Thaxter. 1913.

8950-52, 8956-57. Five. Caparo, Trinidad. A. B. Carr. R. Thaxter. 1913.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 316.

The type and a few paratypes represent this interesting species, now abundant in collections. Found chiefly under the cocoa pods in the lowland plantations.

SCOLECOSEPS BOULENGERI Loveridge PARATYPE

18357. One. Lumbo, Mozambique, Portuguese East Africa. A. Loveridge. T. Barbour. 1924.

PROC. ZOÖL. SOC., LOND., 1920, p. 159, text fig. 1.

A good example.

SCYTOPIS ALLENII Cope = HYLA RUBRA Daudin HOLOTYPE

1519. One. Para, Brazil. A. Agassiz et al. Thayer Exped. 1865.

PROC. AMER. PHIL. SOC., 1869, p. 162.

Somewhat hardened.

SEPSINA VULSINI Barbour = SCELOTES VULSINI (Barbour) HOLOTYPE

11869. One. East Forest between Tamatave and Tananarive, Madagascar. F. R. Wulsin. F. R. Wulsin. 1915.

BULL. MUS. COMP. ZOÖL., **61**, 1918, p. 485.

A fine large specimen.

SIAPHOS HERREI Taylor PARATYPES

26647-48. Two. Polillo Id., Philippine Is. E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI., **21**, 1922, p. 194, pl. 7, fig. 1.

Excellent condition.

SIBYNOMORPHUS RUTHVENI Barbour and Dunn HOLOTYPE

15549. One. Aguacate Mts., Costa Rica. E. R. Dunn. T. Barbour. 1920.

PROC. BIOL. SOC. WASH., **34**, 1921, p. 158.

In fair preservation.

SIDEROLAMPRUS ENNEAGRAMMUS Cope HOLOTYPE  
= DIPLOGLOSSUS ENNEAGRAMMUS Cope



2848. One. Jalapa, Mexico. R. Montes de Oca. Exch. R. Montes de Oca. 1872.

PROC. ACAD. NAT. SCI. PHILA., 1860, p. 368.

A young example, poorly preserved.

SIPHONOPS PARVICEPS Dunn

HOLOTYPE

9407. One. La Loma, W. Panama. Dunn and Duryea. T. Barbour. 1923.

OCC. PAPERS BOSTON SOC. NAT. HIST., 5, 1924, p. 93.

A fine example.

SPELERPES DANIELSI Blatchley

COTYPES

= GYRINOPHILUS DANIELSI (Blatchley)

6638-39. Two. [Sevier Co.] (sic) = Sevier, McDowell Co., N. Carolina, U. S. A. W. S. Blatchley. T. Barbour. 1920.

25TH ANN. REPT. DEPT. GEOL. INDIANA, 1900 (1901), p. 760.

In good condition.

SPELEREPS ORIZABENSIS Blatchley

COTYPE

= OEDIPUS CEPHALICUS (Cope)

6640. One. S. W. slope Mt. Orizaba, Mexico. W. S. Blatchley. T. Barbour. 1920.

PROC. U. S. NAT. MUS., 16, 1893, p. 38.

A very good example.

SPELERPES STEJNEGERI Eigenmann

COTYPE

= EURYCEA MELANOPLEURA (Cope)

2551. One. Wilson's Cave, Jasper Co., Missouri, U. S. A. C. H. Eigenmann. C. H. Eigenmann. 1909.

TRANS. AMER. MICR. SOC., 23, 1901, p. 189, pl. 27.

Fine example.

SPHAERODACTYLUS ALOPEX Cope

COTYPES

= SPHAERODACTYLUS CINEREUS Wagler

3343. Three. Grand Anse R., Haiti. D. F. Weinland. Purchased. 1865.

PROC. ACAD. NAT. SCI. PHILA., 1861, p. 499.

Three fine specimens.

SPHAERODACTYLUS ANTHRACINUS Cope. See SPHAERODACTYLUS ASPER  
Garman

COTYPES

SPHAERODACTYLUS ARGIVUS Garman COTYPES  
 6223, 13597. Eight. Cayman Brac, Br. W. I. C. J. Maynard. Purchased. 1888.

BULL. ESSEX INST., 20, 1888, p. 3.

Good series. The specimen subsequently figured by Barbour (Mem. Mus. Comp. Zool., 47, 1921, pl. 5, fig. 2) was separated from the original series and registered under No. 13597.

SPHAERODACTYLUS ASPER Garman COTYPES  
 = SPHAERODACTYLUS ANTHRACINUS Cope

6222. Two. Andros Id., Bahamas, Br. W. I. C. J. Maynard. Purchased. 1888.

BULL. ESSEX INST., 20, 1888, p. 113.

Two giant adults.

SPHAERODACTYLUS CINEREUS Wagler. See  
 SPHAERODACTYLUS ALOPEX Cope COTYPES  
 SPHAERODACTYLUS INTERMEDIUS Barbour and Ramsden  
 HOLOTYPE AND PARATYPE

SPHAERODACTYLUS COPEI Steindachner. See SPHAERODACTYLUS PIC-  
 TURATUS Garman COTYPES

SPHAERODACTYLUS CORTICOLUS Garman COTYPES

6219. Three. Rum Key, Bahamas, Br. W. I. C. J. Maynard. Purchased. 1888.

BULL. ESSEX INST., 20, 1888, p. 111.

Good specimens.

SPHAERODACTYLUS DACNICOLOR Barbour COTYPES  
 = SPHAERODACTYLUS OXYRHINUS Gosse

7276. Two. Port Antonio, Jamaica. A. E. Wight. Purchased.

BULL. MUS. COMP. ZOÖL., 52, 1910, p. 292, pl. 1.

Fine examples.

SPHAERODACTYLUS DECORATUS Garman HOLOTYPE  
 Also see SPHAERODACTYLUS FLAVICAUDUS Barbour

6220. One. Rum Key, Bahamas, Br. W. I. C. J. Maynard. Purchased 1888.

BULL. ESSEX INST., 20, 1888, p. 11.

A tiny, badly dried specimen.

SPHAERODACTYLUS DECORATUS Garman. See SPHAERODACTYLUS  
FLAVICAUDUS Barbour COTYPES

SPHAERODACTYLUS DIFFICILIS Barbour HOLOTYPE AND PARATYPES

7834-35. Two. Santiago de la Vega, Santo Domingo. A. Hyatt Verrill.  
T. Barbour. 1910.

5444. One. Puerta Plata, Santo Domingo. M. Abbott Frazer. Pur-  
chased. 1885.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 265.

A fine example.

SPHAERODACTYLUS ELEGANTULUS Barbour HOLOTYPE

12084. One. Antigua, Br. W. I. D. W. Griswold. D. W. Griswold.  
1917.

PROC. BIOL. SOC. WASH., **30**, 1917, p. 163.

A young specimen, well preserved.

SPHAERODACTYLUS EXSUL Barbour HOLOTYPE AND PARATYPES

7894. One. Little Swan Id., off Honduras, Caribbean Sea. George  
Nelson. Mus. Exped. 1912.

9959, etc. Fifteen. Little Swan Id., off Honduras, Caribbean Sea.  
George Nelson. Mus. Exped. 1912.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 264.

Type and series of paratypes well preserved.

SPHAERODACTYLUS FESTUS Barbour HOLOTYPE AND PARATYPE

10622. One. Martinique, Fr. W. I. A. G. Ruthven. Exch. Univ.  
of Mich. Mus. 1914.

10623. One. Martinique, Fr. W. I. A. G. Ruthven. Exch. Univ.  
of Mich. Mus. 1914.

PROC. BIOL. SOC. WASH., **28**, 1915, p. 73.

Two fine examples. Another paratype in Museum of Zoölogy, University of  
Michigan.

SPHAERODACTYLUS FLAVICAUDUS Barbour COTYPES  
= ♂ SPHAERODACTYLUS DECORATUS Garman

6953, 13564. Fourteen. Mangrove Cay, Andros Id., Bahamas, Br.  
W. I. Bahama Exped., 1904. T. Barbour. 1904.

BULL. MUS. COMP. ZOÖL., **46**, 1904, p. 56.

These prove to be only the males of *Sphaerodactylus decoratus*. A good series.  
No. 13564 was reregistered from the original series.

SPHAERODACTYLUS GIBBUS Barbour HOLOTYPE AND PARATYPES

13436. One. Stocky Id., Exuma Key, opp. Roseville, Bahamas, Br. W. I. C. J. Maynard. T. Barbour. 1915.

13435, 13437. Two. Stocky Id., Exuma Key, opp. Roseville, Bahamas, Br. W. I. C. J. Maynard. T. Barbour. 1915.

MEM. MUS. COMP. ZOÖL., 47, 1921, p. 228, pl. 1, fig. 2; pl. 10, figs. 5-8.  
Good specimen of a distinct species.

SPHAERODACTYLUS GLAUCUS Cope COTYPE

13570. One. Merida, Yucatan. A. Schott. Exch. U. S. Nat. Mus. 1920.

PROC. ACAD. NAT. SCI. PHILA., 1865, p. 192.

In poor, soft condition.

SPHAERODACTYLUS GRANDISQUAMIS Stejneger PARATYPES

= SPHAERODACTYLUS MACROLEPIS Günther

7300. Four. Loquillo, Porto Rico. L. Stejneger. Exch. U. S. Nat. Mus.

REPT. U. S. NAT. MUS., 1902 (1904), p. 602, figs. 51-52.

A fine example.

SPHAERODACTYLUS INTERMEDIUS Barbour and Ramsden

HOLOTYPE AND PARATYPE

= SPHAERODACTYLUS CINEREUS Wagler

12305. One. Sierra de Hato Nuevo, Matanzas Prov., Cuba. T. Barbour. T. Barbour. 1918.

13726. One. Sierra de Hato Nuevo, Matanzas Prov., Cuba. T. Barbour. T. Barbour. 1918.

MEM. MUS. COMP. ZOÖL., 47, 1919, p. 211.

Two good examples of a growth stage of *cinereus*.

SPHAERODACTYLUS MACROLEPIS Günther. See SPHAERODACTYLUS  
GRANDISQUAMIS Stejneger PARATYPES

SPHAERODACTYLUS MONILIFER Barbour HOLOTYPE

10786. One. Dominica, Br. W. I. G. A. Ramage. Exch. British Mus. 1915.

MEM. MUS. COMP. ZOÖL., 47, 1921, p. 271, pl. 9, fig. 4; pl. 26, figs. 5-8.

A fine example.

SPHAERODACTYLUS OXYRHINUS Gosse. See SPHAERODACTYLUS DACNICOLOR Barbour COTYPES

SPHAERODACTYLUS PACIFICUS Stejneger PARATYPE

13727. One. Cocos Id., Costa Rica. Prof. Biolley. U. S. Nat. Mus.  
1920.

PROC. BIOL. SOC. WASH., **16**, 1903, p. 3.

In fair condition.

SPHAERODACTYLUS PICTURATUS Garman COTYPES  
= SPHAERODACTYLUS COPEI Steindachner

3341-42. Four. Near Grand Anse R., Haiti. D. F. Weinland. Purchased. 1865.

BULL. ESSEX INST., **19**, 1887, p. 19.

Good to fair specimens.

SPHAERODACTYLUS PICTUS Garman COTYPES

6071. Two. St. Kitts, Br. W. I. S. Garman. Blake Exped. 1880.

BULL. ESSEX INST., **19**, 1887, p. 20.

Good specimens.

## SPHAERODACTYLUS SCABER Barbour and Ramsden

HOLOTYPE AND PARATYPES

12304. One ♀. Sierra de San Juan de los Perros, N. Camaguey, Cuba.  
T. Barbour. T. Barbour. 1918.

13438-41. Four. Sierra de San Juan de los Perros, N. Camaguey, Cuba.  
T. Barbour. T. Barbour. 1918.

MEM. MUS. COMP. ZOÖL., **47**, 1919, p. 126, pl. 3, fig. 3.

An excellent suite.

SPHAERODACTYLUS TORREI Barbour COTYPES

6916. Three. Santiago de Cuba. W. Robinson. W. Robinson.  
1904.

MEM. MUS. COMP. ZOÖL., **44**, 1914, p. 260.

Good examples, the largest the one described.

SPHAERODACTYLUS VINCENTI Boulenger COTYPE

10788. One. St. Vincent, Br. W. I. G. A. Ramage. Exch. British Mus.  
1915.

PROC. ZOÖL. SOC. LOND., 1891, p. 354.

A good example.

- SPHENOMORPHUS ARBORENS Taylor PARATYPES  
 20142-43. Two. Canlaon Volcano, Occidental Negros, Philippine Is.  
 E. H. Taylor. Exch. Carnegie Mus. 1925.  
 PHIL. JOUR. SCI., **12**, 1917, p. 373, pl. 1.  
 Good examples.
- SPHENOMORPHUS BIPARIETALIS Taylor PARATYPES  
 20439. One. Jolo Id., Philippine Is. E. H. Taylor. T. Barbour. 1927.  
 26384-85. Two. Lapac, Sulu Archipelago, Philippine Is. E. H. Tay-  
 lor. T. Barbour. 1927.  
 PHIL. JOUR. SCI., **13**, 1918, p. 249, text fig. 7.  
 Excellent condition.
- SPHENOMORPHUS CURTIROSTRIS Taylor PARATYPES  
 20144-45. Two. Lake Mamil, Mindanao, Philippine Is. E. H. Taylor.  
 Exch. Carnegie Mus. 1925.  
 PHIL. JOUR. SCI., **10**, 1915, p. 101.  
 Fine specimens.
- SPHENOMORPHUS FLORENSIS BARBOURI Dunn PARATYPES  
 27026-31. Six. Nr. Uhak, North coast of Wetar, Dutch East Indies.  
 Burden-Dunn Exped. T. Barbour. 1928.  
 AMER. MUS. NOVIT., **288**, 1927, p. 5.  
 Good condition.
- SPHENOMORPHUS FLORENSIS NITIDUS Dunn PARATYPES  
 27016-25. Ten. Komodo Id., Dutch East Indies. Burden-Dunn Ex-  
 ped. T. Barbour. 1928.  
 AMER. MUS. NOVIT., **288**, 1927, p. 5.  
 Good condition.
- SPHENOMORPHUS FLORENSIS WEBERI Dunn HOLOTYPE  
 20996. One. Station 277, Damma Id., Dutch East Indies. Siboga  
 Exped. Exch. Amsterdam Mus. 1925.  
 AMER. MUS. NOVIT., **288**, 1927, p. 6.  
 Good condition.
- SPHENOPHYRNE ANTHONYI Boulenger COTYPE  
 2896. One. Mt. Victoria, New Guinea. A. S. Anthony. Exch. British  
 Mus. 1912.  
 ANN. MAG. NAT. HIST., (6), **19**, 1897, p. 10, pl. 2, fig.  
 A good specimen.

SPHENOPHRYNE MONTICOLA Boulenger COTYPE

2897. One. Lombok Id., Dutch East Indies. Mr. Alfred Everett.  
Exch. British Mus. 1912.

ANN. MAG. NAT. HIST., (6), 19, 1897, p. 508.

A good specimen.

STAUROIS ACRIDOIDES Cope COTYPES  
= PHRYNOBATRACHUS ACRIDOIDES (Cope)

15026-32. Seven. Zanzibar, E. Africa. C. Cooke. Purchased.  
1862.

JOUR. ACAD. NAT. SCI. PHILA., 1867, p. 198.

Most of them somewhat macerated but several in good condition. Their throats rather more heavily spotted than in average mainland examples. Reregistered from Nos. 457 and 459 of old catalogue.

STENOCERCUS NIGROMACULATUS Noble HOLOTYPE AND PARATYPES

17975. One. Huancabamba R., Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

18766-69. Four. Huancabamba R., Peru. G. K. Noble. Harvard-Peruvian Exped. 1916.

OCC. PAPERS BOSTON SOC. NAT. HIST., 5, 1924, p. 112.

A fine series.

STENODACTYLUS ELIMENSIS Barbour HOLOTYPE

9631. One. Wady Gharandel, Sinai. J. C. Phillips and W. M. Mann.  
J. C. Phillips. 1914.

PROC. N. ENG. ZOÖL. CLUB, 5, 1914, p. 79, pl. 2.

An excellent specimen.

STENOSTOMA MYOPICUM Garman COTYPES  
= LEPTOTYPHLOPS MYOPICA (Garman)

4518. One. San Luis Potosí, Mexico. Edward Palmer. Edward Palmer. 1879.

4526. Three. Savineto, near Tampico, Mexico. Edward Palmer. Edward Palmer. 1879.

4592. One. San Pedro, Coahuila, Mexico. Edward Palmer. Edward Palmer. 1880.

6365. One. Mexico. W. B. Richardson. Purchased. 1865.

MEM. MUS. COMP. ZOÖL., 8, 1883, p. 6.

Mostly in very good condition.

- STENOSTOMA RUBELLUM Garman HOLOTYPE  
 = LEPTOTYPHLOPS DULCIS (Baird and Girard)
4584. One. Uvalde, Uvalde Co., Texas, U. S. A. Edward Palmer.  
 Edward Palmer. 1880.
- MEM. MUS. COMP. ZOÖL., 8, 1883, p. 5.  
 A good little specimen.
- STENOSTOMA TENUICULUM Garman HOLOTYPE  
 = LEPTOTYPHLOPS HUMILIS (Baird and Girard)
4519. One. San Luis Potosí, Mexico. Edward Palmer. Edward Palmer.  
 1879.
- MEM. MUS. COMP. ZOÖL., 8, 1883, p. 5.  
 A good specimen.
- STEREOCYCLOPS INCRASSATUS Cope HOLOTYPE
1525. One. São Mateos, S. of Rio Janeiro, Brazil. Hartt and Cope-  
 land. Thayer Exped. 1864-65.
- PROC. AMER. PHIL. SOC., 1869, p. 165.  
 In very poor condition, perhaps this form is near Grypiscus and Cyclor-  
 hamphus.
- STERNOTHERUS CARINATUS (Gray). See GONIOCHELYS TRIQUETRA  
 Agassiz COTYPE
- STERNOTHERUS MINOR (Agassiz). See GONIOCHELYS MINOR Agassiz  
 COTYPES
- STERNOTHERUS ODORATUS (Latreille). See OZOTHECA TRISTYCHA  
 Agassiz COTYPES
- STUMPFIA PSOLOGLOSSA Boettger COTYPES
- 9336-37. Two. Nossi-bé, Madagascar. A. Voeltzkow. Exch. Senck.  
 Mus. 1923.
- ZOÖL. ANZ., 1881, p. 360.  
 Good specimens.
- SYRRHOPHUS CARYOPHYLLACEUS Barbour HOLOTYPES AND PARATYPES  
 = ELEUTHERODACTYLUS CARYOPHYLLACEUS (Barbour)
13039. One. La Loma, W. Panama. E. R. Dunn. T. Barbour. 1927.  
 13040-49. Ten. La Loma, W. Panama. E. R. Dunn. T. Barbour. 1927.
- PROC. N. ENG. ZOÖL CLUB, 10, 1928, p. 28, pl. 2, fig. 1.  
 Excellent condition.



SYRRHOPHUS INEPTUS Barbour HOLOTYPE

13050. One. Rio Chenillo, Canal Zone. W. S. Brooks and E. Wigglesworth. T. Barbour. 1927.

PROC. N. ENG. ZOÖL. CLUB, **10**, 1928, p. 25, pl. 1, fig. 1.

A second specimen is now in the museum, it was obtained on the Rio Tapia, Panama Republic by the same collectors.

SYRRHOPHUS LUTOSUS Barbour and Dunn HOLOTYPE

8023. One. Navarro, Costa Rica. E. R. Dunn. T. Barbour. 1920.

PROC. BIOL. SOC. WASH., **34**, 1921, p. 158.

A good specimen.

SYRRHOPHUS MOLINOI Barbour HOLOTYPE

13051. One. Barro Colorado Id., Canal Zone. T. Barbour. T. Barbour. 1927.

PROC. N. ENG. ZOÖL. CLUB, **10**, 1928, p. 28, pl. 2, fig. 2.

Excellent condition.

SYRRHOPHUS MYSTACEUS Barbour HOLOTYPE

8241. One. Cerro de los Estropajos, W. of Jalapa, Mexico. E. R. Dunn. T. Barbour. 1921.

PROC. BIOL. SOC. WASH., **35**, 1922, p. 112.

A well-preserved example.

SYRRHOPHUS OBESUS Barbour HOLOTYPE AND PARATYPE  
= ELEUTHERODACTYLUS OBESUS (Barbour)

13052. One. Gutierrez, Bocas del Toro, W. Panama. Dunn and Duryea. T. Barbour. 1927.

13053-55. Three. Gutierrez, Bocas del Toro, W. Panama. Dunn and Duryea. T. Barbour. 1927.

PROC. N. ENG. ZOÖL. CLUB, **10**, 1928, p. 27, pl. 1, fig. 3.

Excellent condition.

SYRRHOPHUS PARDALIS Barbour HOLOTYPE AND PARATYPE

13057. One. La Loma, Chiriquicito, to Boquete trail, Panama Republic. E. R. Dunn. T. Barbour. 1927.

13058-60. Three. La Loma, Chiriquicito, to Boquete trail, Panama Republic. E. R. Dunn. T. Barbour. 1927.

PROC. N. ENG. ZOÖL. CLUB, **10**, 1928, p. 26, pl. 1, fig. 2.

Excellent condition.

TACHYMENIS PERUVIANA Wiegmann. See LEIMADOPHIS ANDICOLUS  
Barbour HOLOTYPE AND PARATYPE

TACHYMENIS SURINAMENSIS Dunn HOLOTYPE AND PARATYPE

5133. One. Surinam. Probably from F. W. Cragin of Paramaribo.

16714. One. Surinam. Probably from F. W. Cragin of Paramaribo.

PROC. BIOL. SOC. WASH., **35**, 1922, p. 220.

Very fair specimens. The number of the type is "5133" not "5123" as given by Dunn. The paratype "16714" was merely referred to as "a second specimen."

TANTILLA ALBICEPS Barbour HOLOTYPE

20600. One. Barro Colorado Id., Gatun Lake, Canal Zone. T. Barbour. T. Barbour. 1925.

OCC. PAPERS BOSTON SOC. NAT. HIST., **5**, 1925, p. 156.

Well preserved.

TANTILLA DEVIATRIX Barbour HOLOTYPE

6195. One. San Luis Potosí, Mexico. Edward Palmer. Purchased. 1885.

PROC. BIOL. SOC. WASH., **29**, 1916, p. 94.

A fine specimen.

TANTILLA EISENI Stejneger PARATYPE

12089. One. Fresno, California. G. Eisen. Exch. U. S. Nat. Mus. 1917.

PROC. U. S. NAT. MUS., **18**, 1896, p. 117.

Rather soft.

TANTILLA MELANOCEPHALA (Linné). See ELAPOMORPHUS NUCHALIS  
Barbour HOLOTYPE

?TANTILLA PLANICEPS (Blainville). See SCOLECOPHIS FUMICEPS Cope

TARBOPHIS BEETZII Barbour HOLOTYPE

16728. One. Kolmanskop, S. W. Africa. Werner Beetz. Prof. C. Palache. 1921.

PROC. BIOL. SOC. WASH., **35**, 1922, p. 229-230.

A good specimen. Since found by Mr. W. S. Brooks at Luderitz Bay about seventy miles from the type locality.

TELEOLEPIS STRIATICEPS Cope HOLOTYPE  
 = PHILODRYAS SERRA (Schlegel)

2909. One. Brazil. George Seeva. Thayer Exped. 1864-65.

PROC. AMER. PHIL. SOC., **11**, 1869, p. 153.

Cope cites M. C. Z. No. "909." This is either an original number of more likely a lapsus for "2909" which is the number it now bears and the data of which fits this specimen.

TELESCOPUS GEOFFROYANUS CYPRIANUS Barbour and Amaral HOLOTYPE

22375. One. Cyprus. Exch. British Mus. 1926.

In fine condition.

TELMATOBIOUS CULEUS (Garman). See CYCLORHAMPHUS CULEUS Gar-  
 man COTYPE

TELMATOBIOUS IGNAVUS Barbour and Noble HOLOTYPE

4093. One. Huancabamba, Prov. Piura, N. W. Peru. G. K. Noble.  
 Harvard-Peruvian Exped. 1916.

BULL. MUS. COMP. ZOÖL., **58**, 1920, p. 414.

A beautiful specimen.

TELMATOBIOUS NIGER Barbour and Noble HOLOTYPE AND PARATYPES

3037. One. Palmira Desert, Ecuador, 10,500 ft. "Mining engineer."  
 T. Barbour. 1907.

3035-36, 3038-40. Five. Palmira Desert, Ecuador, 10,500 ft. "Mining  
 engineer." T. Barbour. 1907.

BULL. MUS. COMP. ZOÖL., **58**, 1920, p. 413.

The largest specimen is the type, the others paratypes. Specimens from this series are in Washington (U. S. National Museum), Ann Arbor, and possibly elsewhere. They were distributed as *T. jelskii* before topotypes of that species had been seen.

TERRAPENE CAROLINA (Linné). See CISTUDO VIRGINEA Agassiz. COTYPES

TERRAPENE CAROLINA TRIUNGUIS (Agassiz). See CISTUDO TRIUNGUIS  
 Agassiz COTYPES

TERRAPENE MAJOR (Agassiz). See CISTUDO MAJOR Agassiz COTYPES

TERRAPENE ORNATA (Agassiz). See CISTUDO ORNATA Agassiz COTYPES

TESTUDO CLIVOSA Garman HOLOTYPE

11075. One. [Galapagos Is.]. "Narraga 1861" Boston Soc. Nat. Hist. 1914.

MEM. MUS. COMP. ZOÖL., **30**, 1917, p. 283, pl. 21.

A bony shell with seven or eight scutes in place. Of its history nothing definite is known but it was supposed to have come from the Mascarenes.

TESTUDO ELEPHANTOPUS Harlan ?COTYPE

11063. One. Galapagos Is. "C. de S." W. Lyman. Boston Soc. Nat. Hist. 1914.

JOUR. ACAD. NAT. SCI. PHILA., 1827, p. 284, fig. 11.

Perhaps a cotype. Harlan mentions seeing several specimens. One should be in the Academy at Philadelphia, but cannot be found. This specimen (11063) bears much resemblance to Harlan's figure.

TESTUDO GALAPAGOENSIS Baur HOLOTYPE

= TESTUDO NIGRA Quoy and Gaimard

11064. One. Galapagos Is. "Ship Abigail, 1835, Bej. Clark, Master." Boston Soc. Nat. Hist. 1914.

AMER. NAT., **23**, 1889, p. 1044.

A giant shell figured by Garman on plate 35 of Mem. Mus. Comp. Zoöl., **30**, 1917 and referred to on p. 289.

TESTUDO NIGRA Quoy and Gaimard. See TESTUDO GALAPAGOENSIS  
Baur HOLOTYPE

TESTUDO TYPICA Garman HOLOTYPE

11072. One. [Galapagos Is.]. C. F. Winslow. Boston Soc. Nat. Hist. 1914.

MEM. MUS. COMP. ZOÖL., **30**, 1917, p. 285, pls. 22, 34.

A dried shell.

THAMNOPHIS PROXIMUS (Say). See EUTAENIA FAIREYI Baird and  
Girard COTYPE

THASSOCHELYS (COLPOCHELYS) KEMPPII Garman COTYPES  
= CARETTA KEMPPII (Garman)

Gulf of Mexico. Mr. Kemp of Key West. Kemp.

BULL. MUS. COMP. ZOÖL., **6**, 1880, p. 123.

These specimens are mounted and on exhibition in the systematic gallery of reptiles; one is a skeleton.

- THECADACTYLUS RAPICAUDUS* Houttuyn. See *PLATYDACTYLUS*  
*THECONYX* Duméril and Bibron COTYPES
- TIAPORUS FULIGINOSUS* Cope COTYPE  
 20294. One. Swan Id., off Honduras Coast, Caribbean Sea (Extinct).  
 C. H. Townsend. Exch. U. S. Nat. Mus. 1925.  
 PROC. AMER. PHIL. SOC., 30, 1892, p. 132, pl. 1.  
 A soft example of this species exterminated since the introduction of cats.
- TOMOPTERNA LABROSA* Cope COTYPES  
 = *RANA LABROSA* (Cope)  
 1583, 1585. Three. Madagascar. Capt. W. W. Goodhue. A. Agassiz.  
 PROC. ACAD. NAT. SCI. PHILA., 1868, p. 138.  
 Old poor specimens.
- TOMOPTERNA POROSA* Cope COTYPES  
 = *RANA NIGROMACULATA NIGROMACULATA* Hallowell  
 1611. Three. Kanagawa, Japan. J. F. Gulick. J. F. Gulick.  
 PROC. ACAD. NAT. SCI. PHILA., 1868, p. 139.  
 Poor specimens.
- TRACHYCEPHALUS OVATUS* Cope HOLOTYPE  
 = *HYLA DOMINICENSIS* Tschudi  
 1518. One. Jeremie, Haiti. D. F. Weinland. Purchased. 1859.  
 PROC. ACAD. NAT. SCI. PHILA., 1863, p. 44.  
 A good specimen.
- TRETANORHINUS INSULAE-PINORUM* Barbour PARATYPE  
 11190. One. Los Indios, Isle of Pines, Cuba. G. A. Link. Carnegie  
 Mus. 1915.  
 ANN. CARNEGIE MUS., 10, 1916, p. 306.  
 A good example.
- TRETANORHINUS NIGROLUTEUS* Cope. See *HELICOPS AGASSIZII* Jan.  
 HOLOTYPE
- TRETIOSCINCUS LAEVICAUDUS* Cope COTYPES  
 5788. Three. Polvon, Nicaragua. McNeil. Peabody Mus., Salem.  
 1886.  
 PROC. AMER. PHIL. SOC., 11, 1870, p. 557.  
 One cotype found in this Museum and two returned recently from the Phila-  
 delphia Academy where several remain.

TRIGONOCEPHALUS ASPER Garman COTYPES  
= BOTHROPS ATROX (Linné)

2718. Two heads. Obispo, Isthmus of Darien. G. A. Maack. G. A. Maack. 1871.

MEM. MUS. COMP. ZOÖL., 8, 1883, p. 124.

Very large old adult heads which have the carinate scales tectiform and scabrous. The old town of Bas Obispo, Panama, is now under the waters of Gatun Lake in the Canal Zone.

TRIGONOCEPHALUS CARIBBAEUS Garman COTYPES  
= BOTHROPS ATROX (Linné)

4812. One. St. Lucia, Br. W. I. C. Semper. C. Semper. 1879.

4813. One. St. Pierre, Martinique, Fr. W. I. A. Morgan. A. Morgan. 1879.

4814. One. St. Lucia, Br. W. I. S. Garman. S. Garman. 1879.

PROC. AMER. PHIL. SOC., 24, 1887, p. 285.

Rather soft specimens.

TRIGONOCEPHALUS INTERMEDIUS Strauch COTYPE  
= AGKISTRODON BLOMHOFFII INTERMEDIUS (Strauch)

5385. One. Minnesinsk, Government of Irkutsk, Siberia. Exch. St. Petersburg Mus. 1885.

MEM. ACAD. SCI. ST. PETERSBOURG, (7), 21, 4, 1873, p. 245, 282.

A good specimen.

TRIMERESURURUS GRAMINEUS YUNNANENSIS (Schmidt). See TRIMERESURURUS YUNNANENSIS Schmidt PARATYPES

TRIMERESURUS HALIEUS Griffin. (TRIMERISURUS *err. typ.*) COTYPE

25854. One. Polillo Id., Philippine Is. E. H. Taylor. T. Barbour. 1927.

PHIL. JOUR. SCI. SECT. D, 5, 1910, p. 214.

Excellent condition.

TRIMERESURUS YUNNANENSIS Schmidt PARATYPES  
= TRIMERESURUS GRAMINEUS YUNNANENSIS (Schmidt)

14671. One. Yunnan-fu, Yunnan, China. Rev. J. Graham. T. Barbour. 1921.

16734. One. Luchien-hsien, Yunnan, China. Rev. J. Graham. T. Barbour. 1922.

AMER. MUS., NOVIT., 157, 1925, p. 4.

Excellent condition.

TRITURUS BOSCAI (Lataste). See PELONECTES BOSCAF Lataste  
COTYPES

TRITURUS ITALICUS (Peracca). See MOLGE ITALICA Peracca COTYPES

TRITURUS VIRIDESCENS DORSALIS (Harlan). See DIEMYCTYLUS VIRI-  
DESCENS VITTATUS H. Garman COTYPES

TROPIDONOTUS (MACROPOPHIS) MELANOCEPHALUS Werner PARATYPE  
= NATRIX MELANOCEPHALA (Werner)

22201. One. New Britain. F. Werner coll. Purchased. 1925.

SITZB. AKAD. WISS. WIEN, **134**, abt. 1, 1925, p. 47.

In fair condition.

TROPIDONOTUS TAXISPILOTUS Holbrook COTYPES ?  
= NATRIX TAXISPILOTA (Holbrook)

16. Head. Charleston, S. Carolina, U. S. A. J. E. Holbrook. Holbrook to L. Agassiz.

21. One. Charleston, S. Carolina, U. S. A. J. E. Holbrook. Holbrook to L. Agassiz.

NORTH AMER. HERP., ed. 2, **4**, 1842, p. 35.

These specimens may represent one or both cotypes mentioned by Holbrook which were from the "South Carolina seaboard and the Altamaha River, Georgia." Undoubtedly given to Professor Agassiz by Holbrook during one of his early years of lecturing at Charleston, they were brought to Cambridge by him and were finally labeled simply Charleston, as were most of the other specimens which Holbrook gave to Agassiz.

Holbrook speaks of the head of one of the types being 1 inch 6 lines, that of M. C. Z. No. 16 is almost 2 inches, and of No. 21, is at most only 1 inch. This same specimen according to Holbrook was 35 inches in total length with 144 ventrals and 79 subcaudals while M. C. Z. No. 21 is 25 inches with 140 ventrals and 77 subcaudals.

TROPIDOPHIS MACULATUS JAMAICENSIS Stull HOLOTYPE AND PARATYPE

12090. One. Kingston, Jamaica. M. Grabham. T. Barbour. 1917.

7376. One. Kingston, Jamaica. T. Barbour. T. Barbour. 1909.

OCC. PAPERS MUS. ZOÖL. UNIV. MICH., **195**, 1928, p. 12.

Good condition.

TROPIDOPHIS PARDALIS CURTUS (Garman). See UNGUALIA CURTA  
Garman HOLOTYPE

- TROPIDOPHORUS HAINANUS** Malcolm Smith PARATYPES  
 18001-02. Two. Ang Mao, Hainan Id. Malcolm Smith. T. Barbour. 1924.  
 PROC. ZOÖL. SOC. LOND., 1923, p. 779.  
 Fine examples.
- TROPIDOPHORUS LAOTUS** Malcolm Smith PARATYPES  
 16658-59. Two. Muang Liep, Siam. Malcolm Smith. T. Barbour. 1922.  
 PROC. ZOÖL. SOC. LOND., 1923, p. 777.  
 Fine specimens.
- TROPIDOPHORUS PERPLEXUS** Barbour HOLOTYPE  
 14632. One. Long Loba, Tinjar R., Sarawak. H. W. Smith. H. W. Smith. 1921.  
 PROC. N. ENG. ZOÖL. CLUB, 7, 1921, p. 88.  
 A fine example.
- TROPIDOPHORUS RIVULARIS** Taylor PARATYPES  
 21024, 26537-38. Three. Bunawan, Agusan Prov. Philippine Is. E. H. Taylor. Exch. Carnegie Mus. and Gift of T. Barbour. 1925 and 1927.  
 PHIL. JOUR. SCI., 10, 1915, p. 106.  
 A good example.
- TROPIDOPHORUS ROBINSONI** Malcolm Smith PARATYPES  
 16661-62. Two. Tasan, S. Siam. Malcolm Smith. T. Barbour. 1922.  
 JOUR. NAT. HIST. SOC. SIAM, 3, 1919, p. 223.  
 Good examples.
- TROPIDOPHORUS STEJNEGERI** Taylor PARATYPES  
 26533-36. Four. Abung Abung, Basilian Id., Philippine Is. E. H. Taylor. T. Barbour. 1927.  
 PHIL. JOUR. SCI., 21, 1922, p. 285, pl. 4, fig. 1.  
 Excellent condition.
- TROPIDURUS ABINGDONII** Baur COTYPES  
 = **TROPIDURUS PACIFICUS** Steindachner



22667-68. Two. Abingdon Id., Galapagos Is. Albatross Exped. Exch.  
U. S. Nat. Mus. 1926.

BIOL. CENTRALBL., 10, 1890, p. 479.

Good condition.

TROPIDURUS ALBEMARLENSIS Baur COTYPE  
= TROPIDURUS ALBEMARLENSIS ALBEMARLENSIS Baur.

22663. One. Albemarle Id., Galapagos Is. Albatross Exped. Exch.  
U. S. Nat. Mus. 1926.

BIOL. CENTRALBL. 10, 1890,, p. 478.

Good condition.

TROPIDURUS ALBEMARLENSIS ALBEMARLENSIS Baur. See TROPIDURUS  
ALBEMARLENSIS Baur, INDEFATIGABILIS Baur, JACOBII Baur  
COTYPES

TROPIDURUS ALBEMARLENSIS BARRINGTONENSIS Baur. See TROPIDURUS  
DURUS BARRINGTONENSIS Baur COTYPES

TROPIDURUS BARRINGTONENSIS Baur COTYPES  
= TROPIDURUS ALBEMARLENSIS BARRINGTONENSIS (Baur)

9401-3. Three. Barrington Id., Galapagos Is. G. Baur. Exch. Clark  
Univ. 1914.

FESTSCHRIFT FÜR LEUCKART, 1892, p. 268, fig.

Well preserved.

TROPIDURUS DELANONIS Baur. See TROPIDURUS HOODENSIS Baur  
COTYPES

TROPIDURUS HOODENSIS Baur COTYPE  
= TROPIDURUS DELANONIS Baur COTYPE

22664. One. Hood Id., Galapagos Is. Albatross Exped. Exch. U. S.  
Nat. Mus. 1926.

BIOL. CENTRALBL., 10, 1890, p. 478 (substituting name).

Good condition.

TROPIDURUS INDEFATIGABILIS Baur COTYPES  
= TROPIDURUS ALBEMARLENSIS ALBEMARLENSIS Baur

22665. One. Indefatigable Id., Galapagos Is. Albatross Exped. Exch.  
U. S. Nat. Mus. 1926.

22666. One. James Id., Galapagos Is. Albatross Exped. Exch. U. S. Nat. Mus. 1926.

BIOL. CENTRALBL., 10, 1890, p. 478.

Good condition.

TROPIDURUS JACOBII Baur COTYPES  
= TROPIDURUS ALBEMARLENSIS ALBEMARLENSIS Baur

9410-11, 9881-82. Four. James Id., Galapagos Is. G. Baur. Exch. Clark Univ. 1914.

9421-24. Four. Jervis Id., Galapagos Is. G. Baur. Exch. Clark Univ. 1914.

FESTSCHRIFT FÜR LEUCKART, 1892, p. 269.

All in good condition.

TROPIDURUS PACIFICUS Steindachner. See TROPIDURUS ABINGDONII Baur. COTYPES

TROPIDURUS PERUVIANUS (Lesson). See MICROLOPHUS LESSONII Duméril and Bibron. COTYPE

TYMPANOCRYPTIS LINEATA CENTRALIS Sternfeld. PARATYPE

21885. One. Fonke R., Central Australia. Exch. Senck. Mus. 1925.

ABH. SENCKENB. NAT. GES., 38, 1925, p. 234.

TYPHLOPS AVAKUBAE Schmidt PARATYPE

13600. One. Medje, Belgian Congo. Lang-Chapin Exped. Exch. Amer. Mus. Nat. Hist. 1920.

BULL. AMER. MUS. NAT. HIST., 49, 1923, p. 51, fig. 1.

Well preserved.

TYPHLOPS BEDDOMII Boulenger COTYPE

22372. One. Travancore Hills, S. India. Col. Beddome. Exch. British Mus. 1926.

FAUNA BRITISH INDIA, REPT., 1890, p. 237.

A fine specimen.

TYPHLOPS CUMINGII MANSUETUS Barbour HOLOTYPE

14270. One. Keri Keri, San Cristobal Id., Solomon Is. W. M. Mann. Mus. Exped. 1921.

PROC. N. ENG. ZOÖL. CLUB, 7, 1921, p. 108, pl. 6.

A fine example.

*TYPHLOPS FORNASINII* Bianconi. See *ONYCHOCEPHALUS TRILOBUS*  
Peters. COTYPE

*TYPHLOPS LONGICAUDA* Taylor PARATYPES  
20076-77. Two. Bunawan, Agusan Prov., Philippine Is. E. H. Taylor.  
Exch. Carnegie Mus. 1925.  
PHIL. JOUR. SCI., 14, 1919, p. 108.  
A very good pair of specimens.

*TYPHLOPS MOSSAMBICUS* (Peters). See *ONYCHOCEPHALUS MOSSAMBICUS*  
Peters COTYPE

*TYPHLOPS OLIVACEUS REDUNCUS* Barbour HOLOTYPE  
14269. One. Keri Keri, San Cristobal Id., Solomon Is. W. M. Mann.  
Mus. Exped. 1921.  
PROC. N. ENG. ZOÖL. CLUB, 7, 1921, p. 107, pl. 5.  
A fine example.

*TYPHLOPS PALLIDUS* (Cope). See *LETHEOBIA PALLIDA* Cope  
HOLOTYPE

*TYPHLOPS PUSILLUS* Barbour HOLOTYPE AND PARATYPES  
8719. One. Cape Haitien, Haiti. W. M. Mann. Mus. Exped. 1913.  
8755. One. Emery, Haiti. W. M. Mann. Mus. Exped. 1913.  
8773. One. Cape Haitien, Haiti. W. M. Mann. Mus. Exped. 1913.  
8774-75. Two. Grand Rivière, Haiti. W. M. Mann. Mus. Exped.  
1913.  
MEM. MUS. COMP. ZOÖL., 44, 1914, p. 323.  
A finely preserved series.

*TYPHLOPS SUDANENSIS* Schmidt PARATYPE  
13599. One. Faradje, Belgian Congo. Lang-Chapin Exped. Exch.  
Amer. Mus. Nat. Hist. 1920.  
BULL. AMER. MUS. NAT. HIST., 49, 1923, p. 51, fig. 2.  
Good example.

*TYPHLOPS ULUGURUENSIS* Barbour and Loveridge  
HOLOTYPE AND PARATYPES  
23080. One. Nyange, Uluguru Mts., Tanganyika Territory. A.  
Loveridge. T. Barbour. 1927.

23081-82. Two. Nyange, Uluguru Mts., Tanganyika Territory. A. Loveridge. T. Barbour. 1927.

MEM. MUS. COMP. ZOÖL., 50, 1928, p. 104.

Good condition.

TYPHLOPS WILDERI Garman COTYPES  
= HELMINTHOPHIS WILDERI (Garman)

5126, 18138, 19585. Three. São Cyprião, Minas Geraes, Brazil. J. G. Branner. B. G. Wilder and Cornell Univ. Mus. 1883 and 1924.

SCIENCE OBSERVER, 4, 1883, p. 48.

Well-preserved specimens.

TYPHLOSAURUS AURANTIACUS Peters COTYPE

21046. One. Inhambane, Mozambique. W. Peters. Exch. Zoöl. Mus. Berlin. 1925.

MONATSBER. AKAD. WISS. BERLIN, 1854, p. 620.

A fine example.

UNGUALIA CURTA Garman HOLOTYPE  
= TROPIDOPHIS PARDALIS CURTUS (Garman)

6114. One. Cuba.

PROC. AMER. PHIL. SOC., 24, 1887, p. 279.

Miss Olive G. Stull in her recent (1928) revision of this genus revives Garman's *curta* from the synonymy of *T. pardalis* making it a subspecies. She considers the locality "Cuba" doubtful as it conforms to New Providence, Bahaman specimens but gives the range as "New Providence Island, Bahamas and possibly Cuba."

UROMACER DORSALIS Dunn HOLOTYPE

12867. One. La Gonave Id., Haiti. G. M. Allen. Mus. Exped. 1919.

PROC. N. ENG. ZOÖL. CLUB, 7, 1920, p. 43.

Somewhat hardened but perfect.

UROMACER FRENATUS Günther. See UROMACER INORNATUS Garman COTYPES

UROMACER INORNATUS Garman COTYPES  
= UROMACER FRENATUS Günther

3345. Two. Jeremie, Haiti. P. R. Uhler. P. R. Uhler. 1865.

3610. Two. Jeremie, Haiti. D. F. Weinland. Purchased. 1859.

PROC. AMER. PHIL. SOC., 24, 1887, p. 284.

One or two not really well preserved.

UROTHECA LATERISTRIGA (Berthold). See DROMICUS TEMPORALIS Cope  
HOLOTYPE

UTA SLEVINI Van Denburgh PARATYPE

16779. One. Mejia Id., Gulf of California, Mexico. J.R.Slevin. Exch.  
Calif. Acad. Sci. 1922.

OCC. PAPERS CALIF. ACAD. SCI., 10, 1, 1922, p. 194.

Excellent specimen.

VARANUS PUNCTATUS ORIENTALIS (Fry). See VARANUS PUNCTATUS var.  
ORIENTALIS Fry COTYPE

VARANUS PUNCTATUS var. ORIENTALIS Fry COTYPE  
= VARANUS PUNCTATUS ORIENTALIS (Fry)

10267. One. Eidsvold, Upper Burnett R., Queensland, Australia.  
Exch. Austr. Mus. 1914.

REC. AUSTRALIAN MUS., 10, 2, 1913, p. 18, figs.

A fine specimen but rather young.

VERTICARIA CERALBENSIS Van Denburgh and Slevin PARATYPE

16839. One. Ceralvo Id., Gulf of California. J. R. Slevin. Exch. Calif.  
Acad. Sci. 1922.

PROC. CALIF. ACAD. SCI., 11, 1922, p. 396.

A fine example.

VIRGINIA INORNATA Garman COTYPES  
= POTAMOPHIS STRIATULUS (Linné)

2453. Two Dallas, Texas, U. S. A. Mr. Boll. Mr. Boll. 1870.

MEM. MUS. COMP. ZOÖL., 8, 1883, p. 97.

Good examples.

VOELTZKOVIA MIRA Boettger COTYPES

7750, 17637-39. Ten. Majunga, Madagascar. A. Voeltzkow. Exch.  
Senck. Mus. 1911 and 1923.

KATAL. SENCKENB., 1, 1893, p. 116.

In excellent condition.

WETMORENA HAETIANA Cochrane PARATYPE

24536. One. Morne Cabaio, Massif de la Salle, Haiti. Alexander  
Wetmore. U. S. Nat. Mus. 1927.

PROC. BIOL. SOC. WASH., 40, 1927, p. 91.

Good condition.

WOODWORTHIA DIGITATA Garman      COTYPES OF GENUS AND SPECIES  
6153. Two. New Zealand. Edwards. Edwards. 1879.

BULL. MUS. COMP. ZOÖL., **39**, 1901, p. 4, pl. 1, figs. 2-2f.  
In good order.

XENODON SUSPECTUS Cope      HOLOTYPE  
= OPHIS SUSPECTUS (Cope)

3649. One. Lake José Assú, Brazil. L. Agassiz. Thayer Exped.  
1864-65.

PROC. ACAD. NAT. SCI. PHILA., 1868, p. 133.  
An old soft specimen but in useful condition.

XENOPHOLIS SCALARIS (Wucherer). See GERROSTEUS PROSOPIS Cope  
COTYPE

ZONOSAURUS RUFIPES (Boettger). See GERRHOSAURUS (CICIGNA)  
RUFIPES Boettger      COTYPE

ZONURUS NAMAQUENSIS Methuen and Hewitt      PARATYPE

22479. One. Great Karas Mts., S. W. Africa. P. A. Methuen. Exch.  
Transvaal Mus. 1926.

ANN. TRANSVAAL MUS., **4**, 1914, p. 137.  
Good condition.

ZONURUS TROPIDOSTERNUM Cope      HOLOTYPE

5724. One. "Madagascar." Essex Inst., Salem. 1886.

PROC. AMER. PHIL. SOC., **11**, 1869, p. 169.

In good condition. The locality is incorrect; the lizard no doubt came from  
the mainland opposite Zanzibar.