

**HERPETOLOGICAL TYPE SPECIMENS IN THE UNIVERSITY
OF ILLINOIS MUSEUM OF NATURAL HISTORY: AN UPDATE
TO THE PRIMARY TYPES**

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INTRODUCTION

In 1964 Hobart Smith, David Langebartel, and Kenneth Willimas compiled a catalogue of the herpetological type-specimens in the University of Illinois Museum of Natural History (UIMNH). Since that time forty-three new primary types were added to the collection, most notably those that had been in the private collection of Fred A. Shannon. The goal of this document is to provide an updated catalogue to the primary types currently in the UIMNH Herpetology Collection. I have added the primary type material that was accessioned after the publication of Smith, et al. (1964) and corrected the few errors that were contained in that catalogue. I checked all entries against the original descriptions from the literature and in most cases the locations, collectors and dates are verbatim from the original description. However, I did not labor over getting abbreviations verbatim. In addition, I checked all the F.A. Shannon specimens against Shannon's field notebooks, which are in the UIMNH collection. Brackets are used to denote information that was not in the original description, but is from the UIMNH catalogue entry, specimen tag, or field notes. Parentheses within the location strings are verbatim from the original description.

I deleted four entries from the 1964 catalogue that were listed as "in press", but were apparently never published. All four names were for frogs from Mexico and were attributed in the 1964 catalogue to "Lynch, 1964, *Herpetologica* 20, in press".

I follow the format used in Smith et al. (1964). The page numbers given in the citation refer to those pages containing the reference to the type. These are not always the entire run of the article. As in the 1964 catalogue, EHT-HMS numbers for specimens formerly in the E.H. Taylor- H.M. Smith collection are cited parenthetically with no prefix. Other collection abbreviations used with numbers in parentheses are: CNHM (Chicago Natural History Museum), EHT (E.H. Taylor), FAS (F.A. Shannon), ISU (Illinois State University), KLW (Kenneth L. Williams), MCZ (Museum of Comparative Zoology), OS (Ottys Sanders), USNM (United States National Museum).

I would like to thank Jeff Boundy and Hobart Smith for providing information pertinent to this catalogue, John Petzing for his assistance with specimens and Erikka Conrad for editing the manuscript.

CAUDATA

Ambystoma schmidti Taylor, 1939. Univ. Kansas Sci. Bull. 25 (for 1938):263-264.
HOLOTYPE: 25042 (3999); Mexico: 10 mi E San Martin (Asuncion) at Rancho Guadalupe, Mexico; E. H. Taylor; August 3, 1932.

Bolitoglossa bilineata Lynch and Smith, 1966. Trans. Kansas Acad. Sci. 69:58-66.
HOLOTYPE: 56162; Mexico: Sierra Madre, N of Zanatepec, Oaxaca; Thomas MacDougall; between September 24 and October 3, 1963.

Bolitoglossa melanomolga Taylor, 1941. Proc. Biol. Soc. Washington 54:81-83.

HOLOTYPE: 25041 (24626); Mexico: about 20 km N of San Antonio Limon (Totalco), Veracruz; Richard C. and Edward H. Taylor; June 24, 1940.

Bolitoglossa riletti Holman 1964. *Herpetologica* 20(1):48-54.

HOLOTYPE: 52761 (3386); Mexico: 3.5 mi S Putla de Guerrero, Oaxaca; William Holmes Hill, J. Alan Holman, and Ronald Altig; December 26, 1962.

Chiropterotriton megarhinus Rabb, 1960. *Copeia* 1960 (4):304-310.

HOLOTYPE: 40782; Mexico: northern slopes of Cerro Tres Picos, about 19 km NE Tonalá, Chiapas; approximately 7000 feet; Thomas MacDougall; February 1, 1957.

Diemyctylus viridescens evergladensis Peterson, 1952. *Herpetologica* 8:103-106.

HOLOTYPE: 28740; USA: 60 mi W Miami on U.S. Highway 94, Monroe County, Florida; H. W. Peterson; April 13, 1952.

Magnadigita brevipes Bumzahem and Smith, 1955. *Herpetologica* 11(1):74-75.

HOLOTYPE: 33694; Mexico: Region de Soconusco, Chiapas; Eizi Matuda; between 1944 and 1949.

Oedipina tzutujilorum Brodie, Acevedo and Campbell, 1960. *Journal of Herpetology* 46:233-240.

HOLOTYPE: 46485; Guatemala: Finca Naranjo, western slope of Volcán Santa Clara, Suchitepéquez; C. Grant; December 1958.

Pseudoeurycea brunnata Bumzahem and Smith, 1955. *Herpetologica* 11(1):73-74.

HOLOTYPE: 33708; Mexico: Region de Soconusco, Chiapas; Eizi Matuda; between 1944 and 1949.

Pseudoeurycea firscheini Shannon and Werler, 1955. *Herpetologica* 11(2):82-84.

HOLOTYPE: 67055 (FAS 4174); Mexico: 2 mi W Acultzingo, Veracruz; John Werler and Jack Reid; at an altitude of 7000 ft; between February 4 and 19, 1953.

Pseudoeurycea werleri Darling and Smith, 1954. *Trans. Kansas Acad. Sci.* 57(2):180-185, pl. 2, fig. 2.

HOLOTYPE: 33897; Mexico: Volcan San Martin, Veracruz; Donald M. Darling; February 24, 1953.

Thorius pennatulus narismagnus Shannon and Werler, 1955. *Trans. Kansas Acad. Sci.* 58:360-386.

HOLOTYPE: 67054 (FAS 4780); Mexico: 3500-4000 feet on the slopes of Volcan San Martin, Veracruz; John Werler, Jack Reid, and Donald M. Darling; between January 17 and February 7, 1954.

Thorius pulmonaris Taylor, 1940. *Univ. Kansas Sci. Bull.* 26 (for 1938):411-414.

HOLOTYPE: 30992 (16684); Mexico: Cerro San Felipe, about 12 kilometers north of Oaxaca, Oaxaca; Edward H. Taylor; August 18, 1938.

ANURA

Acris gryllus paludicola Burger, Smith and Smith, 1949. Jour. Tennessee Acad. Sci. 24:131-132.
HOLOTYPE: 872; USA: 5 mi W of Sabine Pass, Jefferson County, Texas; Nancy. E. Worsham;
May 2, 1948.

Bufo cavifrons Firschein, 1950. Copeia 1950(2):84-85, pl.I, figs. 3-4.
HOLOTYPE: 8741; Mexico: San Andres Tuxtla, 500 ft below peak of Volcan San Martin,
Veracruz; I. L. Firschein; August 29, 1949.

Bufo cycladen Lynch and Smith, 1966. Southwestern Naturalist 11:19.
HOLOTYPE: 57142 (2749); Mexico: 3 mi S Putla de Guerrero, Oaxaca; Ronald Altig; June 29,
1984.

Bufo debilis retiformis Sanders and Smith, 1951. Field and Laboratory 19:153-156.
HOLOTYPE: 5847 (449); USA: 14.4 mi S Ajo, Pima County, Arizona; secured alive on a road at
night following a heavy rain; Max Hensley and W. Leslie Burger; July 1, 1948.

Bufo houstonensis Sanders, 1953. Herpetologica 9:27-54.
HOLOTYPE: 33687 (OS3006); USA: Fairbanks, Harris County, Texas; J.C. Wottring and W.J.
Greer; May 18, 1952.

Bufo valliceps macrocristatus Firschein and Smith, 1957. Herpetologica 13(4):219-221.
HOLOTYPE: 35583; Mexico: between La Gloria and Cerro Azul (presumably near Cerro Azul,
Oaxaca; Thomas MacDougall; March 24-26, 1950.

Bufo woodhousei australis Shannon and Lowe, 1955. Herpetologica 11:185.
HOLOTYPE: 67056 (FAS 6817); USA: damp irrigation ditch within the city limits of Tempe,
Maricopa County, Arizona; Albert Maas; April 6, 1955.

Eleutherodactylus bolivari Taylor, 1942. Univ. Kansas Bull. Sci. 28:298-299.
HOLOTYPE: 15968 (29564); Mexico: Ixtapan del Oro, Mexico; Dr. C. Bolivar Pieltain; June 11,
1941.

Eleutherodactylus chiquito Lynch, 1965. Nat. Hist. Misc. 182:1-12.
HOLOTYPE: 55417; Mexico: El Chiquite, Chiapas; 7,000 feet on Volcan Tacana; David
Langebartel, Macreay Landy, and E. O. Moll; August 1, 1963.

Eleutherodactylus loki Shannon and Werler, 1955. Trans. Kansas Acad. Sci. 58:369-372.
HOLOTYPE: 67057 (FAS 4748); Mexico: at an altitude of 3500 feet on Volcan San Martin,
Veracruz; John Werler, Jack Reid and Donald Darling; between January 7 and February 7,
1954.

Eleutherodactylus macdougalli Taylor, 1942. Univ. Kansas Sci. Bull. 28:71-73.
HOLOTYPE: 15907 (27482); Mexico: above La Gloria, Oaxaca, north of Niltepec on an Atlantic
exposure, about 4,500 ft.; Thomas MacDougall; February 23 to 27, 1941.

Eleutherodactylus megalotympanum Shannon and Werler, 1955. Trans. Kansas Acad. Sci. 58:360-386.

HOLOTYPE: 74467 (FAS 4084); Mexico: on the slopes of Volcan San Martin, Veracruz; John Werler and Jack Reid. February of 1953.

Eleutherodactylus pygmaeus Taylor, 1936. Trans. Kansas Acad. Sci. 39:352-354.

HOLOTYPE: 16125 (3691); Mexico: 1 mi N Rodriguez Clara, Veracruz; Edward H. Taylor and Hobart M. Smith; September 7, 1935.

Eleutherodactylus sanmartinensis Shannon and Werler, 1955. Trans. Kansas Acad. Sci. 58: 360-386.

HOLOTYPE: 67058 (FAS 4750); Mexico: altitude of 3500 ft., near a waterhole on Volcan San Martin, Veracruz; John Werler, Jack Reid, and Donald Darling; between January 7 and February 17, 1954.

Eleutherodactylus tarahumaraensis Taylor, 1940. Copeia 1940:250-253.

HOLOTYPE: 15955 (23008); Mexico: Mojarachic, Chihuahua in the Tarahumara Mountains at an elevation of about 6,900 feet; Irving W. Knoblock; no date given.

Eleutherodactylus vulcani Shannon and Werler, 1955. Trans. Kansas Acad. Sci. 58(3):360-386.

HOLOTYPE: 74468 (FAS 4728); Mexico: found by a water hole on the slopes of Volcan San Martin, Veracruz; elevation of 3500 feet; John Werler, Jack Reid, and Donald Darling; January 7 to February 17, 1954.

Eleutherodactylus werleri Lynch and Fritts, 1965. Trans. Illinois Acad. Sci. 58(1):46-49.

HOLOTYPE: 42987; Mexico: east slope of Volcan San Martin Pajapan, at 4,000 feet elevation Veracruz; John Werler; September, 1954.

Gastrophryne usta retifera Lynch, 1956. Trans. Kansas Acad. Sci. 68(3): 396-400.

HOLOTYPE: 29948. **NOTE:** the UIMNH catalogue number is listed as 20048 in the original description, but this is incorrect; Mexico: near San Andros Tuxtla, Veracruz; Hobart M. Smith and Edward H. Taylor; September 8, 1935.

Hyla arborescandens Taylor, 1939. Univ. Kansas Sci. Bull. 25 (for 1938):388-391.

HOLOTYPE: 25045 (3135); Mexico: collected on a mountainside about 3 km. southwest of Acultzingo, Veracruz; Edward H. Taylor and Hobart M. Smith; July 22, 1932.

Hyla axillamembrana Shannon and Werler, 1955. Trans. Kansas Acad. Sci. 58: 360-386.

HOLOTYPE: 67059 (FAS 4083); Mexico: 5 mi S Lake Catemaco on the San Andres Tuxtla - Minatitlan Rd., Veracruz; John Werler and Jack Reid; February 8, 1953.

Hyla beltrani Taylor, 1942. Univ. Kansas Sci. Bull. 28:306-308.

HOLOTYPE: 25046 (29563); Mexico: Tapachula, Chiapas; A. Magana; August 1, 1941

Hyla darlingi Smith, Smith and Werler, 1952. Texas J. Sci. 4(2):254.

HOLOTYPE: 21903 (3146); Mexico: Xico, Veracruz; J. Werler; November 12, 1948.

Hyla duellmani Lynch and Smith, 1966. Trans. Kansas Acad. Sci. 69:58-75.

HOLOTYPE: 56821; Mexico: Sierra Madre north of Zanatepec, Oaxaca; elev. 5,000 feet; Thomas MacDougall; November 8, 1963.

Hyla echinata Duellman, 1961. Trans. Kansas Acad. Sci. 64(4):349-352, figs. 1-2.

HOLOTYPE: 49339; Mexico: Vista Hermosa. [Chinantecas Mts.], Oaxaca; elev. 1500 m; O. C. Van Hyning; April 29, 1960.

Hyla forbesi Taylor, 1940. Univ. Kansas Sci. Bull. 26 (for 1939):513-515.

HOLOTYPE: 25048 (22276); Mexico: on a mountain 3 mi SW Acultzingo, Veracruz; Dyfrig McH. Forbes; August 27, 1939.

Hyla microcephala martini Smith, 1951. Herpetologica 7:187-190.

HOLOTYPE: 20965 (12579); Mexico: Encarnacion, Campeche; H. M. Smith; October 11 to 12, 1936.

Hyla microcephala sartori Smith, 1951. Herpetologica 7:186-187.

HOLOTYPE: 20934 (3663); Mexico: 1 mi N Organos, south of El Treinte, Guerrero; Edward H. Taylor and Hobart M. Smith; June 28, 1932.

Hyla pinorum Taylor, 1937. Proc. Biol. Soc. Washington 50:46-48.

HOLOTYPE: 25049 (5972); Mexico: collected in pines on Mexico-Acapulco highway between kilometers 350 and 351, near a spring known as Agua del Obispo, between the towns of Rincon and Cajones, Guerrero; Edward H. Taylor; July 25, 1936.

Hyla robustafemora Taylor, 1940. Univ. Kansas Sci. Bull. 26 (for 1939):389-393.

HOLOTYPE: 25050 (16314); Mexico: Cerro San Felipe about ten miles north of Oaxaca, Oaxaca, 7,000 to 8,000 ft.; Edward H. Taylor; summer, 1938.

Hyla valancifer Firschein and Smith, 1956. Herpetologica 12:18-21.

HOLOTYPE: 35398; Mexico: Volcan San Martin, Veracruz, 4,500 ft.; I. Lester Firschein; August 13-14, 1953.

Hylella azteca Taylor, 1943. Proc. Biol. Soc. Washington 56:49-52.

HOLOTYPE: 25044 (17525); Mexico: Tepoztlan, Morelos; Edward. H. Taylor; summer, 1938.

Phrynohyas corasterias Shannon and Humphrey, 1957. Herpetologica 13:15-18.

HOLOTYPE: 67060 (FAS 11307); Mexico: 4.8 mi east of San Blas, Nayarit; Frederick A. Shannon and Francis L. Humphrey; August 11, 1956.

Plectrohyla lacertosa Bumzahem and Smith, 1954. Herpetologica 10(1):64-65, fig. 1c.

HOLOTYPE: 33693; Mexico: Region de Soconusco, Chiapas; Eizi Matuda; between 1944 and 1949.

Pternohyala dentata Smith, 1957. Herpetologica 13(1):1-4.

HOLOTYPE: (40551); Mexico: 8 mi NE Logos de Moreno, Jalisco; Wayne H. Davis, William Z. Lidicker, Jr., and John R. Winklemann; July 12, 1956.

Ptychohyala adipoventris Taylor, 1944. Univ. Kansas Sci. Bull. 30:41-45.

HOLOTYPE: 25047 (21592); Mexico: Agua del Obispo, Guerrero; E.H. Taylor; August 31, 1939.

Rana lighti Taylor, 1934. Lignan Sci. Jour. 13(2):306-308.

HOLOTYPE: 25051 (EHT 1044); French Indo-China [China]: Amoy [Fukien]; S. F. Light; 1922.

Rana maculata krukoffi Smith, 1959. Herpetologica 15 (4):215-216.

HOLOTYPE: 10526; Mexico: Finca Juarez, 7 leagues NE of Escuintla, Chiapas; H.M. Smith; May 6, 1940.

Rhombophryne testudo Boettger, 1880. Zool. Anz. 3:568.

SYNTYPE 44690 (SMF 4267); Madagascar: Nossi Bé; C. Ebenau and A. Stumpff; 1880 to 1883.

Syrrhophus interorbitalis Langebartel and Shannon, 1956. Herpetologica 12(3):161-165.

HOLOTYPE: 67061 (FAS 9378); Mexico: from rocky stream bed 36 mi N Mazatlan (center of city), Sinaloa; D[avid] Langebartel, E[rnest C.] Bay, and J[oseph C.] Schaffner; November 17, 1955.

Syrrhophus petrophilus Firschein, 1954. Copeia 1954 (1):50-52.

HOLOTYPE: 7807; Mexico: in the mountains (Sierra San Miguelito) 3 mi SW San Luis Potosi, San Luis Potosi; D. Langebartel; July 18, 1949.

TESTUDINES

Chrysemys marginata Agassiz, 1857. Contr. Nat. Hist. U.S. 1:439.

SYNTYPE. 41529 (MCZ 1796); USA: Flint, Genesee County, Michigan; Dr. M. Miles; no date.

Trionyx muticus calvatus Webb, 1959. Univ. Kansas Publ. Mus. Nat. Hist. 11(9):517-525.

HOLOTYPE: 31071; USA: Pearl River, Roses Bluff, 14 mi NE Jackson, Rankin County, Mississippi; William. F. Childers; August 25, 1952.

SAURIA

Abronia lythrochila Smith and Alvarez del Toro, 1963. Herpetologica 19(2):100-103.

HOLOTYPE: 51013; Mexico: Nachij, between Tuxtla Gutierrez and San Cristobal Las Casas, Chiapas; Miguel Alvarez del Toro; July 11, 1956.

Abronia reidi Werler and Shannon, 1961. Trans. Kansas Acad. Sci. 64:123-132.

HOLOTYPE: 67062; Mexico: Volcan San Martin, crater rim, Veracruz; elev. 5,370 feet; John E. Werler and Jack Reid; February 15, 1953.

Anolis anisolepis Smith, Burley, and Fritts, 1968. J. Herpetology 2(3/4): 147-151.
HOLOTYPE: 73899; Mexico: 10 mi SE San Cristobal Las Casas, Chiapas; Mr. and Mrs. F.W. Burley, Thomas H. Fritts and James D. Fawcett; August 2, 1966.

Anolis aureolus Cope, 1885. Proc. Amer. Philos. Soc. 22:390-391.
SYNTYPE. 40732 (USNM 24857); Mexico: Cape St. Lucas, Yucatan; A. Schotl; no date.

Anolis breedlovei Smith and Paulson, 1968. Southwestern Naturalist 13: 365-368.
HOLOTYPE: 48671; Mexico: on Cerro Azul, ca. 30 km SE Santa Maria Chimalapa, Oaxaca; Thomas MacDougall; April 2, 1960.

Anolis compressicauda Smith and Kerster, 1955. Herpetologica 11:193-201.
HOLOTYPE: 35625; Mexico: La Gloria, Oaxaca; T. MacDougall; March 11, 1953.

Anolis cupreus Hallowell, 1955. Proc. Acad. Nat. Sci., Philadelphia 12:481.
SYNTYPE. 40733; Nicaragua; C. Wright; December 14, 1903.

Anolis cuprinus Smith, 1964. Herpetologica 20:31-33.
HOLOTYPE: 52959; Mexico: Zanatepec, Oaxaca; T. MacDougall; January 11, 1963.

Anolis forbesi Smith and Van Gelder, 1955. Herpetologica 11(2):147-148.
HOLOTYPE: 35553; Mexico: 5 mi E Izucar de Matamoros, Puebla; Leora T. Forbes; December 30, 1953.

Anolis limifrons microlepis Alvarez del Toro and Smith, 1956. Herpetologica 12(1):4-5.
HOLOTYPE: 37971; Mexico: El Ocote [near Ocozocoautla], Chiapas; elev. 600 m; Miguel Alvarez del Toro; April 15, 1955.

Anolis matudai Smith, 1956. Herpetologica 12(1):1-2.
HOLOTYPE: 34199; Mexico: "Region de Soconusco", Chiapas; Eizi Matuda; 1944-1949.

Anolis parilis Williams, 1975. Breviora 434:1-8.
HOLOTYPE: 82901; Ecuador: Rio Baba, 2.4 km S Santo Domingo de los Colorados, Pichincha; George Key; November, 1965.

Anolis parvicirculata Alvarez del Toro and Smith, 1956. Herpetologica 12(1):5-6.
HOLOTYPE: 38045; Mexico: El Suspiro, [Berriozabal], Chiapas; M. Alvarez del Toro; July 8, 1955.

Anolis pentaprion cristifer Smith, 1968. Trans. Kansas Acad. Sci. 71: 195-200.
HOLOTYPE: 37066; Mexico: from vicinity of a small lake near Acacoyagua, Chiapas; Hobart M. and Rozella B. Smith; April 25, 1940.

Anolis polyrachis Smith, 1968. Southwestern Naturalist 13: 368-370.

HOLOTYPE: 57548; Mexico: 6.2 mi S Vista Hermosa, Oaxaca; Macreay J. Landy and John D. Lynch; June 24, 1964.

Anolis pygmaeus Alvarez del Toro and Smith, 1956. Herpetologica 12(1):7.

HOLOTYPE: 37975; Mexico: El Ocote, [near Ocozocoautla,] Chiapas; M. Alvarez del Toro; April 15, 1955.

Anolis sagrei mayensis Smith and Burger, 1949. Anal. Inst. Biol. 20:407.

HOLOTYPE: 4170 (11523); Mexico: Panlao (a small island at the mouth of the Rio Mamantel, Laguna de Terminos), Campeche; H. M. Smith; October 17, 1936.

Anolis simmonsii Holman, 1964. Herpetologica 20(1):48-54.

HOLOTYPE: 52899; Mexico: Rio Canoa, 16.25 mi W Pinotepec National, Oaxaca; W. Hill, A. Holman, and R. Altig; December 25, 1962.

Anolis tropidonotus spilorhipis Alvarez del Toro and Smith, 1956. Herpetologica 12(1):9-10.

HOLOTYPE: 37972; Mexico: [Villa Allende,] Cerro Ombligo, 1280 m; Chiapas; Miguel Alvarez del Toro; March 20, 1954.

Basiliscus plumifrons Cope, 1876 (1875). Jour. Acad. Nat. Sci., Philadelphia, ser. 2, 8:125.

SYNTYPE: 40735; Costa Rica; W. Gabb

Cnemidophorus cozumelae maslini Fritts, 1969. Copeia 1969:519-535.

HOLOTYPE: 82699; Mexico: 16 miles SW Champoton (or 24 miles NE Sabuncuy, Champeche; Thomas H. and Patricia R. Fritts; 4 September, 1967.

Cnemidophorus deppei schizophorus Smith and Brandon, 1968. Trans. Kansas Acad. Sci. 71(1):49-61.

HOLOTYPE: 79072; Mexico: 2 mi S Tecolutl, Veracruz, along Mex. Highway 180, on a beach about 200 yards from the Gulf of Mexico; Ronald A. Brandon and class; June 26, 1965.

Cnemidophorus gularis var. *meekei* Gadow, 1906. Proc. Zool. Soc. London 1906:332-334.

SYNTYPE. 39954 (formerly CNHM 1288); Mexico: Garza Valdez, Tamaulipas; S. E. Meek; 1903.

Cnemidophorus gularis scalaris Cope, 1892. Trans. Amer. Philos. Soc. 17:47, pl. 10, fig. 10.

SYNTYPE. 40738 (USNM 8319); Mexico: Mexican Plateau S of Chihuahua, between Chihuahua and Mexico; J. Potts; May 24 - June 15, 1875.

Cnemidophorus inornatus paululus Williams, 1968. J. Herpetology, 1:21-24.

HOLOTYPE: 50988 (KWL 754); Mexico: 10.2 mi NE Chocolate, Durango; Kenneth. L. Williams and Pete. S. Charpliwiy; July 16, 1958.

Cnemidophorus mexicanus var. *balsas* Gadow, 1906. Proc. Zool. Soc. London 1906:363-367.

SYNTYPE. 39955 (formerly CNHM 1350); Mexico: Yautepec, Morelos; S. E. Meek; 1903.

Cnemidophorus tigris pulcher Williams, Smith, and Chrapliwy, 1960. Trans. Illinois Acad. Sci. 53(1-2):43-44.

HOLOTYPE: 43762; Mexico: 1.2 mi NW Carrillo, Chihuahua; Pete S. Chrapliwy and Kenneth L. Williams; August 1, 1958.

Eumeces gilberti arizonensis Lowe and Shannon, 1954. Herpetologica 10:185.

HOLOTYPE: 67063 (FAS 3218); USA: 5 mi SE Wickenburg, Hassayampa River; Maricopa County, Arizona; Richard W. Abbuhl; July 8, 1953.

Eumeces septentrionalis pallidus Smith and Slater, 1949. Trans. Kansas Acad. Sci. 52:438-443.

HOLOTYPE: 1961; USA: Palo Pinto, Palo Pinto County, Texas; Philip Harter; May 1, 1946.

Gymnophthalmus underwoodi Grant, 1958. Herpetologica 14(4):227-228.

HOLOTYPE: 42334; West Indies: Barbados; Garth Underwood; January 1957.

Holbrookia propinqua piperata P.W. Smith and Burger, 1950. Trans. Kansas Acad. Sci. 53:167-169.

HOLOTYPE: 4048; Mexico: taken on the beach at Etiopa, 2 mi S of Tecolutla, Veracruz; P.W. Smith, and R.W. Reese; April 24, 1949.

Leiolopisma caudaequinae Smith, 1951 [Univ. Kansas Sci. Bull. 34:195-200.

HOLOTYPE: 10131; Mexico: from Horsetail Falls [Salto Cola de Caballo], 25 miles south of Monterrey, Nuevo Leon; J. P. Craig; April 19, 1946.

Mabuya floweri Taylor, 1950. Univ. Kansas Sci. Bull. 33(13):487-489.

HOLOTYPE: 37565 (30507); Ceylon: 12 mi N Trincomalee; Edward H. Taylor; September 3, 1944.

Ophisaurus ceroni Holman, 1965. Q. J. Florida Acad. Sci. 27(4):311-315.

HOLOTYPE: 64463 (ISU 272); Mexico: Veracruz, Veracruz; J. Alan and Donna Rae Holman; dune-scrub; August 11, 1964.

Phrynosoma modestum Girard, in Baird & Girard, 1852. Reptiles. in: Stansbury's Exploration and survey of the valley of the Great Salt Lake of Utah, 1852, including a Reconnaissance of a new Route through the Rocky Mountains. pp. 361-362, 365.

SYNTYPE. 40746; USA: between San Antonio and El Paso, Texas; J. H. Clark; 1857.

Phyllodiactylus bordai Taylor, 1942. Univ. Kansas Sci. Bull. 28(1):93-96.

HOLOTYPE: 25060 (27732); Mexico: about 6 mi N Taxco, Guerrero; under rock at an elevation of about 5,600 ft; E. H. Taylor; August 26, 1941.

Phyllodactylus magnatuberculatus Taylor, 1940. Univ. Kansas Sci. Bull. 26:547-549.

HOLOTYPE: 25059 (10995); Mexico: Acapulco, Guerrero; Hobart M. Smith; October 10, 1936.

Phyllodactylus wirshingi Kerster and Smith, 1955. Herpetologica 11:229-232.

HOLOTYPE: 37740; Puerto Rico: Caja de Muertos Islands; Juan A. Wirshing; March 10, 1953.

Plestiodon longirostris Cope, 1861. Proc. Acad. Nat. Sci. Philadelphia, 13:313-314.
SYNTYPE. 40740 (USNM 4737); Bermuda Island; J. H. Darrell; January 1861.

Plestiodon tetragrammus Baird, 1858 (1859). Proc. Acad. Nat. Sci. Philadelphia 10:256.
SYNTYPE. 40741 (USNM 3124); Mexico: Matamoras, Tamaulipas; D. N. Couch; July 21, 1858.

Sceloporus aeneus subniger Pogloyen and Smith, 1958. Herpetologica 14(1):13-15.
HOLOTYPE: 40850; Mexico: 63 km N of Toluca, Mexico; Ivo Pogloyen; April 4, 1956.

Sceloporus clarkii vallaris Shannon and Urbano, 1954. Herpetologica 10:189-191.
HOLOTYPE: 67065 (FAS 3997); USA: Granite Dells, 4 mi N Prescott [Jct Hwy 89 and 89A],
Yavapai County, Arizona; R. F. Urbano and Richard Abbuhl; August 24, 1953.

Sceloporus cryptus Smith and Lynch, 1967. Herpetologica 23(1):18-29.
HOLOTYPE: 60275; Mexico: Llano de las Flores (12 mi. N Ixtlan de Juarez), Sierra de Juarez,
Distrito Ixtlan, Oaxaca; Macreay J. Landy and John D. Lynch; June 21, 1964.

Sceloporus longipes Baird, 1859 (1858). Proc. Acad. Nat. Sci. Philadelphia 10:254.
SYNTYPE: 40726 (USNM 4358); USA: Ft. Tejon, Kern County, California; J. Xantus; no date.

Sceloporus macdougalli Smith and Bumzahen, 1953. Herpetologica 9(4):186-188.
HOLOTYPE: 34354; Mexico: Rincon Bamba, 22 mi SW Tehuantepec, 8 miles from the coast at
Bahia Bamba, Isthmus of Tehuantepec, Oaxaca; Thomas MacDougall; March 26-27, 1953.

Sceloporus malachitichus internasalis Smith and Bumzahen, 1955. Herpetologica 11(2):118-120.
HOLOTYPE: 35617; Mexico: La Gloria, Oaxaca; Thomas MacDougall; March 12, 1953.

Sceloporus merriami annulatus Smith, 1937. Proc. Biol. Soc. Washington 50:83-86.
HOLOTYPE: 25058 (EHT A787); USA east slope of Chisos Mts., Brewster County, Texas;
Edward H. Taylor and Jack Wright; August, 1931.

Sceloporus merriami australis Williams, Smith, and Chrapliwy, 1960. Trans. Illinois State Acad.
Sci. 53(1-2):38-39.
HOLOTYPE: 43319; Mexico: 15.6 mi E Cuatro Cienegas, Coahuila; P. S. Chrapliwy and K. L.
Williams; July 9, 1958.

Sceloporus oligoporus Cope, 1864. Proc. Acad. Nat. Sci. Philadelphia 16:177-178.
SYNTYPE. 40728 (USNM 31392); Mexico: Colima; J. Xantus; July 1863.

Sceloporus olivaceus Smith, 1934. Trans. Kansas Acad. Sci. 37:277-279.
HOLOTYPE: 25057 (EHT 2508); USA: in a mesquite tree near the lower end of Arroyo Los
Olmos, ca. 3 mi SE Rio Grande City, Starr County, Texas; Edward H. Taylor and John S.
Wright; August 23, 1931.

Sceloporus parvus scutulatus Smith, 1937. Occ. Pap. Mus. Zool. Univ. Mich. 358:4-6.

HOLOTYPE: 25056 (EHT 7129); Mexico: 30 mi N Matehuala, San Luis Potosi; H. M. Smith and E. H. Taylor; no date.

Sceloporus poinsetti macrolepis Smith and Chrapliwy, 1958. *Herpetologica* 13(4):268-269.
HOLOTYPE: 35455; Mexico: El Salto, Durango; I. L. Firschein and Herb Barden; 1952-1953.

Sceloporus poinsetti polylepis Smith and Chrapliwy, 1958. *Herpetologica* 13(4):269-270.
HOLOTYPE: 21464; Mexico: 18 mi N Escalon, Chihuahua; Hobart M. Smith and David H. Dunkle; June 25, 1934.

Sceloporus pyrocephalus Cope, 1864. *Proc. Acad. Nat. Sci. Philadelphia* 16:177.
SYNTYPE. 40729 (USNM 31427); Mexico: Colima; J. Xantus; March 1863.

Sceloporus shannonorum Langebartel, 1959. *Herpetologica* 15(1):25-27.
HOLOTYPE: 43060; Mexico: 37 miles by road from Concordia, Sinaloa, near the Durango-Sinaloa border (state not determined); Joseph Schaffner; September 2, 1957.

Sceloporus siniferus Cope, 1870 (1869). *Proc. Amer. Philos. Soc.* 11:159-160.
SYNTYPE. 40730 (USNM 30457); Mexico: Pacific side of Isthmus Tehuantepec, Oaxaca; F. Sumichrast; no date.

Sceloporus spinosus apicalis Smith and Smith, 1951. *Proc. Biol. Soc. Washington* 64:101-104.
HOLOTYPE: 8864; Mexico: 10 mi SW Miahuatlan, Oaxaca; W. L. Burger; July 6, 1949.

Sceloporus subpictus Lynch and Smith, 1965. *Herpetologica* 21(3):168-177.
HOLOTYPE: 53127; Mexico: San Andres Chicahuastla, Oaxaca; Thomas MacDougall; May 5, 1963.

Sceloporus zosteromus Cope, 1863. *Proc. Acad. Nat. Sci. Philadelphia* 15:105.
SYNTYPE. 40731 (USNM 5298); Mexico: Cabo San Lucas, Baja California; J. Xantus; no date.

Sphaerodactylus alayoi Grant, 1959. *Herpetologica* 15(1):49-53.
HOLOTYPE: 44215; Cuba: Oriente Guantanamo; C. Grant; November 1957.

Sphaerodactylus ruibali Grant, 1959. *Herpetologica* 15(1):53.
HOLOTYPE: 44246; Cuba: Guantanamo Naval Base, Oriente; C. Grant; November 1957.

Sphaerodactylus spielmani Grant, 1958. *Herpetologica* 14(4):225-227.
HOLOTYPE: 44105; Cuba: Guantanamo, Oriente; Lt. Andrew Spielman; January 3, 1958.

Teuchocercus keyi Fritts and Smith, 1969. *Trans. Kansas Acad. Sci.* 72: 14.
HOLOTYPE: 80451; Ecuador: 4 km E Rio Baba bridge, 24 km S Santo Domingo de los Colorados, Pichincha; 600 m.; George Key; February 8- 10, 1966.

Tropidurus abingdonensis Baur, 1890. *Biol. Centralbl.* 10:479.
SYNTYPE. 40749 (USNM 14998); Ecuador: Abingdon Island, Islas Galápagos; April 16, 1886.

Uma paraphygas Williams, Chrapliwy, and Smith, 1959. Trans. Kansas Acad. Sci. 62(2):166-172.
HOLOTYPE: 42889; Mexico: sand dunes 0.7 mi E Carrillo, Chihuahua; Pete S. Chrapliwy and
Kenneth L. Williams; August 1, 1958.

Uma rufopunctata Cope, 1895. Amer. Nat. 29:938-939.
SYNTYPE. 40750 (USNM 21848); USA: Monument 200, Yuma Desert, Yuma County, Arizona;
E. A. Mearns; May 15- 16, 1894.

Urosaurus graciosus shannoni Lowe, 1955. Herpetologica 11(2):96-101.
HOLOTYPE: 67066 (FAS 5714); USA: east bank of the Hassayampa River, at 2 mi W
Morristown, Maricopa County, Arizona; Gerald O. Gates; August 4, 1954.

Uta elegans Yarrow, 1882. Proc. U.S. Nat. Mus. 5:442.
SYNTYPE. 40751 (formerly USNM 12666); Mexico: La Paz, Baja California; L. Belding; 1882.

Xenosaurus grandis agrenon King and Thompson, 1968. Bull. Florida State Museum Biol.
Sciences 12:93-123.
HOLOTYPE: 69375; Mexico: Rio Sal, Lachas, Jaquila, Oaxaca; Thomas MacDougall; March-
May, 1966.

Xenosaurus arboreus Lynch and Smith, 1965. Trans. Kansas Acad. Sci. 68:163-172.
HOLOTYPE: 56576; Mexico: La Cumbre de la Sierra Madre, above Zanatepec, Oaxaca; elevation
about 4500 feet; Thomas MacDougall; February, 1964.

Xenosaurus rackhami sanmartenensis Werler and Shannon, 1961. Trans. Kansas Acad. Sci.
64:123-132.
HOLOTYPE: 80687; Frederick A. Shannon Collection No. 10540; Mexico: Crater of Volcán San
Martín, Veracruz; elev. 5,000 feet; John E. Werler and Jack Reid; January 25, 1954.

SERPENTES

Adelphicos veraepacis latifasciatus Lynch and Smith, 1966. Trans. Kansas Acad. Sci. 69(1):58-75.
HOLOTYPE: 56147; Mexico: Zanatepec, Sierra Madre north of Zanatepec, Oaxaca; Thomas
MacDougall; September 6-12, 1963.

Agkistrodon bilineatus taylori Burger and Robertson, 1951. Univ. Kansas Sci. Bull. 34:213-218, pl.
XXV, figs. 1-2.
HOLOTYPE: 10002 (5514); Mexico: KM 833, 21 km N Villagran, Tamaulipas; E. H. Taylor; June
9, 1938; collected alive on the highway pavement about dark.

Alsophis cantherigus spielmani Grant, 1959. Herpetologica 15(1):59-60.
HOLOTYPE: 42341; Cuba: Guantanamo; Lt. Andrew Spielman; November-December 1952.

Arizona elegans australis Williams, Chrapliwy and Smith, 1961. Nat. Hist. Misc. 177:1-4.

HOLOTYPE: 48721; Mexico: 21 mi SW Loreto, San Luis Potosi, Aguascalientes; K. L. Williams; July 20, 1958.

Bogertophis subocularis amplinotus Webb, 1990. Texas J. Sci. 42(3):227-241.

HOLOTYPE: 62817; Mexico: 90.5 road miles or 145.7 kilometers north (via Highway 45) of Ciudad Durango (=about 10.5 road miles or 17 kilometers south Rodeo), Durango; Rudolph G. Arndt and Wade Sherbrooke; June 26, 1963.

Bothrops nigroviridis macdougalli Smith and Moll, 1969. Journal of Herpetology 3(3-4):153.

HOLOTYPE: 27845 Mexico: taken near the higher slopes of Cerro Azul of the Sierra Madre, roughly 10 miles east (straight line) La Gloria, Oaxaca; Thomas McDougall; June 11, 1950.

Bothrops sphenophrys Smith, 1959. Trans. Kansas Acad. Sci. 62(4):267-272.

HOLOTYPE: 6262; Mexico: La Soledad, Oaxaca; about 6,000 ft; W. Leslie Burger; July 22, 1949.

Coniophanes fissidens convergens Shannon and Smith, 1949. Trans. Kansas Acad. Sci. 52:500.

HOLOTYPE: 3821; Mexico: 6 mi NW Tihuatlan, near Castillo de Teayo, Veracruz; W. Leslie Burger; April 20, 1949.

Coniophanes fissidens obsoletus Minton and Smith, 1960. Herpetologica 16(2):108-109.

HOLOTYPE: 46573; Costa Rica: under a log at edge of citrus grove on the Max Cone Finca, 1 mi E Volcan de Buenos Aires, Puntarenas; Sherman A. Minton, Jr.; July 22, 1957.

Crotalus semicornutus Taylor, 1944. Univ. Kansas Sci. Bull. 30:59-60.

HOLOTYPE: 25068 (23014); Mexico: Mojarachic, Chihuahua; Irving W. Knobloch; 1939.

Crotalus triseriatus gloydi Taylor, 1941. Univ. Kansas Sci. Bull. 27:130-132.

HOLOTYPE: 25070 (23645); Mexico: on the Cerro San Felipe (elevation 10,000 ft.), near Oaxaca Oaxaca; Edward H. Taylor; 1940.

Emmochliophis fugleri Fritts and Smith, 1969. Trans. Kansas Acad. Sci. 72 (1):60-66.

HOLOTYPE: 78795; Ecuador; Pichincha; 4 km E Rio Baba bridge, 24 km S Santo Domingo de los Colorados; 600 m; George Key; February 8-10, 1966.

Enulius oligostichus Smith, Arndt, and Sherbrook, 1967. Nat. Hist. Miscel. 186:1-4.

HOLOTYPE: 62740; Mexico: Mexico Highway 54 between San Blas, Nayarit, and Mexico Highway 15 (5-15 miles NE San Blas), Nayarit; Wade Sherbrooke and Rudolph Arndt; July 8, 1963.

Ficimia desertorum Taylor, 1936. Proc. Biol. Soc. Washington 49:31-32.

HOLOTYPE: 25065 (385); Mexico: 12 kilometers northwest of Guaymas, Sonora; Edward H. Taylor; July 6, 1934.

Ficimia ramirezi Smith and Langebartel, 1950. J. Washington Acad. Sci. 39:411.

HOLOTYPE: 3767; Mexico: 1 league N Niltepec, Oaxaca; Juan Ramirez; March 6, 1949.

Ficimia ruspator Smith and Taylor, 1941. J. Washington Acad. Sci. 31:364-365.
HOLOTYPE: 25064 (23646); Mexico: 3 mi E Tixtla, about 10 mi E Chilpancingo, Guerrero;
Edward H. Taylor; July 29, 1940.

Geophis laticinctus Smith and Williams, 1963. Herpetologica 19:24-27.
HOLOTYPE: 51352; Mexico: found dead on a trail, \pm 1800 m., near Colonia Francisco, I. Madero,
municipality of Jitotol, Chiapas; Thomas MacDougall; December 23, 1961.

Geophis laticollaris Smith, Lynch, and Altig, 1965. Nat. Hist. Miscel. 180: 1-12.
HOLOTYPE: 57170; Mexico: 3 mi S Putla, Oaxaca; Ronald Altig; June 29, 1964.

Geophis maculiferus Taylor, 1942. Univ. Kansas Sci. Bull. 27(7):119-121.
HOLOTYPE: 25078 (23552); Mexico: on the "Huetamo" road, near the village of Cicio,
Michoacan, 17 Km. south of the Mexico-Guadalajara highway; Edward H. Taylor; August 14,
1940.

Geophis sallaei russatus Smith and Williams, 1966. Journal of the Ohio Herpetological Society 5
(3):90-92.
HOLOTYPE: 61409; Mexico: La Concepcion, near Putla, Oaxaca; Thomas MacDougall; May 25,
1965.

Leptotyphlops bressoni Taylor, 1939. Copeia 1939:5-6.
HOLOTYPE: 25076 (5247); Mexico: Hda. El Sabino, Uruapan, Michoacan; Don Julio Raymond
Bresson; no date.

Liotyphlops rowani Smith and Grant, 1958. Herpetologica 14(4):207-209.
HOLOTYPE: 41731; Panama: found dead near the Pacific shoreline, Fort Clayton Reservation,
Canal Zone; Chapman Grant; January 30 to 13 March 1958.

Masticophis bilineatus lineolatus Hensley, 1950. Trans. Kansas Acad. Sci. 53:272.
HOLOTYPE: 5611; USA: North Branch of Alamo Canyon, Ajo Mountains, 12.9 miles south and 5
miles east of the Ajo-Tucson-Sonoyta junction, in Organ Pipe National Monument, Pima
County, Arizona; M. Max Hensley; May 23, 1949.

Micrurus diastema proximans Smith and Chrapliwy, 1958. Herpetologica 13(4):270-271.
HOLOTYPE: 40369; Mexico: 5 mi NE San Blas, Nayarit; W. H. Davis, W. Z. Lidicker, and J. R.
Winklemann; July 16, 1956.

Natrix rhombifer werleri Conant, 1953. Nat. Hist. Misc. 126:4-6.
HOLOTYPE: 67067 (FAS 3333); Mexico: on the Alvarado-San Andres Tuxtla road approximately
18 mi SE Alvarado, Veracruz; J. Werler; February 8, 1953.

Natrix rigida sinicola Huheey, 1959. Copeia 1959 (4):305.
HOLOTYPE: 1159; USA: Beaumont, Jefferson County, Texas; W.B. Robertson, [Herpetology
Class 1948]; May 2, 1948.

Ninia diademata nietoi Burger and Werler, 1954. Univ. Kansas Sci. Bull. 36:657-660, fig. 1.
HOLOTYPE: 28512 **NOTE:** the UIMNH catalogue number is listed as 2851 in the original description, but this is incorrect; Mexico: San Andres Tuxtla, Veracruz; no collector; no date [J. Werler, 1951].

Oxybelis potosiensis Taylor, 1941. Univ. Kansas Sci. Bull. 27:128-130.
HOLOTYPE: 25069 (23614); Mexico: 38 KM. northwest Ciudad Maiz, San Luis Potosí (KM. 192); Edward H. Taylor; September 7, 1940.

Phyllorhynchus browni klauberi Shannon and Humphrey, 1959. Herpetologica 15:145-148.
HOLOTYPE: 67069 (FAS 12367); Mexico: 45.7 mi S Culiacan, Sinaloa; F. A. Shannon and F. L. Humphrey; July 16, 1958.

Phyllorhynchus decurtatus norrisi Smith and Langebartel, 1951. Herpetologica 7:181.
HOLOTYPE: 23887; Mexico: 45.1 mi S Santa Ana, Sonora; Dave A. Langebartel and R. Abbuhl; July 3, 1951.

Pliocercus andrewsi pacificus Smith and Chrapliwy, 1957. Herpetologica 13(4):233-235.
HOLOTYPE: 40832; Mexico: 5000 ft., Pacific slopes of Finca Custepec, District of Tonalá, 40 mi ESE Tonalá, Chiapas; Thomas MacDougall; November 18, 1956.

Pliocercus elapoides occidentalis Smith and Landy, 1965. Nat. Hist. Misc. 183:1-4.
HOLOTYPE: 61410; Mexico: La Concepcion, near Putla, Oaxaca; Thomas MacDougall; May 24, 1965.

Rhadinea macdougalli Smith and Langebartel, 1949 (1950). J. Washington Acad. Sci. 39(12):413
HOLOTYPE: 3775; Mexico: near Buena Vista, at crest of Sierra Madre, 4,000-4,500 feet, directly north of Rio Grande, Oaxaca; Thomas MacDougall; March 7, 1949.

Salvadora intermedia richardi Smith, 1941. Smith. Misc. Coll. 99(20):6-9.
HOLOTYPE: 25071 (23470); Mexico: 1 mi N of Tehuacan, Puebla; Richard Clark Taylor; August 8, 1940.

Scaphiodontophis cyclurus Taylor and Smith, 1943. Univ. Kansas Sci. Bull. 29:318-320.
HOLOTYPE: 25074 (23618); Mexico: Cuautlapan, Veracruz; E. H. Taylor; June, 1940.

Sonora erythrura Taylor, 1937. Herpetologica 1:69-71.
HOLOTYPE: 25063 (EHT 5440); Mexico: 10 mi S Taxco, on highway, Guerrero; E. H. Taylor; July 17, 1936.

Storeria hidalgoensis Taylor, 1942. Herpetologica 2:78-79.
HOLOTYPE: 25061 (16145); Mexico: near Zacualtipan, Hidalgo; E. H. Taylor; no date.

Storeria occipitomaculata pahasapae Smith, 1963. Herpetologica 19:17-21.

HOLOTYPE: 48564; USA: Dunmire's Lodge, Lead, Lawrence County, South Dakota; H. M. Smith; August 16, 1960.

Tantilla brevissima Taylor, 1937. Trans. Kansas Acad. Sci. 39:344-345.

HOLOTYPE: (EHT 25075); Mexico: Near Tonola (on top of a low mountain near the city), Chiapas; E. H. Taylor; no date.

Tantilla flavilineata Smith and Burger, 1950. Herpetologica 6:117-119.

HOLOTYPE: 6321; Mexico: 8 mi SE of Nochixtlan, Oaxaca; Jack and W. Leslie Burger; August 23, 1949.

Tantilla hobartsmithi Taylor, 1936 (1937). Trans. Kansas Acad. Sci. 39:340-342

HOLOTYPE: 25066 (EHT 4558); Mexico: near La Posa, 10 mi. northwest of Guaymas, [Sonora]; E. H. Taylor; July 3, 1934.

Tantilla martinidelcampoi Taylor, 1937. Trans. Kansas Acad. Sci. 39:347-348.

HOLOTYPE: 25062 (EHT 4550); Mexico: Near El Treinta, on the Mexico-Acapulco Highway, Guerrero; E. H. Taylor; June 29, 1932.

Tantilla oaxacae Wilson and Meyer, 1971. Herpetologica 27:11-40.

HOLOTYPE: 40910; Mexico: Santo Tomás Teipan, Oaxaca; Thomas MacDougall; February 1956.

Tantilla triseriata H.M. Smith and P.W. Smith, 1951. Proc. Biol. Soc. Washington 44:97-99, figs. 1-2.

HOLOTYPE: 20198; Mexico: Coatlan, Oaxaca; Thomas MacDougall; October 9, 1949.

Thamnophis eburatus Taylor, 1940. Herpetologica 1:183-189.

HOLOTYPE: 25067 (5556); Mexico: Cerro San Felipe, Oaxaca; elevation about 1700 meters; Hazel Roberts and Edward. H. Taylor; August 18, 1938.

Thamnophis halophilus Taylor, 1940. Herpetologica 1:183-189.

HOLOTYPE: 25073 (5560); Mexico: about 7 mi N Zacualtipan, Hidalgo; Edward H. Taylor; August 12, 1938.

Toluca megalodon Taylor and Smith, 1942. Univ. Kansas Sci. Bull. 28:338-340.

HOLOTYPE: 25077 (23640); Mexico: at the summit of Cerro San Felipe, Oaxaca, Oaxaca; Edward H. Taylor; no date.

Tretanorhinus nigroluteus mertensi Smith and John Gillespie, 1965. Journal of the Ohio Herpetological Society, 5(1):1-4.

HOLOTYPE: 55937; Mexico: N edge Lake Catemaco, 5 km E of Catemaco, Veracruz; John Gillespie; July 9, 1963.

Trimorphodon paucimaculatus Taylor, 1936. Univ. Kansas Sci. Bull. 24:527-529.

HOLOTYPE: 25072 (EHT 4570); Mexico: Mazatlan, Sinaloa; E. H. Taylor; July 24, 1934.

Tropidoclonium lineatum iowae Call, 1891. Amer. Jour. Sci. 1(4):298-299.
LECTOTYPE 53022 (formerly CMNH 219); USA: Des Moines, Polk County, Iowa; 1888.

Tropidodipsas freiae Shannon and Humphrey, 1959. Herpetologica 15:217-222.
HOLOTYPE: 67068 (FAS 13555); Mexico: 63.5 mi N Mazatlan, Sinaloa; Frederick A. Shannon
and Francis L. Humphrey; July 15, 1958.

Tropidodipsas malacodryas Shannon and Humphrey, 1959. Herpetologica 15:217-222.
HOLOTYPE: 75787 (FAS 12487) Mexico: 4-8 mi E San Blas, Nayarit; F. A. Shannon and F. L.
Humphrey; July 18, 1957.