

# SPECIAL PUBLICATIONS

Museum of Texas Tech University

Number 73

9 January 2020

## TYPE LOCALITIES OF MEXICAN LAND MAMMALS, WITH COMMENTS ON TAXONOMY AND NOMENCLATURE



*ALFRED L. GARDNER AND JOSÉ RAMÍREZ-PULIDO*

**Front cover:** Edward W. Nelson (right) preparing specimens in camp on Mt. Tancítaro, Michoacán. Photograph by Edward A. Goldman, March 1903. Courtesy of Smithsonian Institution Archives, Nelson Goldman files RU7634.

# SPECIAL PUBLICATIONS

*Museum of Texas Tech University*

Number 73

## **Type Localities of Mexican Land Mammals, with Comments on Taxonomy and Nomenclature**

*ALFRED L. GARDNER AND JOSÉ RAMÍREZ-PULIDO*

---

Layout and Design: Lisa Bradley  
Cover Design: Photo courtesy of Smithsonian Institution Archives, Nelson Goldman files,  
RU7634  
Production Editor: Lisa Bradley

Copyright 2020, Museum of Texas Tech University

This publication is available free of charge in PDF format from the website of the Natural Sciences Research Laboratory, Museum of Texas Tech University ([www.depts.ttu.edu/nsrl](http://www.depts.ttu.edu/nsrl)). The authors and the Museum of Texas Tech University hereby grant permission to interested parties to download or print this publication for personal or educational (not for profit) use. Re-publication of any part of this paper in other works is not permitted without prior written permission of the Museum of Texas Tech University.

This book was set in Times New Roman and printed on acid-free paper that meets the guidelines for permanence and durability of the Committee on Production Guidelines for Book Longevity of the Council on Library Resources.

Printed: 9 January 2020

---

Library of Congress Cataloging-in-Publication Data

Special Publications of the Museum of Texas Tech University, Number 73  
Series Editor: Robert D. Bradley

Type Localities of Mexican Land Mammals, with Comments on Taxonomy and Nomenclature

Alfred L. Gardner and José Ramírez-Pulido

ISSN 0149-1768  
ISBN 1-929330-40-5  
ISBN13 978-1-929330-40-9

Museum of Texas Tech University  
Lubbock, TX 79409-3191 USA  
(806)742-2442



# TYPE LOCALITIES OF MEXICAN LAND MAMMALS, WITH COMMENTS ON TAXONOMY AND NOMENCLATURE

*ALFRED L. GARDNER AND JOSÉ RAMÍREZ-PULIDO*

## ABSTRACT

This report is a compilation of all species and subspecies names proposed for land mammals for which type localities are in Mexico. These names are organized alphabetically by state and listed under locality place names in each state. Type localities are quoted exactly as provided in the original descriptions, followed by corrections and restrictions where appropriate. This report also includes discussion and resolution of several taxonomic, nomenclatural, and bibliographic problems associated with these names.

Key words: Mexico, nomenclature, original type locality, synonym, taxon, taxonomy

## RESUMEN

Este trabajo compendia los nombres de las especies y subespecies de todos los mamíferos terrestres cuya localidad tipo se encuentra en México. La organización de las localidades tipo está ordenada alfabéticamente en cada estado y registrada bajo el nombre de los lugares de la localidad en cada entidad. La localidad tipo se cita exactamente como se publica en la descripción original, seguida de correcciones y restricciones según corresponda. Este artículo contiene también la discusión y la resolución de una serie de problemas taxonómicos, nomenclaturales y bibliográficos asociados con estos nombres.

Palabras clave: localidad tipo, México, nomenclatura, sinónimo, taxón, taxonomía

## INTRODUCTION

During the compilation of a synonymy for all species and subspecies of terrestrial mammals found in Mexico, a number of errors, misinterpretations, and other ambiguities when citing type localities were discovered. The primary cause appears to be undue reliance on citations in the recent literature and the accompanying failure to examine original descriptions. An unfortunate common practice is the citation of the type locality within quotation marks, which leads the reader to assume that the information is exactly quoted as originally published, when instead, the information given is not the original, but was copied from a secondary source and contains errors, omissions, or interpretations introduced by the author of that source.

This was most easily noted when the quoted information is in English or Spanish, but the original was in Latin, French, German, or some other language. Misquoting could reflect the difficulty in finding original descriptions, especially in older literature. The increasing availability of the older literature through online sources (e.g., Google Scholar or Biodiversity Heritage Library) has largely alleviated that problem.

A type locality is the geographical place of capture of the name-bearing type of a species or subspecies. If there are syntypes and no lectotype has been selected, the type locality encompasses the localities represented by all of them (see ICZN 1999: Art. 76). When a

species-group name is based on syntypes representing two or more locations, selection of a lectotype fixes the type locality to the site where that particular specimen was collected. Establishment of a neotype fixes the type locality to the place where the neotype was collected, and any previous statements of type localities for that taxon are invalidated. Correct type localities are particularly important for taxonomic, ecological, and geographical studies of the biota. Information on type localities also has importance in conservation, including land management decisions and programs.

In addition to the problems with type localities found during our research, the early descriptive literature on mammals sometimes included erroneous type localities. As an example, the common opossum *Didelphis marsupialis* Linnaeus, 1758, was based on several large opossums; therefore, composite. Thomas (1911:143) selected the female opossum illustrated by Seba (1734:pl. 39) as the lectotype and restricted the type locality to “Suriname.” Linnaeus (1758:54) wrote that the species was from America, which was a correction of Seba’s original locality (“Amboina” = Ambos Island, Indonesia). Because of recent controversy concerning application of the name *D. marsupialis* to the common opossum (see Gurgel-Filho et al. 2015), Feijó and Voss (2019) designated a neotype and thereby tied the name to the common opossum and fixed the type locality to Brownsberg Nature Park headquarters, Brokopondo District, Surinam.

The primary and most easily available compendia of type localities for Mexican mammals during the last half of the 20<sup>th</sup> Century was Miller and Kellogg’s (1955) *List of North American Recent mammals*, followed by Hall and Kelson’s (1959) *Mammals of North America*

and its revision in 1981 by Hall. A basic problem with these three references is that the type localities given sometimes differ from the original wording, and when the information they provide is a correction or refinement of the original type locality, the source or basis of that revision is not stated. The next available source of information on type localities of Mexican mammals is T. Álvarez et al.’s (1997) *Localidades típicas de mamíferos terrestres en México*. All type localities in this work are Spanish originals or Spanish translations, some of which were based on earlier erroneous or revised, but undocumented, information.

The primary objective of this report was to provide a single source for the original wording for all Mexican type localities for land mammals that includes subsequent revisions and corrections. This report is not as analytical nor as exhaustive as the treatise on type localities of Mexican mammals by Álvarez et al. (1997). A table (Table 1), however, is included that compares the numbers of taxa included in this report with those listed by Álvarez et al. (1997:9, Figura 1).

During the course of our investigations, a number of overlooked names and several additional issues were encountered concerning homonymy of names, lack of or incorrect type localities, and incorrect attribution of authors’ names or citations. Resolution of these issues is covered in the section on taxonomic, nomenclatural, and bibliographic problems that precedes the list of type localities. The taxonomic propriety of separating the bat genus *Lasiurus* into three genera (*Aeorestes*, *Dasypterus*, and *Lasiurus*) also is discussed. An Index of Scientific Names follows the section on Literature Cited.

Table 1. Number of species and subspecies (species-group taxa) of non-marine mammals described from each state in Mexico. The number of species-group taxa described from Mexico, but not currently assignable to a State, is listed under MEXICO. Numbers of taxa do not include neotypes or replacement names. Comparative numbers of species-group taxa, shown in parentheses, are from Álvarez et al. (1997:9, Figura 1).

State	Number of taxa	State	Number of taxa
MEXICO	35	Morelos	13 (12)
Aguascalientes	2 (2)	Nayarit	33 (30)
Baja California	120 (118)	Nuevo León	5 (6)
Baja California Sur	102 (124)	Oaxaca	121 (117)
Campeche	14 (14)	Puebla	26 (28)
Chiapas	55 (51)	Queretaro	7 (6)
Chihuahua	49 (49)	Quintana Roo	13 (13)
Coahuila	42 (41)	San Luis Potosí	26 (26)
Colima	22 (20)	Sinaloa	25 (26)
Distrito Federal	16 (13)	Sonora	73 (73)
Durango	30 (29)	Tabasco	14 (14)
Guanajuato	3 (3)	Tamaulipas	37 (36)
Guerrero	33 (31)	Tlaxcala	2 (3)
Hidalgo	11 (10)	Veracruz	120 (115)
Jalisco	74 (73)	Yucatán	33 (31)
México	22 (17)	Zacatecas	16 (16)
Michoacán	42 (40)		

## MATERIALS AND METHODS

The primary literature and original descriptions of all of the species-group taxa described from Mexico were examined. Herein, species and subspecies are arranged alphabetically by Mexican state, and then alphabetically under the appropriate locality place name in each state. Type locality entries consist of the Spanish place name followed by the English name in parentheses for that locality, as used in the original description when the two names differed. English place names reference the Spanish place name where appropriate. Under each place name, the taxa described from that locality are arranged in the sequence used in Ramírez-Pulido et al. (2014). Each taxon entry consists of the original scientific name as it would be written today (i.e., no abbreviations, accents, alternative spellings,

or other marks), the name of the author(s), and date, followed by the type locality within quotation marks exactly as published in the original description. This information is followed (where appropriate) by corrections in spelling of place name; additions, restrictions, or corrections of type locality; and the current name of the taxon—all enclosed in brackets. Additional information within the brackets includes corrected subsequent spellings and replacement names for junior homonyms. Certain type localities are annotated with information from Goldman's (1951) *Biological investigations in Mexico*. Nomenclatural decisions are consistent with the provisions of the fourth edition (ICZN 1999) of the *International code of zoological nomenclature*.

## TAXONOMIC, NOMENCLATORIAL, AND BIBLIOGRAPHIC PROBLEMS

*Philander vossi*, a replacement name for *Metachirus fuscogriseus pallidus* J. A. Allen, 1901.—In a recent report on the phylogenetic relationships of gray four-eyed opossums of the genus *Philander*, Voss et al. (2018) suggested that the Mexican and northern Central American population, previously known as *Philander opossum fuscogriseus* J. A. Allen, 1900, warranted recognition as *Philander pallidus*. The original name for this taxon is *Metachirus fuscogriseus pallidus* J. A. Allen, 1901, which is usually treated as a junior synonym of *Philander opossum fuscogriseus* or as a subspecies of *Philander opossum* (e.g., Miller and Kellogg, 1955; Hall, 1981; Ramírez-Pulido et al., 2014). Unfortunately, *pallidus* is preoccupied by *Philander laniger pallidus* Thomas, 1899, known today as the woolly opossum *Caluromys derbianus pallidus* (Thomas, 1899). Therefore (see ICZN 1999:Art. 60.3), we provide *Philander vossi*, *nomen novum*, to replace *Philander pallidus*. The replacement name *P. vossi* is in recognition of the exemplary research on the systematics of American marsupials conducted by Dr. Robert S. Voss and colleagues during the past quarter century.

*Restricted type locality of Dasyopus novemcinctus mexicanus* Peters, 1864.—Peters (1864b:180) described two armadillos: *Dasyopus fenestratus* from “Costa Rica” and *Dasyopus novemcinctus mexicanus* from “Mexico.” According to records in the Zoologisches Museum der Humboldt-Universität zu Berlin (ZMB), Berlin, Germany, the type specimen of *D. n. mexicanus* was collected by a German entomologist named Uhde about whom very little is known (e.g., see Papavero 1973:314). Uhde made his collections some distance northwest of Mexico City, but the exact type locality is unknown. Bailey (1905:52, footnote) restricted the type locality to Colima, Colima, Mexico, based on the similarity between armadillos from the state of Colima and the skull that Gray (1873:fig. 3, plate 2) illustrated of the specimen (BM 43 9 11 6) in the British Museum (Natural History Museum, London), also listed as from “Mexico.” At the same time, Bailey (1905:52) described *Tatu novemcinctus texanum* from Brownsville, Texas, now considered a synonym of *Dasyopus novemcinctus mexicanus*.

In his discussion of the nomenclature of *D. novemcinctus*, G. M. Allen (1911:198–199) considered

all U.S., Mexican, and Central American *Dasyopus* as representing the subspecies *Dasyopus novemcinctus fenestratus* Peters, 1864. Allen’s selection of the name was based on page priority because *D. fenestratus* was described earlier in the same work. In a separate assessment, Hollister (1925:60) agreed with Allen and concluded that armadillos from Colima represented *D. n. fenestratus* and that Bailey (1905) had redescribed *D. n. mexicanus* when he described *Tatu novemcinctus texanum*.

Peters (1864b) referenced “[S. F.] Baird’s (*Mammals of North America*. Taf. 86.)”, which Hollister (1925) also referenced and wrote that Baird’s plate illustrated several views of a skull of an armadillo from Matamoros, Tamaulipas, in the collections of the United States National Museum. We were unable to locate Plate 86 in Baird’s *Mammals of North America* and suggest that the correct reference is Plate 26 in Baird’s (1859) *Mammals of the Boundary*. Hollister wrote that Bailey’s restriction of the type locality of *D. n. mexicanus* to Colima was untenable. Based on the close similarity he perceived between *D. n. mexicanus*, the armadillo from Matamoros illustrated by Baird, and the Texas armadillo Bailey described as *Tatu novemcinctus texanum*, Hollister restricted the type locality of *D. n. mexicanus* to Matamoros, Tamaulipas, Mexico.

Subsequently, Russell (1953a:21) described *Dasyopus novemcinctus davisii* from “Huitzilac, 8500 feet, Morelos, Mexico”, which he claimed “differed markedly in cranial characters from both *Dasyopus n. fenestratus* Peters and *Dasyopus n. mexicanus* Peters” (*sensu* Hollister 1925). Russell (1953a:24) also questioned the occurrence of *D. n. fenestratus* in Mexico and defined the range of that subspecies as “Central America only as far north as Nicaragua.” In addition to *D. n. davisii*, Russell pointed out several morphological differences between western Mexican armadillos and *D. n. mexicanus* from eastern and, especially, north-eastern Mexico.

Arteaga et al. (2012), based on genetic studies of Mexican armadillos, also recognized distinct western and eastern populations. Citing Wetzel et al. (2008) and the *Mammalian Species* account on *D. novemcinctus* by McBee and Baker (1982), they identified the eastern



population as *D. n. mexicanus* and identified *D. n. davisi* as restricted to western Mexico in the “Balsas Basin north to Morelos.” Arteaga et al. (2012), however, did not assign all western samples of *D. novemcinctus* to *D. n. davisi*. Clearly, additional research on the relationships of populations of armadillos in Mexico and Central America is warranted.

Nevertheless, important, but not generally known, information has been overlooked: Uhde, the collector of the type specimen of *D. n. mexicanus*, did his fieldwork in western Mexico somewhere northwest of Mexico City. Although exactly where in western Mexico Uhde acquired his specimen is unknown, Hollister’s restriction of the type locality of *D. n. mexicanus* to Matamoros, Tamaulipas, must be set aside and Bailey’s (1905:52, footnote) restriction of the type locality to Colima should be reinstated. The appropriate name for the population in Texas and northeastern Mexico is *Dasyus novemcinctus texanus* (Bailey, 1905).

An interesting discovery during our research on the nomenclature of *Dasyus* is that Lichtenstein (1830:100–101), by indication, based on the description in Hernández (1651), provided the name *Dasyus cucurbitinus* for the Mexican armadillo and wrote that the museum (ZMB) had a specimen collected by Deppe in Jautepec, state of Mexico (currently Yautepec, Morelos). *Dasyus cucurbitinus* Lichtenstein, 1830 is a long forgotten name (*nomen oblitum*); therefore, not available. If the name were available, it would be the oldest name for the population known as *D. n. davisi*.

*Author of the name Sorex caudatus.*—*Sorex saussurei caudatus* Merriam, 1895c (= *Sorex mutabilis* Merriam, 1898f), is preoccupied by the name *Sorex caudatus* Horsfield, 1851 (= *Episoriculus caudatus*). This name is more typically attributed to Hodgson in Horsfield, 1849. That 1849 report was submitted by T. Horsfield to *The Annals and Magazine of Natural History* on behalf of B. H. Hodgson and consists of a list of ten mammals and two birds discovered by Hodgson in India. Four of the mammals had descriptions previously published by Hodgson and two are sufficiently described to make their names available. The remaining four are *nomina nuda*: One is insufficiently described, and three are simply names in the list, one of which is *Sorex caudatus*. The earliest description

of *Sorex caudatus* is on page 135 of Horsfield’s (1851) *Catalog of the Mammalia in the museum of the Hon. East-India Company*. Although Horsfield attributed the name to Hodgson and cited the 1849 report, there is no evidence that Hodgson is responsible for the description and the conditions that made the name available. Therefore, the name must be cited as *Sorex caudatus* Horsfield, 1851, as used in Woodman (2018:63).

*The identity of Tylostoma mexicanum de Saussure, 1860.*—In 1860, de Saussure described *Tylostoma mexicanum* as a large, big-eared bat with a very short tail, and strongly warty lips and chin (“*Lèvres et menton très-fortement verruqueux; . . .*,” page 485 [page 72 in the reprint]), from “les régions chaudes du Mexique.” Based on de Saussure’s description, the name is obviously a synonym of *Trachops cirrhosus* (Spix, 1823), and was recognized as such by Peters (1865:512), Dobson (1878:481), Trouessart (1878:211; 1897:154), and Elliot (1905a:514). Nevertheless, when Goldman (1925a:23–24) described *Trachops coffini* from the Petén of Guatemala, he questioned the identity of *Tylostoma mexicanum* as a *Trachops* and wrote “The definite status of the name, therefore, remains to be determined.” Subsequently, this name appears to have been overlooked until Baud’s (1977) “*Catalogue des types de mammifères et d’oiseaux du Muséum d’Histoire naturelle de Genève*” (MHNG). Baud (1977:206) identified de Saussure’s *Tylostoma mexicanum* as *Trachops cirrhosus*, listed two specimens that he considered to be syntypes (MHNG 515.84 and 516.09), and indicated that one (MHNG 516.09) was purchased from François E. Sumichrast. Although Cramer et al. (2001:1) included *Tylostoma mexicanum* in their synonymy of *Trachops cirrhosus*, they questioned its identity as a *Trachops*, based on Goldman (1925a), and appear to have been unaware of Baud’s (1977) report.

The definite status of the name has been determined; therefore, the Mexican and northern Central American subspecies of *Trachops cirrhosus* should be recognized as *Trachops cirrhosus mexicanus* (de Saussure, 1860) and *Trachops coffini* Goldman, 1925, treated as a junior synonym. However, Baud’s (1977) designation of the two specimens as syntypes is questionable. According to Boucard (1884:306; 1886:312), Sumichrast and de Saussure went to Mexico together

in 1855. A year later, de Saussure returned to Europe with a collection consigned to Geneva, Switzerland. Sumichrast remained in Mexico where he died in 1882. Sumichrast (1881:204) wrote that he had encountered this species only once and that was in Cacoprieto, Oaxaca. Sumichrast collected in that region of Oaxaca after 1860, so his specimen would not have been available in 1860 when de Saussure described *Tylostoma mexicanum*. Therefore, MHNG 515.84 should be treated as the holotype, because specimen MHNG 516.09 is indicated as having been purchased from Sumichrast. Although both de Saussure and Sumichrast traveled widely, the type locality of *Tylostoma mexicanum* is restricted to the state of Veracruz, where *Trachops cirrhosus* is known to occur and where, before 1860, de Saussure most likely acquired the specimen.

In the modern literature, the first report of *Trachops cirrhosus* from Mexico is Villa's (1949b:499) specimen he identified as *Trachops coffini* Goldman, 1925, from southeastern Chiapas. The species is known now from Veracruz, Oaxaca, Chiapas, Campeche, Yucatán, and Quintana Roo (see references in López and Medellín 2014:694; Ramírez-Pulido et al. 2000:182).

*Type locality of Vespertilio obscurus H. Allen, 1866.*—In 1866, Harrison Allen described four species of bats from the peninsula of Baja California, Mexico, in the collections of the Smithsonian Institution, Washington, DC. The first, based on two specimens from “Lower California,” is *Vespertilio obscurus*, which is a synonym of *Myotis yumanensis* (H. Allen, 1866). The second is *Vespertilio volans* (= *Myotis volans*) described from a single specimen from “Cape St. Lucas, Lower Cal.” Third is *Vespertilio exilis*, a junior synonym of *Myotis californicus* (Audubon and Bachman, 1842) and based on a single specimen from “Cape St. Lucas.” Fourth is *Vespertilio tenuidorsalis*, also a synonym of *Myotis californicus* and based on a single specimen from “Cape St. Lucas, Lower Cal.” These bats were collected by John [János] Xántus, who from 4 April 1859 to August 1861, was stationed in Cabo San Lucas, Baja California Sur, as a Tide Observer for the United States Coast Guard (Xántus 1976). During the time Xántus was in Baja California Sur, he sent 80 specimens of mammals to Spencer F. Baird at the Smithsonian Institution. Of these, 76 are labeled as from “Cape St. Lucas,” two pocket gophers

(*Thomomys bottae anitae* J. A. Allen, 1898) are from “Mira Flores” (about 72 km north of Cabo San Lucas), and the two *Vespertilio obscurus* are labeled simply as “Lower California.” Based on the evidence that only two of the 80 specimens of mammals Xántus sent to Baird lacked a specific locality, that 76 of the 80 are labeled as from Cabo San Lucas, and because of Allen's lack of uniformity in citing “Cape St. Lucas,” the type locality of *Vespertilio obscurus* H. Allen, 1866, is here restricted to Cabo San Lucas, Baja California Sur, México.

*Lasiurus (sensu lato) or Aeorestes, Dasypterus, and Lasiurus as genera of lasiurine bats.*—In their phylogenetic analysis and revision of the tribe Lasiurini, A. B. Baird et al. (2015) restricted *Lasiurus* to those lasiurines usually referred to as red bats, recognized yellow bats under the name *Dasypterus*, and used *Aeorestes* as the generic name for hoary bats. This taxonomic arrangement was further supported by A. B. Baird et al. (2017), arguing that recognizing three genera of lasiurines reflected the high genetic differences among red, yellow, and hoary bats, and that recognition of this divergence at the subgeneric level would be underutilized and soon obsolete.

Their argument is countered with the observation that, by definition, genera are subjective and arbitrary. Employing *Aeorestes*, *Dasypterus*, and *Lasiurus* as subgenera of *Lasiurus* does not diminish their uniqueness and would retain the taxa within a single, commonly recognized taxon unit (*Lasiurus*). This latter point is particularly relevant, given the trend today to sort taxa alphabetically in taxonomic lists. Recognition of these three genus-level names as a taxonomic unit could be accomplished by always using the names as members of the tribe Lasiurini. However, the use of tribal names is even less common than the use of subgeneric names. In accord with Novaes et al. (2018), using *Lasiurus (sensu lato)* to include *Aeorestes*, *Dasypterus*, and *Lasiurus* as subgenera is recommended.

*The type locality of Lepus callotis Wagler, 1830 and Lepus mexicanus Lichtenstein, 1830.*—As pointed out by Nelson (1909:123), the descriptions of *Lepus callotis* Wagler, 1830 and *Lepus mexicanus* Lichtenstein, 1830 were both published the same year, and because he was unable to determine the exact dates

of publication, Nelson used *Lepus callotis*, the name in common use at the time, as the senior synonym. Subsequently, several publications that listed names of Mexican rabbits did not mention *Lepus mexicanus* (e.g., Miller and Kellogg 1955:153). In contrast, Hall and Kelson (1959:285) used *L. mexicanus* as the senior synonym, based on the assumption that the description of *L. mexicanus* appeared before May, and the description of *L. callotis* was published in August 1830. S. Anderson and Gaunt (1962:9–10) reexamined the dates of publication and concluded that, although the description of *L. callotis* appeared in August, 1830, it was not possible to determine the correct date for *L. mexicanus*, and they recommended continued use of *L. callotis* as the correct name for these jackrabbits.

Not only did both names appear in 1830, both are based on the same specimen (ZMB 1041) in the mammal collection of the ZMB. Each description indicated that Mexico was the source, but neither specified a more exact locality. Nelson (1909:122) stated that the type of each was in the Berlin Museum and restricted their type localities to the “southern end of Mexican Tableland,” but did not indicate that both names were based on the same specimen. According to the records in the ZMB, Ferdinand Deppe collected the holotype in July 1825 at Arroyo Zarco, Mexico, Mexico (label information: “Arrago Saris Mexiko Deppe”).

*Clarification of the type locality of Sylvilagus cunicularius (Waterhouse, 1848).*—According to records in the ZMB, Ferdinand Deppe sent three specimens of the Mexican rabbit known today as *Sylvilagus cunicularius* (Waterhouse, 1848) to Hinrich Lichtenstein at the ZMB. The first is from Jalapa, Veracruz (ZMB 1504), collected in February 1825. The second specimen is from Arroyo Zarco (also spelled Arrago Saris and Arroyo Sarco in the hand-written records), collected in July 1825 (not found by one of us [ALG] when visiting the ZMB in the late 1970s), and the third is labeled Sacualpan (Zacualpan; ZMB 1403), collected on 26 July 1826. Only the two specimens from Jalapa and Sacualpan were mentioned by Osgood (1907b:51) who wrote, “Sacualpan and Jalapa in Vera Cruz are but a short distance from Las Vigas, the type locality of *veræcrucis*”; the latter refers to *Lepus veræ-crucis* Thomas, 1890, a synonym of *S. cunicularius*. However, the Sacualpan (Zacualpan) in question is not near Las

Vigas, Veracruz, but in the state of Mexico, as suggested by Nelson (1909:239) and confirmed by Deppe’s letter (in the archives of the ZMB) to Lichtenstein written on 5 September 1826 from Real de Arriba, Mexico, Mexico (see description of Real de Arriba in Sibley and Davis, 1946). ALG’s hastily written English translation of the letter written in German, as translated and dictated by Dr. Renate Angermann (Curator of Mammals, ZMB), follows:

On the 17<sup>th</sup> July I left Mexico [City] together with my friend Sartorius and Steins’ younger brother (Sartorius gave up his plantation near Xalapa because of lack of money and is now going to work for an English mining company). Rode along road to Toluca til place named Cruces, said to be highest mountain in this area, a distance of 7 leagues from Mexico. Went SW to village of Santiago Tenistengo [Tianguistenco] where we spent night; at morning of 18<sup>th</sup> continued to high plain of Toluca and soon arrived at foothills of Volcán Toluca at a small laguna. From here the road went through coniferous woods. Got good insects, only results on this trip. One has to be under cover after 2 PM because it starts raining and the roads become dangerous. My companions today had to look for a place to stay after an 8-hour ride. Stayed at Tenancingo (night), left at morning of 19<sup>th</sup> for 14 long leagues to Zacualpan. There was no rain and we arrived at 9 PM at Zacualpan situated at top of a mountain (hill?). Landscape doesn’t look like a tropical landscape because of oaks and pines. Collecting results were only insects and plants. Zacualpan has 4–6,000 inhabitants with lots of mines nearby. Left Zacualpan on 27<sup>th</sup> and arrived on 28<sup>th</sup> at Rincon de Temascaltepec and friend Sietze [perhaps Lietze, handwriting in Old German is sometimes troublesome to read according to Angermann] arrived some days later. [Have] some small wood birds and 2,000 insects and hope that there will be more from here to Mexico where I will go across Guantla [Huantla ?] de Amilpas. Yesterday I saw my friend young Bullock who returned some days ago from Mexico to Temascaltepec, which is  $\frac{3}{4}$  league from here.

The Zacualpan in question is in the southern part of the state of Mexico, essentially on the border with the current state of Guerrero. In 1826, the state of Mexico extended to the Pacific Coast and included the state of Hidalgo to the north, and the state of Morelos and most of the state of Guerrero to the south. What is interesting about the content of this letter is the statement that they collected only insects and plants on this trip to Real de Arriba, and then apparently more insects and some “wood birds” later. The question is, when did Deppe acquire the specimen now treated as the type of *Sylvilagus cunicularius* from Zacualpan? The answer is found in Deppe’s account in his letter to Lichtenstein of one of the contests for horsemen during the celebration they encountered in Zacualpan on 26 July 1826. While riding at a full gallop, the goal for each rider was to grab the ears of a live rabbit hanging by its hind legs. To conduct such a contest, the organizers had to have several locally-trapped live rabbits trussed up or held in cages, and those captive rabbits were the probable source of Deppe’s specimen from Zacualpan.

*Type locality of Sciurus buccatus Lichtenstein, 1830.*—Under the name “*Quauh-techalotl*” in his treatise on Francisco Hernandez’s (1651) terrestrial vertebrates, Lichtenstein (1830:117) described *Sciurus buccatus* based on a specimen in the Berlin Museum (ZMB) collected by Ferdinand Deppe in Mexico. Lichtenstein did not mention a specific type locality. Based on records in the ZMB, the holotype (a skin and skull, ZMB 1493) was collected during June or July 1825 in Huichapan, state of Mexico (now Hidalgo). The specimen was part of the fourth shipment received (along with shipments five and six) at the museum from Deppe on 11 May 1826. *Sciurus buccatus* is a junior synonym of *Otospermophilus variegatus* (Erxleben, 1777), which is based on Hernandez’s (1651:8) *Quauh-tecalotlquapachtli*. *Sciurus buccatus* appears to have been overlooked by most authors until Nelson (1898c:898) pointed out that *Sciurus variegatus* Erxleben, *Sciurus buccatus* Lichtenstein, and *Spermophilus macrourus* Bennett, represent the same species.

*Determination of the author of the name Dipodomys ordii.*—Although the type locality of *Dipodomys ordii* is not in Mexico (type locality El Paso, Texas) clarification of the circumstances of its description is important to the taxonomy of Mexican mammals. Ord’s Kangaroo Rat is cited consistently in the recent litera-

ture as *Dipodomys ordii* Woodhouse, 1853:224 (e.g., Hayman and Holt in Ellerman 1940; Setzer 1949; Hall and Kelson 1959; Koopman 1976; Hall 1981; Williams et al. 1993; Patton 2005). Recently, while examining the original description to verify wording concerning the type locality, it was discovered that *D. ordii* was described twice in volume 6 of the *Proceedings of the Academy of Natural Sciences of Philadelphia* (PANSP) in 1853. The first description is in an article, lacking a title, written by Dr. John Lawrence Le Conte that appears on page 224 and attributes the name to Woodhouse. The second is by Woodhouse and appears on pages 235–236. J. L. Le Conte’s (1853:224–225) report is a synopsis of five species of *Dipodomys* and includes the original descriptions of *D. heermanni* and *D. wagneri* (the latter a synonym of *D. agilis* Gambel, 1848) and three species of *Perognathus* (*sensu lato*); his description of *D. ordii* mentions only characteristics of the tail. Woodhouse’s (1853a) description is more comprehensive and includes external measurements. Woodhouse (1853b:50) repeated the description in his Sitgreaves report.

Confusion over the page on which Woodhouse’s description begins is not restricted to recent literature. Gray (1868:201) first cited “Woodhouse, Leconte, Proc. Acad. N. S. Philad. vi 1853, p. 224” under *Dipodomys ordii*. In the *Biologia Centrali-Americana*, Alston (1880:163) attributed *D. ordii* to Woodhouse, but cited the original description as beginning on page 223. Apparently, he was confused by the one-sentence statement on pages 223 and 224: “Dr. Woodhouse presented a paper for publication in the Proceedings, describing a new species of pouched Rat, of the genus *Dipodomys* Gray; which was referred to Dr. Bridges, Dr. Le Conte, and Mr. Cassin.” This sentence, which simply states that Woodhouse’s paper was given to Bridges, Le Conte, and Cassin for review, immediately precedes Le Conte’s untitled descriptions of the tails of *Dipodomys* beginning on page 224.

Koopman (1976) cited the name as “*Dipodomys ordii* Woodhouse, Cotype/ (in LeConte), Proc. Acad. Nat. Sci. Phila-/delphia, vol. 6, p. 224, January, 1853.” Although attributing the name to Woodhouse, Koopman may have been inclined to cite Le Conte’s report as the original source because of the nearly uniform practice by 20<sup>th</sup> Century authors to cite the name from page 224. However, Le Conte’s description: “Tail



brownish, with a broad white vitta each side; long terminal hairs pale brown, white at the base” does not match Woodhouse’s description of the tail, *viz*: “the penecillated [*sic*] portion of the tail is formed of long white hairs, with bright brown tips.” Therefore, the name cannot be cited as *Dipodomys ordii* Woodhouse, in Le Conte, because Le Conte did not use Woodhouse’s exact wording in his description.

The section containing both reports was published on the same date (most likely late March 1853, because that section of the PANSP was recorded as having been received by the United States National Museum [USNM] on 3 April). Therefore, because of the lack of unanimity on which page the original description first appears, the Principle of the First Reviser applies (see ICZN 1999: Art. 24) when determining precedence and establishing authorship (either Le Conte or Woodhouse). The first publication we have found that qualifies under the Principle of the First Reviser is Coues and Yarrow (1875:109). Under the name combination “*Dipodomys phillipsi ordii* (Woodh.), Coues,” Coues and Yarrow first list “*Dipodomys ordii*, Woodhouse, Proc. Acad. Nat. Sci. Phila., 1853, 235; Sitgr. Rep. Expl. Zuñi & Colorado R., 1853, 50, pl. 4.” The next citation is “LeC., Proc. Acad. Nat. Sci. Phila., 1853, 224”; thereby clearly giving Woodhouse’s description intentional precedence over the description by Le Conte.

Koopman (1976:14) identified ANSP 2118 as a cotype of *D. ordii*. He assumed the specimen was part of a series because “Type lot” was written on the label. ANSP 2118 is a skull only. Neither of the two 1853 descriptions in the PANSP provide information on the number of specimens at hand when *D. ordii* was described. Having found no evidence for additional extant specimens of *D. ordii* collected by Woodhouse at El Paso, ANSP 2118 is here designated as the lectotype of *Dipodomys ordii* Woodhouse, 1853.

The designation of USNM 18135/25033 as the neotype of *D. ordii* by Williams et al. (1993:78) is invalid. Williams et al. (1993) appeared unaware that a type specimen still existed. They may have been influenced by Merriam’s (1890d:45) usage of the term “Duplicate type” when describing USNM 18135/25033 (a skin and skull, respectively, under the dual cataloging

system used for mammals by the USNM through 1892), a specimen of *D. ordii* from El Paso, Texas, collected in 1889 by his brother-in-law Vernon Bailey. The term “duplicate type” has no standing under the *International code of zoological nomenclature*.

*Correction of type locality of Mephitis macroura Lichtenstein, 1832.*—In Lichtenstein’s (1832:plate 46 [Atlas] and accompanying text) description of *Mephitis macroura*, he stated that “Von dieser Art übersandte Herr Deppe mehrere Exemplare aus den Gebirgs-Gegenden nordwestlich von der Stadt Mexico” (*Mr. Deppe sent several specimens of this species from the mountainous regions northwest of Mexico City*). Consequently, the type locality is cited in the literature as (e.g.) “Mountains northwest of city of México” (Miller and Kellogg, 1955:758).

In the late 1970s, one of us (ALG), with the assistance of Dr. Renate Angermann, had the opportunity to examine the collection of mammals in the Zoologisches Museum der Humboldt-Universität zu Berlin, Germany, sent from Mexico to Lichtenstein in the 1820s by Deppe. A review of the hooded skunks and the lists of specimens contained in each shipment as received in the Museum failed to reveal any specimens of *M. macroura* collected by Deppe from anywhere northwest of Mexico City. Instead, the collection contains a series of five hooded skunks containing nearly the full array of color morphs characteristic of that species; all from San Mateo del Mar, Oaxaca, which is the type locality of *Mephitis vittata* Lichtenstein, 1832 (a synonym of *M. macroura*).

Specimens Lichtenstein described as *Mephitis macroura* have a well-marked white dorsal stripe, a blaze of white on the forehead, and the characteristic white lateral stripes on the body (see Angermann and Gardner 1980:206). Specimens described as *Mephitis vittata* have some white hairs on the top of the head and nape, lack the middorsal white stripe, but have the white lateral stripes on the body. Clearly, Lichtenstein believed these color varieties represented separate species, which he may have assumed were unlikely to occur together. As the “*macroura*-striped” morph can be found throughout the range of the species, it is likely that reports of similar hooded skunks from northwest of Mexico City prompted Lichtenstein to give an er-

roneous locality as the source of those specimens. Lichtenstein has been responsible for other misstatements concerning type localities (see Garbino and Nogueira 2017). The type locality of *M. macroura* is herewith corrected to San Mateo del Mar, Oaxaca, Mexico.

*The lectotype of Bassaris astuta Lichtenstein, 1830.*—As summarized by Nelson and Goldman (1932b:486), Lichtenstein (1830:119) described *Bassariscus astuta* “in a discussion of the application of names to Mexican mammals treated by Hernandez” (1651). Lichtenstein (1831:513) redescribed the species and wrote “Habitat in Mexico.” Nelson and Goldman also quoted from a letter from Hermann Pohle saying that the specimen mentioned by Lichtenstein had been received in the museum (ZMB) from Deppe in 1826 “aus Mexiko (wahrscheinlich Stadt Mexiko) [from Mexico (likely Mexico City)]. That specimen was cataloged as number 1081 in the ZMB.

Notes taken on material in the ZMB by ALG in the late 1970s indicate that Deppe sent four specimens of *B. astuta* from Mexico. Lichtenstein (1830, 1831)

did not indicate how many specimens he examined when describing *B. astutus*. Wilhelm Peters, who took over the collection after Lichtenstein, started the mammal catalog in the ZMB in which he indicated types by placing an asterisk next to the catalog number. It is probable that Peters’s selection of ZMB 1081 was arbitrary, and Pohle most likely cited ZMB 1081 based on Peters’s indication that the specimen was the type. Nevertheless, the ZMB received only two *B. astuta* from Deppe in 1826. The first was in a shipment that arrived at the museum on 20 March 1826 and contained material collected in May 1825 in Mexico. The second shipment arrived on 24 December 1826 and contained one *B. astuta* collected in June 1826 from “Tezcoco” (= Texcoco). Of the four specimens sent from Mexico by Deppe, at least three were available to Lichtenstein (1830) when he described *Bassariscus astuta* (the third was collected in Real de Arriba, state of Mexico). Based on Pohle’s information cited by Nelson and Goldman (1932b), ZMB 1081, collected in Mexico City in 1825, is here designated as the lectotype of *Bassariscus astuta* Lichtenstein, 1830; = *Bassariscus astutus* (Lichtenstein, 1830).

## TYPE LOCALITIES

### MÉXICO (no state or specific locality provided)

*Didelphis californica* Bennett, 1833: “that part of California which adjoins to Mexico.” [Restricted to “Sonora, Mexico” by Hershkovitz (1951:550); emended to the Meseta Central of Mexico by Gardner (1973:30–33), who suggested that the collector was Thomas Coultter; = *Didelphis virginiana californica* Bennett, 1833.]

*Didelphis breviceps* Bennett, 1833: “that part of California which adjoins to Mexico.” [Restricted to Sinaloa (J. A. Allen, 1902b:256, footnote); emended to the Meseta Central of Mexico by Gardner (1973:30–33), who suggested that the collector was Thomas Coultter; = *Didelphis virginiana californica* Bennett, 1833.]

*Didelphis mesamericana* J. A. Allen, 1902b: “northern Mexico.” [Based on the large opossums of northern Mexico and of Oken (1816); = *Didelphis virginiana californica* Bennett, 1833.]

*Didelphys pruinosa* Wagner, 1843: “Mexico.” [= *Didelphis virginiana californica* Bennett, 1833.]

*Desmodus murinus* Wagner, 1840: Mexico (“. . . den mexicanischen Sendugen des Dr. Pess . . . .”) [= *Desmodus rotundus murinus* Wagner, 1840.]

*Glossophaga (Choeronycteris) mexicana* Tschudi, 1844: “Mejico.” [= *Choeronycteris mexicana* (Tschudi, 1844).]

*Centurio mexicanus* de Saussure, 1860: “Les régions chaudes du Mexique.” [= *Centurio senex senex* Gray, 1842.]

*Vampyrops helleri* Peters, 1866: “Mexico.” [= *Platyrrhinus helleri* (Peters, 1866).]

*Vampyrus auritus* Peters, 1856a: “Mexico et Guiana.” [Restricted to Mexico by Peters (1856b:415); = *Chrotopterus auritus* (Peters, 1856).]

- Atalapha mexicana* de Saussure, 1861: Unknown; Mexico by implication. [= *Lasiurus cinereus* Palisot de Beauvois, 1796.]
- Mycetes villosus* Gray, 1845: “Brazils.” [Guatemala was suggested by Selater (1872:6) and Hill (1962:97); restricted to Mexico by Brandon–Jones (2006:41–42); = *Alouatta villosa* (Gray, 1845).]
- Lepus nigricaudatus* Bennett, 1833: “that part of California which adjoins to Mexico.” [Probably the Meseta Central of Mexico (see Gardner, 1973:30–33, who suggested that the collector was Thomas Coulter); = *Lepus callotis callotis* Wagler, 1830.]
- Spermophilus macrourus* Bennett, 1833: “that part of California which adjoins to Mexico.” [Considered by Gardner (1973:30–33) to be on the Meseta Central of Mexico and that the collector was Thomas Coulter; = *Otospermophilus variegatus variegatus* (Erxleben, 1777).]
- Sciurus texianus* Bachman, 1839: “Mexico.” [= *Sciurus niger* Linnaeus, 1758.]
- Ascomys mexicanus* Lichtenstein, 1830: “Mexico.” [Preoccupied by *Sorex mexicanus* Kerr, 1792 (*nomen dubium*); = *Cratogeomys planiceps* (Merriam, 1895a).]
- Macrocolus halticus* Wagner, 1844: unknown. [Based on an illustration of upper and lower cheek teeth of a specimen from Mexico (see Wagner, 1846:176; Merriam, 1893b:94–95); = *Dipodomys phillipsii* Gray, 1841.]
- Hystrix prehensilis novaehispaniae* Fischer, 1829: “America meridionali, praesertim Mexico.” [= *Coendou mexicanus mexicanus* (Kerr, 1792).]
- Felis canescens* Swainson, 1838: “Mexico.” [Based on *Felis ocelot*  $\gamma$  Gray, in Griffith, Hamilton Smith and Pidgeon (1827:168); = *Leopardus pardalis pardalis* (Linnaeus, 1758).]
- Felis griffithii* Fischer, 1830: “Mexico.” [Based on *Felis Ocelot*  $\gamma$  Gray, in Griffith, Hamilton Smith and Pidgeon (1827:168); = *Leopardus pardalis pardalis* (Linnaeus, 1758).]
- Felis mexicana* Kerr, 1792: “New Spain.” [= *Leopardus pardalis pardalis* (Linnaeus, 1758).]
- Felis mexicana* Desmarest, 1821: “La Nouvelle–Espagne.” [Based on Buffon, 1776: 227, pl. XLIII, “*Le chat sauvage de la Nouvelle Espagne*”; preoccupied by *Felis mexicana* Kerr, 1792; = *Herpailurus yagouaroundi* (È. Geoffroy Saint–Hilaire, 1803).]
- Felis mexicanensis* Link, 1795: No locality given. [Mexico by implication from the name; a *nomen oblitum*; = *Felis yagouaroundi* È. Geoffroy Saint–Hilaire, 1803.]
- Felis ocelot* Gray, in Griffith, Hamilton Smith and Pidgeon, 1827: “Mexico.” [Based on Ocelot No. 3 of Hamilton Smith, in Griffith, Hamilton Smith and Pidgeon (1825:476); = *Leopardus pardalis pardalis* (Linnaeus, 1758).]
- Felis maculata* Horsfield and Vigors, 1829: “Mexico.” [Preoccupied by *Felis vulgaris maculatus* Kerr, 1792; replaced by *Lynx texensis* J. A. Allen, 1895; = *Lynx rufus texensis* J. A. Allen, 1895.]
- Lynx texensis* J. A. Allen, 1895 (see *Felis maculata* Horsfield and Vigors, 1829). [= *Lynx rufus texensis* J. A. Allen, 1895.]
- Panthera buffonii* Fitzinger, 1869: “Mexiko.” [= *Leopardus pardalis* (Linnaeus, 1758).]
- Memphitis edulis* Coues, 1877b: “most of Mexico . . . about San Fernando de Bexar, and in eastern interior States.” [Description translated from Berlandier’s manuscript; in the synonymy of *Mephitis macrura* (*sic*); = *Mephitis macroura macroura* Lichtenstein, 1832.]
- Mephitis concolor* Gray, 1865a: “Mexico.” [= *Mephitis macroura macroura* Lichtenstein, 1832.]
- Mephitis intermedia* de Saussure, 1860: “Mexique.” [= *Mephitis macroura macroura* Lichtenstein, 1832.]
- Mephitis mexicana* Gray, 1837: “Mexico.” [= *Mephitis macroura macroura* Lichtenstein, 1832.]

*Mephitis nasuta* Bennett, 1833: “that part of California which adjoins to Mexico.” [Emended to the Meseta Central of Mexico by Gardner (1973:30–33), who suggested that all of the species described by Bennett (1833) were collected by Thomas Coulter; = *Conepatus leuconotus leuconotus* (Lichtenstein, 1832).]

*Viverra vulpecula* Schreber, 1776: “in Mexico.” [Based on the *Yaquiepatl* of Hernández (1651); = *Eira barbara* (Linnaeus, 1758).]

*Cercoleptes lepida* Olfers, 1818: Based on the “Mexican Weasel Penn. Shaw [and] *Lemur flavus* Schreb. (partim)” from Mexico. [= *Potos flavus* (Schreber, 1774).]

*Procyon hernandezii castaneus* de Beaux, 1910: “Mexiko.” [= *Procyon lotor hernandezii* Wagler, 1831.]

*Procyon lotor albina* Gray, 1869: “Mexico.” [= *Procyon lotor hernandezii* Wagler, 1831.]

*Mazama tema* Rafinesque, 1817: “Mexico.” [Based on *Temamazame* (= the *Tema-maçame* of Hernández, 1651); = *Mazama temama* (Kerr, 1792).]

## AGUASCALIENTES

### Chicalote

*Dipodomys spectabilis cratodon* Merriam, 1907: “Chicalote, Aguascalientes, Mexico.”

### El Rincón de Romos (Rincón de Romos)

*Perognathus flavus medius* R. H. Baker, 1954a: “1 mi. S and 6 mi. E Rincón de Romos, 6550 ft. elevation, Aguascalientes.”

## BAJA CALIFORNIA

### Aguaje de la Fresas

*Sorex oreinus* Elliot, 1903b: “Aguaje de las Fresas, San Pedro Martir mountains, Lower California,

Mexico, 6,000 feet elevation.” [= *Sorex ornatus ornatus* Merriam, 1895c.]

### Aguajito Spring (see El Valle de la Trinidad)

### Álamo

*Sylvilagus bachmani howelli* Huey, 1927b: “ten miles southeast of Álamo, Lower California, Mexico, lat. 31°35' north, long. 116°03' west.”

### Ángel de la Guardia Island (see Isla Ángel de la Guardia)

### Bahía San Luis Gonzaga (Gonzaga Bay)

*Peromyscus crinitus pallidissimus* Huey, 1931a: “a small island in Gonzaga Bay, Lower California, Mexico, lat. 29°50' north, long. 114°20' west.”

*Peromyscus maniculatus hueyi* Nelson and Goldman, 1932c: “a small unnamed island in Gonzaga Bay, east coast of Lower California, Mexico (latitude about 29° 50').” [= *Peromyscus gambelii hueyi* Nelson and Goldman, 1932; see Greenbaum et al. 2019.]

### Bahía San Francisquito (San Francisquito Bay)

*Dipodomys peninsularis eremoecus* Huey, 1951: “7 miles west of San Francisquito Bay, lat. 28° 30' N., Gulf of California, Baja California.” [= *Dipodomys simulans peninsularis* (Merriam, 1907).]

*Perognathus formosus infolatus* Huey, 1954: “7 miles west of San Francisquito Bay, lat. 28° 30' N., Gulf of California, Baja California, Mexico.” [= *Chaetodipus formosus infolatus* (Huey, 1954).]

### Boca del Cañón San Juan de Dios (Mouth of canyon San Juan de Dios)

*Dipodomys agilis plectilis* Huey, 1951: “mouth of canyon San Juan de Dios (Lat. 30° 7' N.), Baja California.” [= *Dipodomys simulans simulans* (Merriam, 1904b).]



**Boca la Playa**

*Thomomys bottae proximarinus* Huey, 1945a: “Boca la Playa, 16 miles west of Santo Tomás, Baja California, Mexico (mesa bordering the sea), lat. 31°32' N.; long. 116°38' W.”

**Calmali**

*Dipodomys platycephalus* Merriam, 1907: “Calmali, Lower California, Mexico.” [= *Dipodomys merriami platycephalus* Merriam, 1907.]

*Felis improcera* J. C. Phillips, 1912: “Calmali, Lower California.” [= *Puma concolor cougar* (Kerr, 1792).]

*Antilocapra americana peninsularis* Nelson, 1912a: “45 miles south of Calmalli, Lower California, Mexico.”

**Cañón de Las Palmas (Las Palmas Cañon)**

*Thomomys bottae lucidus* Hall, 1932: “Las Palmas Cañon, 200 feet altitude, west side of Laguna Salada (north of 32° N. latitude), Lower California, Mexico.”

**Cataviña**

*Citellus beecheyi rupinarum* Huey, 1931b: “Cataviña, Lower California, Mexico, lat. 29° 54' north, long. 114° 57' west.” [= *Otospermophilus beecheyi rupinarum* (Huey, 1931).]

*Thomomys bottae catavinensis* Huey, 1931c: “Cataviña, Lower California, Mexico, lat. 29°54' north, long. 114°57' west.”

**Chapala**

*Perognathus fallax xerotrophicus* Huey, 1960c: “2 mi. northwest of Chapala, Baja California, Mexico.” [= *Chaetodipus fallax xerotrophicus* (Huey, 1960).]

**Coronados Islands (see Islas Coronados)****Diablito Spring**

*Thomomys bottae xerophilus* Huey, 1945a: “near Diablito Spring, summit of San Matias Pass, (between Sierra Juárez and Sierra San Pedro Mártir), Baja California, Mexico.”

**El Barril**

*Perognathus arenarius paralius* Huey, 1964: “Barril (28° 20'N), on the Gulf of California, Baja California.” [El Barril; = *Chaetodipus arenarius paralius* (Huey, 1964).]

*Dipodomys merriami annulus* Huey, 1951: “Barril, Gulf of California, Baja California, Mexico, lat. 28°20' N., long. 112°50' W.” [El Barril.]

*Neotoma lepida aridicola* Huey, 1957: “El Barril (near 28° 20' N), Gulf of California, Baja California, Mexico.” [= *Neotoma bryanti bryanti* Merriam, 1887.]

**El Rosario**

*Thomomys bottae abbotti* Huey, 1928a: “1 mile east of El Rosario, Lower California, Mexico (river-bottom association), lat. 30°03' north, long. 115°48' west.”

*Neotoma lepida egressa* Orr, 1934: “one mile east of El Rosario, 200 feet altitude, Lower California, Mexico.” [= *Neotoma bryanti intermedia* Rhoads, 1894.]

**Gonzaga Bay (see Bahía San Luis Gonzaga)****International Boundary Mexico-US**

*Perognathus longimembris internationalis* Huey, 1939a: “Lower California side of the International Boundary at Jacumba, San Diego County, California.”

**Isla Ángel de la Guarda (Angel de la Guardia Island)**

*Perognathus spinatus guardiae* Burt, 1932: “Puerto Refugio, north end of Angel de la Guardia Is-

land (altitude 30 feet), Gulf of California, Lower California, Mexico.” [= *Chaetodipus spinatus guardiae* (Burt, 1932).]

*Neotoma insularis* Townsend, 1912: “Angel de la Guardia Island.”

*Peromyscus guardia* Townsend, 1912: “Angel de la Guardia Island.”

#### **Isla Cedros** (Cedros Island, Cerros Island)

*Lepus cerrosensis* J. A. Allen, 1898: “Cerros Island, Lower California.” [Isla Cedros; = *Sylvilagus bachmani cerrosensis* (J. A. Allen, 1898).]

*Perognathus anthonyi* Osgood, 1900: “South Bay, Cerros Island, Lower California.” [Isla Cedros; = *Chaetodipus fallax anthonyi* (Osgood, 1900).]

*Neotoma bryanti* Merriam, 1887: “Cerros Island, off Lower California, in lat. 28° 12' N.” [Isla Cedros.]

*Peromyscus cedrosensis* J. A. Allen, 1898: “Cerros Island, Lower California.” [Isla Cedros; = *Peromyscus fraterculus cedrosensis* J. A. Allen, 1898.]

*Odocoileus cerrosensis* Merriam, 1898b: “Cerros (or Cedros) Id. off Lower California, Mexico.” [= *Odocoileus hemionus cerrosensis* Merriam, 1898.]

#### **Islas Coronados** (Coronados Islands)

*Peromyscus maniculatus assimilis* Nelson and Goldman, 1931e: “Coronados Islands, off northwest coast of Lower California, Mexico.” [Islas Coronados; = *Peromyscus gambelii assimilis* Nelson and Goldman, 1931.]

#### **Isla Granito** (Isla Granite)

*Peromyscus guardia harbisoni* Banks, 1967a: “Isla Granite, 29° 33' N, 113° 34' W, Gulf of California, Baja California, Mexico.” [Isla Granito.]

#### **Isla Mejía** (Mejia Island)

*Perognathus evermanni* Nelson and Goldman, 1929c: “Mejia Island (near north end of Angel de la

Guardia Island), Lower California, Mexico.” [= *Chaetodipus spinatus evermanni* (Nelson and Goldman, 1929).]

*Peromyscus guardia mejiae* Burt, 1932: “Mejía Island (latitude 29° 33' N., longitude 113° 35' W.), Gulf of California, Lower California, Mexico.”

#### **Isla Partida**

*Myotis vivesi* Menegaux, 1901: “Ilot du Cardonal au Islo, partie de l'Archipel Salsi puedes, au nord du golfe de Californie.” [Restricted to Isla Partida, at 28° 53' N. lat., 113° 04' W. long. by Reeder and Norris (1954:85).]

#### **Isla Salsipuedes**

*Peromyscus interparietalis ryckmani* Banks, 1967a: “Isla Salsipuedes, 28° 45' N, 112° 59' W, Gulf of California, Baja California, Mexico.” [= *Peromyscus eremicus ryckmani* Banks, 1967.]

#### **Isla San Esteban** (San Esteban Island)

*Peromyscus stephani* Townsend, 1912: “San Esteban Island.”

#### **Isla San Gerónimo** (San Geronimo Island)

*Peromyscus geronimensis* J. A. Allen, 1898: “San Geronimo Island, Lower California.” [= *Peromyscus gambelii geronimensis* J. A. Allen, 1898.]

#### **Isla San Lorenzo** (San Lorenzo Island)

*Perognathus spinatus lorenzi* Banks, 1967b: “South San Lorenzo Island (28° 36' N lat., 112° 51' W long.), Gulf of California, Baja California, Mexico.” [= *Chaetodipus spinatus lorenzi* (Banks, 1967).]

*Peromyscus guardia interparietalis* Burt, 1932: “South San Lorenzo Island (latitude 28°36' N., longitude 112°51' W.), Gulf of California, Lower California, Mexico.” [= *Peromyscus eremicus interparietalis* Burt, 1932.]

*Peromyscus interparietalis lorenzi* Banks, 1967a: “Isla San Lorenzo Norte, 28° 42' N, 112° 57' W, Gulf of California, Baja California, Mexico.” [= *Peromyscus eremicus lorenzi* Banks, 1967.]

#### **Isla San Martín** (San Martin Island)

*Neotoma martinensis* Goldman, 1905: “San Martin Island, Lower California, Mexico.” [= *Neotoma bryanti martinensis* Goldman, 1905.]

*Peromyscus exiguus* J. A. Allen, 1898: “San Martin Island, Lower California.” [= *Peromyscus gambelii exiguus* J. A. Allen, 1898.]

*Peromyscus maniculatus martinensis* Nelson and Goldman, 1931e: “San Martin Island, off west coast of Lower California, Mexico.” [See Nelson and Goldman, 1932a:370; = *Peromyscus gambelii exiguus* J. A. Allen, 1898.]

#### **Isla Todos Santos** (Todos Santos Island)

*Neotoma anthonyi* J. A. Allen, 1898: “Todos Santos Island, Lower California.” [= *Neotoma bryanti anthonyi* J. A. Allen, 1898.]

*Peromyscus dubius* J. A. Allen, 1898: Todos Santos Island, Lower California.” [= *Peromyscus gambelii dubius* J. A. Allen, 1898.]

#### **La Grulla, San Pedro Martir Mountains** (La Grulla, La Grulla Meadows)

*Myotis milleri* Elliot, 1903b: “La Grulla, San Pedro Martir mountains, Lower California, Mexico, 8,000 feet elevation.” [= *Myotis evotis milleri* Elliot, 1903.]

*Myotis orinomus* Elliot, 1903c: “La Grulla, San Pedro Martir Mountains, 8,000 feet elevation.” [= *Myotis ciliolabrum melanorhinus* (Merriam, 1890a).]

*Lepus martirensis* Stowell, 1895: “La Grulla, San Pedro Martir Mountains, Lower California.” [= *Lepus californicus californicus* Gray, 1837.]

*Thomomys fulvus martirensis* J. A. Allen, 1898: “San Pedro Martir Mountains (alt. 8300 feet), Lower California.” [The specific locality identified as “La Grulla Meadows” by Huey (1928a:89); = *Thomomys bottae martirensis* J. A. Allen, 1898.]

*Dipodomys agilis martirensis* Huey, 1927a: “La Grulla (east side of valley), Sierra San Pedro Martir, Lower California, Mexico, altitude 7,500 feet.” [= *Dipodomys simulans simulans* (Merriam, 1904b).]

*Microtus californicus hyperuthrus* Elliot, 1903b: “San Quentin, Lower California.” [Corrected to “La Grulla, San Pedro Martir Mountains, Lower California, Mexico,” by Elliot (1907:292, footnote; see Kellogg, 1918:34; Osgood, 1928:52–56); = *Microtus californicus hyperythrus* Elliot, 1903.]

*Microtus californicus perplexabilis* J. Grinnell, 1926: “La Grulla, 7000 feet altitude, Sierra San Pedro Martir, Lower California.” [= *Microtus californicus hyperythrus* Elliot, 1903.]

#### **Laguna Hanson**

*Citellus beecheyi nudipes* Huey, 1931b: “Laguna Hanson, Sierra Juárez, Lower California, Mexico, altitude 5200 feet; lat. 31° 58' north, long. 115° 53' west.” [= *Otospermophilus beecheyi nudipes* (Huey, 1931).]

*Thomomys bottae juarezensis* Huey, 1945a: “Laguna Hanson, Sierra Juárez, Baja California, Mexico.”

#### **Laguna Salada**

*Perognathus arenarius mexicalis* Huey, 1939b: “Los Muertos Canyon fan, in palo verde ironwood association, at Gaskill’s Tank, near Laguna Salada, Lower California, Mexico, lat. 32°27' north, long. 115°53' west.” [= *Chaetodipus arenarius mexicalis* (Huey, 1939).]

#### **Las Flores**

*Thomomys bottae rhizophagus* Huey, 1949: “Las Flores, 7 miles south of Bahía de Los Angeles,

Baja California, Mexico, lat. 28°50' N., long. 113°32' W."

**Las Palmas Cañon** (see Cañón de Las Palmas)

**Llano de Santa Ana**

*Dipodomys peninsularis pedionomus* Huey, 1951: "2 miles north of Chapala Dry Lake, on Llano de Santa Ana, lat. 20° 30' N., long. 114° 35' W., Baja California." [= *Dipodomys simulans peninsularis* (Merriam, 1907).]

**Los Palmitos**

*Thomomys bottae cunicularius* Huey, 1945a: "Los Palmitos (western end of Pattie Basin), on the southeastern base of the Sierra Juárez (desert slope), latitude 31°44' N. longitude 115°36' W., Baja California, Mexico."

**Matomí** (Mattomi)

*Ovis cervina cremnobates* Elliot, 1904a: "Mattomi, San Pedro Martir Mountains, Lower California, Mexico." [Matomí; = *Ovis canadensis cremnobates* Elliot, 1904.]

**Mejia Island** (see Isla Mejía)

**Misión San Fernando Rey de España de Velicatá** (San Fernando Mission)

*Thomomys umbrinus brazierhowelli* Huey, 1960a: "San Fernando Mission, Baja California, Mexico, lat. 30°." [= *Thomomys bottae brazierhowelli* Huey, 1960.]

*Perognathus spinatus oribates* Huey, 1960b: "San Fernando Mission, lat. 30° N., Baja California, Mexico." [= *Chaetodipus spinatus oribates* (Huey, 1960).]

**Misión San Francisco de Borja Adac** (San Borjas Mission)

*Thomomys bottae borjasensis* Huey, 1945a: "San Borjas Mission, Baja California, Mexico, lat. 28°52' N., long. 113°53' W."

*Perognathus baileyi mesidios* Huey, 1964: "San Borja Mission, near latitude 28°45'N, Baja California." [= *Chaetodipus rudinoris mesidios* (Huey, 1964).]

**Misión Santo Domingo** (Santo Domingo Mission)

*Sylvilagus bachmani rosaphagus* Huey, 1940: "2 miles west of Santo Domingo Mission, Lower California, Mexico, lat. 30°45' north, long. 115°58' west." [= *Sylvilagus bachmani howelli* Huey, 1927.]

*Dipodomys agilis latimaxillaris* Huey, 1925: "2 miles west of Santo Domingo Mission, Lower California, Mexico, lat. 30°45' north, long. 115°58' west—or, precisely, on the cactus-covered slopes south of the huge red cliff that marks the entrance of the Santo Domingo River canyon from the coastal plain." [= *Dipodomys simulans simulans* (Merriam, 1904b).]

*Dipodomys gravipes* Huey, 1925: "2 miles west of Santo Domingo Mission, Lower California, Mexico, lat. 30°45' north, 115°58' west—or, precisely, on the cactus-covered slopes south of the huge red cliff that marks the entrance of the Santo Domingo River canyon from the coastal plain."

**Mouth of Canyon San Juan de Díos** (see Boca del Cañón San Juan de Díos)

**Nachoguero Valley** (see Valle de Nachoguero)

**Piñón**

*Perognathus femoralis mesopolius* Elliot, 1903b: "Peñon, San Pedro Martir Mountains, Lower California, Mexico, 5,000 feet elevation." [Piñón; = *Chaetodipus californicus mesopolius* (Elliot, 1903).]

**Playa María**

*Lepus arizonae confinis* J. A. Allen, 1898: "Playa Maria, Lower California." [= *Sylvilagus audubonii confinis* (J. A. Allen, 1898).]



**Punta Prieta**

*Ammospermophilus leucurus canfieldae* Huey, 1929: “Punta Prieta, Lower California, Mexico, lat. 28° 56' north, long. 114° 12' west.”

*Thomomys bottae cactophilus* Huey, 1929: “Punta Prieta, Lower California, Mexico, lat. 28°56' north, long. 114°12' west.”

*Perognathus spinatus prietae* Huey, 1930: “25 miles north of Punta Prieta, Lower California, Mexico, lat. 29°24' north, long. 114°24' west.” [= *Chaetodipus spinatus prietae* (Huey, 1930).]

**Rancho Lagunitas**

*Thomomys bottae homorus* Huey, 1949: “1 mile east of Rancho Lagunitas, Baja California, Mexico, lat. 28°20' N., long. 113°15' W.”

**Rancho San Isidro (San Isidro Ranch)**

*Mephitis occidentalis holzneri* Mearns, 1897a: “San Isidro Ranch, Lower California.” [= *Mephitis mephitis holzneri* Mearns, 1897.]

**Rosarito**

*Perognathus knekus* Elliot, 1903b: “Rosarito, San Pedro Martir mountains, Lower California, Mexico.” [= *Chaetodipus rudinoris rudinoris* (Elliot, 1903).]

**Rosarito Divide**

*Peromyscus hemionotis* Elliot, 1903b: “Rosarito Divide, 5,000 feet elevation, San Pedro Martir mountains, Lower California, Mexico.” [= *Peromyscus truei martirensis* (J. A. Allen, 1893).]

**San Agustín**

*Perognathus longimembris venustus* Huey, 1930: “San Agustín, Lower California, Mexico, lat. 30° north, long. 115° west.”

**San Antonio**

*Peromyscus gaurus* Elliot, 1903b: “San Antonio, San Pedro Martir mountains, Lower California, Mexico.” [= *Peromyscus boylii rowleyi* (J. A. Allen, 1893).]

**San Borjas Mission** (see Misión San Francisco de Borja Adac)

**San Esteban Island** (see Isla San Esteban)

**San Felipe**

*Citellus tereticaudus vociferans* Huey, 1926a: “San Felipe, Lower California, Mexico.” [= *Xerospermophilus tereticaudus tereticaudus* (S. F. Baird, 1857).]

*Dipodomys merriami arenivagus* Elliot, 1904a: “San Felipe, Lower California, Mexico.”

*Perognathus arenarius albescens* Huey, 1926b: “San Felipe, Lower California, Mexico.” [= *Chaetodipus arenarius albescens* (Huey, 1926).]

*Perognathus formosus cinerascens* Nelson and Goldman, 1929c: “San Felipe, northeastern Lower California, Mexico.” [= *Chaetodipus formosus cinerascens* (Nelson and Goldman, 1929).]

*Perognathus baileyi hueyi* Nelson and Goldman, 1929c: “San Felipe, northeastern Lower California, Mexico.” [= *Chaetodipus rudinoris hueyi* (Nelson and Goldman, 1929).]

*Neotoma bella felipensis* Elliot, 1903c: “San Felipe, Gulf of California, Lower California.” [= *Neotoma bryanti bryanti* Merriam, 1887.]

**San Fernando Mission** (see Misión San Fernando Rey de España de Velicatá)

**San Francisquito Bay** (see Bahía San Francisquito)

**San Geronimo Island** (see Isla San Gerónimo)

**Sangre de Cristo**

*Thomomys bottae jobobae* Huey, 1945a: "Sangre de Cristo, Baja California, Mexico, lat. 31°52' N.; long. 116°06' W."

*Perognathus longimembris aestivus* Huey, 1928a: "Sangre de Cristo in Valle San Rafael on the western base of the Sierra Juárez, Lower California, Mexico (upper Sonoran zone), lat. 31°52' north, long. 116°06' west."

*Microtus californicus grinnelli* Huey, 1931d: "Sangre de Cristo in Valle San Rafael on the western base of the Sierra Juárez, Lower California, Mexico, lat. 31° 52' north, long. 116° 06' west."

**San Isidro Ranch** (See Rancho San Isidro)**San Lorenzo Island** (see Isla San Lorenzo)**San Martin Island** (see Isla San Martín)**San Pedro Martir Mountains** (see Sierra San Pedro Mártir)**San Quintín** (San Quentin)

*Dipodomys merriami quintinensis* Huey, 1951: "5 miles east of San Quintín, Baja California, Mexico."

*Perognathus helleri* Elliot, 1903b: "San Quentin, Lower California, Mexico." [San Quintín; = *Chaetodipus arenarius helleri* (Elliot, 1903).]

*Perognathus fallax majusculus* Huey, 1960c: "San Quintín, Baja California, Mexico." [= *Chaetodipus fallax majusculus* (Huey, 1960).]

*Perognathus baileyi rudinoris* Elliot, 1903b: "San Quentin, Lower California, Mexico." [San Quintín; = *Chaetodipus rudinoris rudinoris* (Elliot, 1903).]

*Microtus californicus aequivocatus* Osgood, 1928: "San Quintin, Lower California."

*Peromyscus homochroia* Elliot, 1903b: "San Quentin, Lower California, Mexico." [San Quintín; = *Peromyscus fraterculus fraterculus* (Miller, 1892).]

*Rhithrodontomys peninsulae* Elliot, 1903b: "San Quentin, Lower California, Mexico." [San Quintín; = *Reithrodontomys megalotis peninsulae* Elliot, 1903.]

**Santa Catarina**

*Dipodomys merriami semipallidus* Huey, 1927b: "7 miles north of Santa Catarina, Lower California, Mexico, lat. 29°45' north, long. 115°10' west." [= *Dipodomys merriami platycephalus* Merriam, 1907.]

**Santa Catarina Landing**

*Thomomys bottae ruricola* Huey, 1949: "4 miles north of Santa Catarina Landing, Baja California, Mexico, lat. 29°35' N, long. 115°17' W."

*Dipodomys paralius* Huey, 1951: "Santa Catarina Landing (Lat. 29° 31' N.), Baja California, Mexico." [= *Dipodomys simulans simulans* (Merriam, 1904b).]

**San Telmo**

*Tamias leucurus peninsulae* J. A. Allen, 1893d: "San Telmo, L. Cal." [= *Ammospermophilus leucurus peninsulae* (J. A. Allen, 1893).]

**Santo Domingo** (Santo Domingo Landing)

*Perodipus simulans peninsularis* Merriam, 1907: "Santo Domingo, Lower California, Mexico." [Emended as "Santo Domingo Landing" by Huey (1951:246); = *Dipodomys simulans peninsularis* (Merriam, 1907).]

*Neotoma lepida molagrandis* Huey, 1945b: "Santo Domingo Landing (lat. 28° 15' N.), Baja California, Mexico (more precisely, at site of the old well near the edge of a mesa-like shelf, some 3 miles inland from the landing beach, elevation about 50')." [= *Neotoma bryanti bryanti* Merriam, 1887.]

**Santo Domingo Mission** (see Misión Santo Domingo)**Santo Tomás** (San Tomas)

*Thomomys aphantus* Elliot, 1903c: “San Tomas, Lower California, Mexico.” [= *Thomomys bottae aphantus* Elliot, 1903.]

**Sierra San Borja, San Juan Mine**

*Dipodomys antiquarius* Huey, 1962: “San Juan Mine, Sierra San Borja, Baja California, Mexico, alt. 4000 feet, lat. 28°41'N, long. 113°37'W.” [= *Dipodomys simulans peninsularis* (Merriam, 1907).]

**Sierra San Pedro Mártir** (San Pedro Martir Mountains)

*Scapanus anthonyi* J. A. Allen, 1893d: “San Pedro Martir Mountains (alt. 7,000 ft.)”

*Tamias obscurus* J. A. Allen, 1890b: “San Pedro Mountains, Lower California, Mexico.” [= *Neotamias obscurus* (J. A. Allen, 1890).]

*Sciurus hudsonius mearnsi* Townsend, 1897: “San Pedro Martir Mountains, Lower California (altitude, about 7000 feet).” [= *Tamiasciurus mearnsi* (Townsend, 1897).]

*Thomomys bottae siccovallis* Huey, 1945a: “El Cajón Canyon, 3200 feet altitude, east base of Sierra San Pedro Mártir, Baja California, Mexico, lat. 30°54' N.; long. 115°10' W.”

*Onychomys macrotis* Elliot, 1903b: “Head of San Antonio River, Lower California, Mexico.” [“west slope of San Pedro Martir Mountains (Hollister, 1914b:469); = *Onychomys torridus macrotis* Elliot, 1903.]

*Sitomys americanus thurberi* J. A. Allen, 1893d: “San Pedro Martir Mountains, Lower California, altitude 8200 feet.” [= *Peromyscus gambelii* (S. F. Baird, 1857).]

*Sitomys martirensis* J. A. Allen, 1893d: “San Pedro Martir Mountains, altitude 7000 feet.” [= *Peromyscus truei martirensis* (J. A. Allen, 1893).]

**Socorro**

*Sorex californicus juncensis* Nelson and Goldman, 1909: “Socorro, 15 miles south of San Quintin, Lower California, Mexico.” [= *Sorex ornatus juncensis* Nelson and Goldman, 1909.]

**Todo Santos Island** (see Isla Todo Santos)**Trinidad Valley** (see Valle de La Trinidad)**Vallecitos**

*Peromyscus oresterus* Elliot, 1903b: “Vallecitos, San Martir mountains, Lower California, Mexico, 9,000 feet elevation.” [= *Peromyscus gambelii* (J. Le Conte, 1853).]

*Spilogale arizonae martirensis* Elliot, 1903b: “Vallecitos, San Pedro Martir mountains, Lower California, 9,000 feet elevation.” [= *Spilogale gracilis martirensis* Elliot, 1903.]

*Canis clepticus* Elliot, 1903c: “Vallecitos, San Pedro Martir Mountains, 9,000 feet elevation,” Baja California. [= *Canis latrans clepticus* Elliot, 1903.]

**Valladares**

*Neotoma fuscipes martirensis* Orr, 1934: “Valladares, altitude 2700 feet, Sierra San Pedro Mártir, Lower California, Mexico.” [= *Neotoma macrotis* Thomas, 1893d.]

**Valle de Nachoguero** (Nachoguero Valley)

*Peromyscus texanus medius* Mearns, 1896a: “Nachoguero Valley, Lower California.” [= *Peromyscus gambelii* (S. F. Baird, 1857).]

**Valle de la Trinidad** (Trinidad Valley)

*Citellus tereticaudus apricus* Huey, 1927c: “Valle de la Trinidad, Lower California, Mexico, lat. 31° 20' north, long. 115° 40' west.” [= *Xerospermophilus tereticaudus apricus* (Huey, 1927).]

*Dipodomys merriami trinidadensis* Huey, 1951: "Aguajito Spring, El Valle de la Trinidad, Baja California, Mexico."

*Vulpes macrotis tenuirostris* Nelson and Goldman, 1931c: "Trinidad Valley, northwest base of San Pedro Martir Mountains, Lower California, Mexico (2,600 feet)." [= *Vulpes macrotis* Merriam, 1888.]

### Yubay

*Sylvilagus bachmani exiguus* Nelson, 1907a: "Yubay, central Lower California, Mexico."

*Perognathus arenarius ambiguus* Nelson and Goldman, 1929c: "Yubay, 30 miles southeast of Calamahue, Lower California, Mexico (altitude 2,000 feet)." [Calamajué; = *Chaetodipus arenarius ambiguus* (Nelson and Goldman, 1929).]

## BAJA CALIFORNIA SUR

### Aguaje de San Esteban

*Eutamias merriami meridionalis* Nelson and Goldman, 1909: "Aguaje de San Esteban, about 25 miles northwest of San Ignacio, Lower California, Mexico (altitude about 1,200 ft.);" [= *Neotamias obscurus meridionalis* (Nelson and Goldman, 1909).]

### Bahía San Bartolomé (Turtle Bay)

*Perognathus fallax inopinus* Nelson and Goldman, 1929c: "Turtle (also known as San Bartolome) Bay, Lower California." [= *Chaetodipus fallax inopinus* (Nelson and Goldman, 1929).]

### Buena Vista

*Dipodomys merriami llanoensis* Huey, 1951: "Buena Vista, Magdalena Plain, Baja California, Mexico, Lat. 24°50' N., Long. 111°50' W." [= *Dipodomys merriami melanurus* Merriam, 1893a.]

### Cabo San Lucas (Cape St. Lucas, Cape San Lucas)

*Vespertilio exilis* H. Allen, 1866: "Cape St. Lucas." [= *Myotis californicus californicus* (Audubon and Bachman, 1842).]

*Vespertilio obscurus* H. Allen, 1866: "Lower California." [Herein restricted to Cabo San Lucas, Baja California Sur; = *Myotis yumanensis yumanensis* (H. Allen, 1864).]

*Vespertilio tenuidorsalis* H. Allen, 1866: "Cape St. Lucas, Lower Cal." [= *Myotis californicus californicus* (Audubon and Bachman, 1842).]

*Vespertilio volans* H. Allen, 1866: "Cape St. Lucas, Lower Cal." [= *Myotis volans* (H. Allen, 1866).]

*Spilogale lucasana* Merriam, 1890b: "Cape San Lucas, Lower California." [= *Spilogale gracilis lucasana* Merriam, 1890.]

### Cajón de Tecómaja

*Ovis canadensis weemsi* Goldman, 1937a: "Cajon de Tecomaja, Sierra de la Giganta, about 30 miles south of Cerro de la Giganta, southern Lower California (altitude 2,000 feet)."

### Carmen Island (see Isla Carmen)

**Ceralbo Island** (see Isla Cerralvo [= Isla Jacques Cousteau])

### Comondú

*Antrozous minor* Miller, 1902: "Comondu, Lower California, Mexico." [= *Antrozous pallidus minor* Miller, 1902.]

*Myotis micronyx* Nelson and Goldman, 1909: "Comondu, Lower California, Mexico (altitude 700 feet)." [= *Myotis evotis micronyx* Nelson and Goldman, 1909.]



*Spermophilus grammurus atricapillus* Bryant, 1889: “Comondu, Lower California.” [= *Otospermophilus atricapillus* (Bryant, 1889).]

*Neotoma intermedia raveda* Nelson and Goldman, 1931b: “Comondu, southern Lower California, Mexico (altitude 700 feet).” [= *Neotoma bryanti bryanti* Merriam, 1887.]

*Spilogale microdon* Howell, 1906: “Comondu, Lower California.” [= *Spilogale gracilis martirensis* Elliot, 1903.]

*Bassariscus astutus palmarius* Nelson and Goldman, 1909: “Comondu, Lower California, Mexico (altitude 700 feet).”

**Coronados Island** (see Isla Coronado)

**Danzante Island** (see Isla Danzante)

**Isla Carmen** (Carmen Island)

*Lepus californicus sheldoni* Burt, 1933: “Carmen Island [(latitude 26° north, longitude 111° 12' west), Gulf of California], Lower California, Mexico.” [= *Lepus californicus xanti* Thomas, 1898a.]

*Perognathus spinatus nelsoni* Townsend, 1912: “Carmen Island.” [Preoccupied by *Perognathus nelsoni* Merriam, 1894e; replaced by *Perognathus spinatus occultus* Nelson, 1912b; = *Chaetodipus spinatus occultus* (Nelson, 1912).]

*Perognathus spinatus occultus* Nelson, 1912b (see *Perognathus spinatus nelsoni* Townsend, 1912). [= *Chaetodipus spinatus occultus* (Nelson, 1912).]

*Neotoma nudicauda* Goldman, 1905: “Carmen Island Lower California.” [= *Neotoma bryanti bryanti* Merriam, 1887.]

*Peromyscus eremicus carmeni* Townsend, 1912: “Carmen Island.” [= *Peromyscus eva carmeni* Townsend, 1912.]

**Isla Cerralvo** [= **Isla Jacques Cousteau**] (Cerralbo Island)

*Perognathus penicillatus siccus* Osgood, 1907a: “Cerralbo Island, Lower California.” [= *Chaetodipus siccus* (Osgood, 1907).]

*Peromyscus eremicus avius* Osgood, 1909: “Cerralbo Island, off east coast of southern Lower California” [= *Peromyscus avius* Osgood, 1909.]

**Isla Coronados** (Coronados Island)

*Perognathus spinatus pullus* Burt, 1932: “Coronados Island (latitude 26° 06' N., longitude 111° 18' W.), Gulf of California, Lower California.” [= *Chaetodipus spinatus pullus* (Burt, 1932).]

*Neotoma bunkerii* Burt, 1932: “Coronados Island (latitude, 26° 06' N., longitude, 111° 18' W.), Gulf of California, Lower California, Mexico.” [= *Neotoma bryanti bryanti* Merriam, 1887.]

*Peromyscus pseudocrinitus* Burt, 1932: “Coronados Island (latitude 26° 06' N., longitude 111° 18' W.), Gulf of California, Lower California, Mexico.” [= *Peromyscus fraterculus pseudocrinitus* Burt, 1932.]

**Isla Danzante** (Danzante Island)

*Perognathus spinatus seorsus* Burt, 1932: “Danzante Island, (latitude 25° 47' N., longitude 111° 11' W.), Gulf of California, Lower California, Mexico.” [= *Chaetodipus spinatus seorsus* (Burt, 1932).]

*Neotoma lepida latirostra* Burt, 1932: “Danzante Island (latitude, 25° 47' N., longitude, 111° 11' W.), Gulf of California, Lower California, Mexico.” [= *Neotoma bryanti bryanti* Merriam, 1887.]

**Isla Espíritu Santo** (Espíritu Santo Island)

*Lepus insularis* Bryant, 1891: “Espíritu Santo Island, Gulf of California, Mexico.” [= *Lepus californicus insularis* Bryant, 1891.]

*Lepus edwardsi* Saint-Loup, 1895: "Île de d'Espiritu-Santo." [= *Lepus californicus insularis* Bryant, 1891.]

*Ammospermophilus leucurus insularis* Nelson and Goldman, 1909: "Espiritu Santo Island, Lower California, Mexico."

*Perognathus spinatus lambi* Benson, 1930: "San Gabriel, Espiritu Santo Island, Lower California, Mexico." [= *Chaetodipus spinatus lambi* (Benson, 1930).]

*Neotoma intermedia vicina* Goldman, 1909: "Espiritu Santo Island, off east coast of southern Lower California, Mexico." [= *Neotoma bryanti bryanti* Merriam, 1887.]

*Peromyscus eremicus insulicola* Osgood, 1909: "Espiritu Santo Island, off east coast of southern Lower California." [= *Peromyscus fraterculus insulicola* Osgood, 1909.]

*Bassariscus saxicola* Merriam, 1897c: "Espiritu Santo Island, Lower California." [= *Bassariscus astutus saxicola* Merriam, 1897.]

#### **Isla Magdalena** (Magdalena Island)

*Lepus californicus magdalena* Nelson, 1907a: "Magdalena Island, Lower California, Mexico."

*Thomomys magdalena* Nelson and Goldman, 1909: "Magdalena Island, Lower California, Mexico." [= *Thomomys bottae anitae* J. A. Allen, 1898.]

*Perognathus penicillatus albulus* Nelson and Goldman, 1923: "Magdalena Island, Lower California." [= *Chaetodipus arenarius albulus* (Nelson and Goldman, 1923).]

*Perognathus spinatus magdalena* Osgood, 1907a: "Magdalena Island, Lower California, Mexico." [= *Chaetodipus spinatus magdalena* (Osgood, 1907).]

*Peromyscus maniculatus magdalena* Osgood, 1909: "Magdalena Island, off west coast of southern

Lower California." [= *Peromyscus gambelii magdalena* Osgood, 1909.]

#### **Isla Monserrate** (or **Isla Monserrat**; Monserrate Island)

*Perognathus baileyi fornicatus* Burt, 1932: "Monserrate Island (latitude 25° 38' N., longitude 111° 02' W.), Gulf of California, Lower California, Mexico." [= *Chaetodipus rudinoris fornicatus* (Burt, 1932).]

*Peromyscus caniceps* Burt, 1932: "Monserrate Island (latitude 25°38' N., longitude 111°02' W), Gulf of California, Lower California, Mexico."

#### **Isla Natividad** (Natividad Island)

*Peromyscus maniculatus dorsalis* Nelson and Goldman, 1931e: "Natividad Island, off west coast of Lower California, Mexico." [= *Peromyscus gambelii dorsalis* Nelson and Goldman, 1931.]

#### **Isla San Francisco** (San Francisco Island)

*Perognathus spinatus latijugularis* Burt, 1932: "San Francisco Island (latitude 24° 50' N., longitude 110° 34' W.), Gulf of California, Lower California, Mexico." [= *Chaetodipus spinatus latijugularis* (Burt, 1932).]

*Neotoma abbreviata* Goldman, 1909: San Francisco Island (near San Jose Island), off east coast of southern Lower California." [= *Neotoma bryanti bryanti* Merriam, 1887.]

#### **Isla San José** (San José Island)

*Sylvilagus mansuetus* Nelson, 1907a: "San José Island, Gulf of California, Mexico."

*Perognathus bryanti* Merriam, 1894d: "San José Island, Lower California." [= *Chaetodipus spinatus bryanti* (Merriam, 1894).]

*Dipodomys insularis* Merriam, 1907: "San José Island, Gulf of California, off Lower California, Mexico." [= *Dipodomys merriami insularis* Merriam, 1907.]

*Neotoma intermedia perpallida* Goldman, 1909: “San Jose Island, off east coast of Lower California.” [= *Neotoma bryanti* Merriam, 1887.]

*Peromyscus eremicus cinereus* Hall, 1931: “southwest end of San José Island (25° N. latitude), Lower California, Mexico.” [= *Peromyscus eva cinereus* Hall, 1931.]

*Bassariscus astutus insulicola* Nelson and Goldman, 1909: “San José Island, Lower California, Mexico.”

#### **Isla San Marcos** (San Marcos Island)

*Perognathus spinatus marcosensis* Burt, 1932: “San Marcos Island (latitude 27° 13' N., longitude 112° 05' W.), Gulf of California, Lower California, Mexico.” [= *Chaetodipus spinatus marcosensis* (Burt, 1932).]

*Neotoma lepida marcosensis* Burt, 1932: “San Marcos Island (latitude 27° 13' N., longitude, 112° 05' W.), Gulf of California, Lower California, Mexico.” [= *Neotoma bryanti marcosensis* Burt, 1932.]

#### **Isla San Roque** (San Roque Island)

*Peromyscus cineritius* J. A. Allen, 1898: “San Roque Island, Lower California.” [= *Peromyscus gambelii cineritius* J. A. Allen, 1898.]

#### **Isla Santa Catalina** (Santa Catalina Island)

*Peromyscus slevini* Mailliard, 1924: “Santa Catalina Island (25° 43' 50" N. Lat.), 17 miles N.E. of Punta San Marcial, Lower California.” [Geographical coordinates corrected to 25° 39' 03" N, 110° 49' 03" W by Carleton and Lawlor (2005:823).]

#### **Isla Santa Cruz** (Santa Cruz Island)

*Peromyscus sejugis* Burt, 1932: “Santa Cruz Island (latitude 25° 17' N., longitude 110° 43' W.), Gulf of California, Lower California, Mexico.”

#### **Isla Santa Margarita** (Margarita Island)

*Dipodomys margaritae* Merriam, 1907: “Margarita Island, Lower California.” [= *Dipodomys merriami margaritae* Merriam, 1907.]

*Perognathus margaritae* Merriam, 1894d: “Santa Margarita Island, Lower California.” [= *Chaetodipus spinatus margaritae* (Merriam, 1894).]

*Perognathus penicillatus ammophilus* Osgood, 1907a: “Margarita Island, Lower California.” [= *Chaetodipus ammophilus* (Osgood, 1907).]

*Peromyscus eremicus polypoliis* Osgood, 1909: “Margarita Island, off west coast of southern Lower California.” [= *Peromyscus fraterculus polypoliis* Osgood, 1909.]

*Peromyscus maniculatus margaritae* Osgood, 1909: “Margarita Island, off west coast of southern Lower California.” [= *Peromyscus gambelii margaritae* Osgood, 1909.]

#### **Isla Tortuga** (Tortuga Island)

*Peromyscus dickeyi* Burt, 1932: “Tortuga Island (latitude 27° 21' N., longitude 111° 54' W.), Gulf of California, Lower California, Mexico.”

#### **Laguna Scammon** (Scammon's Lagoon)

*Perognathus arenarius sabulosus* Huey, 1964: “. . . mainland on south side of Scammon's Lagoon, Baja California, Mexico.” [= *Chaetodipus arenarius sabulosus* (Huey, 1964).]

#### **La Laguna**

*Sorex lagunae* Nelson and Goldman, 1909: “La Laguna, Sierra Laguna, Lower California, Mexico (5,500 ft.).” [= *Sorex ornatus lagunae* Nelson and Goldman, 1909.]

*Neotoma intermedia notia* Nelson and Goldman, 1931b: “La Laguna, Sierra de la Victoria, southern

Lower California, Mexico (altitude 5500 feet.) [= *Neotoma bryanti bryanti* Merriam, 1887.]

*Peromyscus truei lagunae* Osgood, 1909: “La Laguna, Laguna Mountains, Lower California.”

### La Paz

*Thomomys bottae imitabilis* Goldman, 1939c: “La Paz, southern Lower California, Mexico.” [= *Thomomys bottae anitae* J. A. Allen, 1898.]

*Chaetodipus arenarius ramirezpulidoi* Álvarez–Castañeda and Cortés–Calva, 2004: “El Mogote, 5 km N, 9 km W La Paz, Baja California Sur, México 7 msnm (24° 10' 110° 21').”

*Perognathus arenarius sublucidus* Nelson and Goldman, 1929c: “La Paz, Lower California.” [= *Chaetodipus ammophilus sublucidus* (Nelson and Goldman, 1929).]

*Procyon lotor grinnelli* Nelson and Goldman, 1930b: “La Paz, Lower California, Mexico.”

### Llano de San Bruno

*Dipodomys merriami brunensis* Huey, 1951: “Llano de San Bruno, Baja California, Mexico.”

### Llano de Yrais

*Vulpes macrotis devius* Nelson and Goldman, 1909: “Llano de Yrais, opposite Magdalena Island, Lower California, Mexico.”

### Las Tres Pachitas

*Perognathus baileyi extimus* Nelson and Goldman, 1930a: “Tres Pachitas, 36 miles south of La Paz, Lower Baja California Sur, Mexico (altitude 700 feet).” [Las Tres Pachitas; = *Chaetodipus rudinoris extimus* (Nelson and Goldman, 1930).]

**Margarita Island** (see Isla Santa Margarita)

### Matancita

*Neotoma intermedia pretiosa* Goldman, 1909: “Matancita (called also Soledad), 50 miles north of Magdalena Bay, Lower California, Mexico (altitude 100 feet).” [= *Neotoma bryanti bryanti* Merriam, 1887.]

### Migriño

*Perognathus dalquesti* Roth, 1976: “4 miles SE Migriño (32 kilometers SSE Todos Santos), Baja California Sur, Mexico (23° 10' N, 110° 07' W).” [= *Chaetodipus ammophilus dalquesti* (Roth, 1976).]

**Natividad Island** (see Isla Natividad)

### Punta San Pablo (San Pablo Point)

*Peromyscus eremicus propinquus* J. A. Allen, 1898: “San Pablo Point (San Pablo Bay), Lower California.”

### Punta Stearns (Stearns Point)

*Thomomys bottae litoris* Burt, 1940: “Stearns Point, Magdalena Bay (west side), Lower California, Mexico.” [= *Thomomys bottae anitae* J. A. Allen, 1898.]

### Saccaton

*Ammospermophilus leucurus extimus* Nelson and Goldman, 1929d: “Saccaton, 15 miles north of Cape San Lucas, Lower California, Mexico.”

### San Ángel

*Thomomys bottae russeolus* Nelson and Goldman, 1909: “San Angel, 30 miles west of San Ignacio, Lower California, Mexico.”

**San Francisco Island** (see Isla San Francisco)



**San Ignacio**

*Myotis yumanensis lambi* Benson, 1947a: “San Ignacio, lat. 27° 17', Baja California, Mexico.”

*Perognathus spinatus broccus* Huey, 1960b: “San Ignacio, lat. 27° 17' N., Baja California.” [= *Chaetodipus spinatus broccus* (Huey, 1960).]

*Urocyon cinereoargenteus peninsularis* Huey, 1928b: “San Ignacio, Lower California, Mexico, lat. 27° 24' north, long. 112° 59' west.”

**San Jorge**

*Myotis capitaneus* Nelson and Goldman, 1909: “San Jorge, 30 miles southwest of Comondu, Lower California, Mexico (altitude 100 feet).” [= *Myotis volans volans* (H. Allen, 1866).]

*Thomomys bottae incomptus* Goldman, 1939c: “San Jorge, near Pacific coast west of Pozo Grande and about 25 miles southwest of Comondu, southern Lower California, Mexico (altitude 50 feet).” [= *Thomomys bottae anitae* J. A. Allen, 1898.]

*Perognathus arenarius* Merriam, 1894d: “San Jorge, near Comondu, Lower California.” [= *Chaetodipus arenarius* (Merriam, 1894).]

**San José del Cabo**

*Myotis peninsularis* Miller, 1898b: “San José del Cabo, Lower California.”

*Dipodomys merriami melanurus* Merriam, 1893a: “San José del Cabo, Lower California.”

*Perognathus spinatus peninsulae* Merriam, 1894d: “San José del Cabo, Peninsula of Lower California.” [= *Chaetodipus spinatus peninsulae* (Merriam, 1894).]

*Neotoma arenacea* J. A. Allen, 1898: “San José del Cabo, Lower California.” [= *Neotoma bryanti bryanti* Merriam, 1887.]

*Peromyscus eva* Thomas, 1898a: “San José del Cabo, Lower California.”

**San José Island** (see Isla San José)

**San Marcos Island** (see Isla San Marcos)

**San Pablo Point** (see Punta San Pablo)

**San Roque Island** (see Isla San Roque)

**Santa Anita**

*Natalus mexicanus* Miller, 1902: “Santa Anita, Lower California, Mexico.”

*Lepus californicus xanti* Thomas, 1898a: “Santa Anita, Lower California.”

*Lepus peninsularis* J. A. Allen, 1898: “Santa Anita, Lower California.” [= *Sylvilagus bachmani peninsularis* (J. A. Allen, 1898).]

*Thomomys fulvus anitae* J. A. Allen, 1898: “Santa Anita, Lower California.” [= *Thomomys bottae anitae* J. A. Allen, 1898.]

*Peromyscus leucopus coolidgei* Thomas, 1898a: “Santa Anita, Cape Region of Lower California.” [= *Peromyscus gambelii coolidgei* Thomas, 1898.]

*Oryzomys peninsulae* Thomas, 1897: “Santa Anita, Lower California.”

*Lynx rufus peninsularis* Thomas, 1898a: “Santa Anita, Lower California.”

*Canis peninsulae* Merriam, 1897a: “Santa Anita, Cape St. Lucas, Lower California.” [= *Canis latrans peninsulae* Merriam, 1897.]

*Taxidea taxus infusca* Thomas, 1898d: “Santa Anita, Lower California.” [= *Taxidea taxus berlandieri* S. F. Baird, 1857.]

**Santa Catalina Island** (see Isla Santa Catalina)

**Santa Cruz Island** (see Isla Santa Cruz)

**Santo Domingo**

*Dipodomys peninsularis australis* Huey, 1951: "Santo Domingo, Magdalena Plain, Baja California, Mexico, lat. 25° 30' N." [= *Dipodomys simulans peninsularis* (Merriam, 1907).]

**Scammon's Lagoon** (see Laguna Scammon)**Sierra Laguna**

*Vespertilio fuscus peninsulae* Thomas, 1898a: "Sierra Laguna, Lower California." [= *Eptesicus fuscus peninsulae* (Thomas, 1898).]

*Dasypterus ega xanthinus* Thomas, 1897: "Sierra Laguna, Lower California." [= *Lasiurus xanthinus* (Thomas, 1897).]

*Thomomys fulvus alticola* J. A. Allen, 1899: "Sierra Laguna, (altitude 7000 feet), Lower California." [= *Thomomys bottae anitae* J. A. Allen, 1898.]

*Mazama hemionus peninsulae* Lydekker, 1898: "Sierra Laguna." [Defined by I. McT. Cowan (1936: 232) as "between La Laguna and Victoria Mt., Sierra Laguna, at an altitude of about 6000 feet." [= *Odocoileus hemionus peninsulae* (Lydekker, 1898).]

**Stearns Point** (see Punta Stearns)**Tortuga Island** (see Isla Tortuga)**Turtle Bay** (see Bahía San Bartolomé)**CAMPECHE****Apazote**

*Sciurus deppei vivax* Nelson, 1901b: "Apazote, Campeche, Mexico."

*Sciurus yucatanensis baliolus* Nelson, 1901b: "Apazote, Campeche."

*Dasyprocta punctata yucatanica* Goldman, 1913: "Apazote (near Yohaltun), Campeche, Mexico."

*Oryzomys fulvescens mayensis* Goldman, 1918b: "Apazote, (near Yohaltun), Campeche, Mexico. Altitude, 200 feet." [= *Oligoryzomys fulvescens mayensis* (Goldman, 1918).]

*Peromyscus yucatanicus badius* Osgood, 1904: "Apazote, Campeche, Mexico."

*Otodylomys phyllotis phaeus* Merriam, 1901h: "Apazote, near Yohaltun, Campeche." [= *Otodylomys phyllotis phyllotis* Merriam, 1901h.]

*Jentinkia sumichrasti campechensis* Nelson and Goldman, 1932b: "Apazote (near Yohaltun), central Campeche, Mexico." [= *Bassariscus sumichrasti sumichrasti* (de Saussure, 1860).]

*Tayassu albirostris ringens* Merriam, 1901e: "Apazote, near Yohaltun, Campeche." [= *Tayassu pecari ringens* Merriam, 1901.]

**Campeche**

*Heterogeomys hispidus yucatanensis* Nelson and Goldman, 1929b: "Campeche, Campeche, Mexico (altitude 50 feet)."

**Ciudad del Carmen**

*Reithrodontomys gracilis insularis* J. K. Jones, 1964: "8 mi ENE Ciudad del Carmen, Isla del Carmen, Campeche."

**La Tuxpeña**

*Procyon lotor shufeldti* Nelson and Goldman, 1931a: "La Tuxpeña, Champoton, southeastern Campeche, Mexico." [= *Procyon lotor hernandezii* Wagler, 1831.]

*Potos flavus campechensis* Nelson and Goldman, 1931d: "La Tuxpeña, Champoton, Campeche, Mexico." [= *Potos flavus chiriquiensis* J. A. Allen, 1904a.]

**Yohaltún**

*Peromyscus texanus castaneus* Osgood, 1904: "vicinity of Yohaltun, Campeche, Peninsula of Yucatan,

Mexico.” [= *Peromyscus leucopus castaneus* Osgood, 1904.]

*Felis hernandesii goldmani* Mearns, 1901a: “Yohatlan, Campeche, Mexico.” [Yohaltún; = *Panthera onca goldmani* (Mearns, 1901).]

## CHIAPAS

### Canjob

*Reithrodontomys fulvescens chiapensis* Howell, 1914: “Canjob, Chiapas, Mexico.”

### Chicharras

*Heteromys goldmani* Merriam, 1902a: “Chicharras, Chiapas, Mexico.”

*Oryzomys hylocetes* Merriam, 1901f: “Chicharras, Chiapas, Mexico.” [= *Oryzomys saturator hylocetes* Merriam, 1901.]

### El Triunfo

*Peromyscus carolpattonae* Álvarez–Castañeda, Lorenzo, Segura–Trujillo, and Pérez–Consuegra. 2019: Campamento El Triunfo, RB El Triunfo, Polígono I, Sendero Cerro la Bandera, at Mexico, Chiapas, El Triunfo (15.6568° N, -92.8093° W.)

### Escuintla

*Molossus aztecus lambi* Gardner, 1966: “11 km. northwest from Escuintla, Chiapas, México, ca. 100 feet elevation.” [Escuintla; = *Molossus coibensis* J. A. Allen, 1904c.]

### Huehuetán

*Myotis nigricans extremus* Miller and Allen, 1928: “Huehuetan, Chiapas, Mexico. Altitude, 300 feet.”

*Sciurus goldmani* Nelson, 1898a: “Huehuetan, Chiapas, Mexico.” [= *Sciurus variegatoides goldmani* Nelson, 1898.]

*Liomys crispus setosus* Merriam, 1902a: “Huehuetan, Chiapas, Mexico.” [= *Heteromys salvini crispus* (Merriam, 1902).]

*Dasyprocta punctata chiapensis* Goldman, 1913: “Huehuetán, southern Chiapas, Mexico.”

*Peromyscus allophylus* Osgood, 1904: “Huehuetan, Chiapas, Mexico.” [= *Peromyscus gymnotis* Thomas, 1894b.]

*Pecari angulatus nelsoni* Goldman, 1926: “Huehuetan (altitude 500 feet), Chiapas, Mexico.” [= *Dicotyles crassus nelsoni* (Goldman, 1926).]

*Odocoileus thomasi* Merriam, 1898b: “Huehuetan, Chiapas, Mexico.” [= *Odocoileus virginianus thomasi* Merriam, 1898.]

### Huixtla

*Rhogeessa bickhami* A. B. Baird, Marchán–Rivadeneira, Pérez and Baker, 2012: “23.6 mi N Huixtla, Chiapas, Mexico.”

*Rhogeessa genowaysi* R. J. Baker, 1984: “Chiapas; 23.6 mi by road (Mex. Hwy 200) northwest of Huixtla.” [Corrected to: “23.6 mi N Huixtla, Chiapas” by A. B. Baird et al. (2012:11).]

*Orthogeomys grandis huixtlae* Villa R., 1944: “la finca cafetera ‘Lubeca’, doce kilómetros al N.E. de Huixtla, Estado de Chiapas, México, a 850 metros de altura sobre el nivel del mar.”

### La Esperanza (Finca Esperanza)

*Orthogeomys grandis soconuscensis* Villa R., 1949a: “Finca ‘Esperanza’, 710 m., 45 Km (por camino) NO. Huixtla, Chiapas.”

*Potos flavus dugesii* Villa R., 1944: “las cercanías al S. E. de la finca cafetera ‘La Esperanza’, 45 kms. al N. O. de Huixtla y a 760 metros de altura sobre el nivel del mar.” [= *Potos flavus chiriquensis* J. A. Allen, 1904a.]

**Mapastepec**

*Oryzomys fulvescens pacificus* Hooper, 1952b: “México, Chiapas, Mapastepec, 150 feet elevation.” [= *Oligoryzomys fulvescens pacificus* (Hooper, 1952).]

**Ocuilapa**

*Scotinomys teguina subnubilus* Goldman, 1935: “Ocuilapa, 10 miles northwest of Ocozucuautila and about 25 miles west of Tuxtla Gutierrez, Chiapas, Mexico (altitude 3,500 feet).” [Ocozucuautila; = *Scotinomys teguina teguina* (Alston, 1877).]

**Palenque**

*Uroderma bilobatum molaris* W. B. Davis, 1968: “16 mi. NW Palenque, 100 ft, Chiapas, México.” [= *Uroderma convexum molaris* W. B. Davis, 1968.]

**Pinabete**

*Heteromys nelsoni* Merriam, 1902a: “Pinabete, Chiapas, Mexico.”

*Putorius frenatus goldmani* Merriam, 1896a: “Pinabete, Chiapas, Mexico.” [= *Mustela frenata goldmani* (Merriam, 1896).]

**Pozo de Petróleo**

*Ototylomys chiapensis* Porter, Beasley, Ordóñez–Garza, Lindsey, Rogers, Lewis–Rogers, Sites, and Bradley, 2017: “Pozo de Petróleo, 11 km northwest (by road) Berriozábal, La Pera Conservation Area, Chiapas, México.”

**Prusia**

*Rheomys thomasi chiapensis* Hooper, 1947: “México, Chiapas, Prusia, 1100 meters.”

**Pueblo Nuevo Solistahuacán**

*Potos flavus boothi* Goodwin, 1957: “Pueblo Nuevo, Solistahuacan, about 60 miles north of Tuxtla Gutierrez, Chiapas, México. Altitude approxi-

mately 7000 feet.” [= *Potos flavus chiriquensis* J. A. Allen, 1904a.]

**San Bartolomé**

*Spilogale angustifrons elata* Howell, 1906: “San Bartolomé, Chiapas.”

**San Cristóbal de Las Casas**

*Cryptotis griseoventris* Jackson, 1933: “San Cristobal, altitude 9500 feet, State of Chiapas, Mexico.”

*Sorex saussurei cristobalensis* Jackson, 1925: “San Cristobal, altitude 8,400 feet, State of Chiapas, Mexico.” [= *Sorex salvini cristobalensis* Jackson, 1925.]

*Sorex stizodon* Merriam, 1895c: “San Cristobal, Chiapas, Mexico.”

*Sorex veraepacis chiapensis* Jackson, 1925: “San Cristobal, altitude 9,500 feet, State of Chiapas, Mexico.”

*Lepus floridanus chiapensis* Nelson, 1904a: “San Cristobal, Chiapas.” [= *Sylvilagus floridanus aztecus* (J. A. Allen, 1890).]

*Sciurus griseoflavus chiapensis* Nelson, 1899b: “San Cristobal, Chiapas, Mexico.” [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Neotoma ferruginea chamula* Goldman, 1909: “mountains near San Cristobal, Chiapas, Mexico. Altitude 8,400 feet.”

*Peromyscus zarhynchus cristobalensis* Merriam, 1898d: “San Cristobal, Chiapas, Mexico.” [= *Peromyscus zarhynchus* Merriam, 1898.]

*Odocoileus nelsoni* Merriam, 1898b: “San Cristobal, highlands of Chiapas, Mexico.” [= *Odocoileus virginianus nelsoni* Merriam, 1898.]

**San Miguel**

*Liomys pinetorum* Goodwin, 1956b: “San Miguel, about 4000 feet elevation, 24 kilometers northeast



of Tonalá, Cerro Tres Picos, District of Tonalá, Chiapas, México.” [= *Heteromys pictus pictus* Thomas, 1893b.]

### San Vicente

*Canis goldmani* Merriam, 1904d: “San Vicente, Chiapas, Mexico, near Guatemala border.” [= *Canis latrans goldmani* Merriam, 1904.]

### Tapachula

*Oryzomys alfaroi agrestis* Goodwin, 1959c: “12 miles southeast of Tapachula, Chiapas, Mexico; altitude 1000 feet.”

### Tenejapa

*Heterogeomys hispidus chiapensis* Nelson and Goldman, 1929b: “Tenejapa, about 16 miles northeast of San Cristobal, Chiapas, Mexico (altitude 7,800 feet).”

### Teopisca

*Sciuropterus volans goldmani* Nelson, 1904b: “20 miles southeast of Teopisca, Chiapas, Mexico.” [= *Glaucomys volans goldmani* (Nelson, 1904).]

*Sigmodon hispidus villae* Goodwin, 1958a: “5 miles southeast of Teopisca, Chiapas, altitude about 6000 feet.” [= *Sigmodon zanjonensis* Goodwin, 1932.]

### Tonalá

*Glossophaga commissarisi* Gardner, 1962: “10 km. S.E. Tonalá, Chiapas, Mexico.”

*Liomys crispus* Merriam, 1902a: “Tonala, Chiapas, Mexico.” [= *Heteromys salvini crispus* (Merriam, 1902).]

*Heteromys griseus* Merriam, 1902a: “Mountains near Tonalá, Chiapas, Mexico.” [= *Heteromys desmarestianus desmarestianus* Gray, 1868.]

*Sigmodon hispidus tonalensis* Bailey, 1902: “Tonala, Chiapas, Mexico.” [= *Sigmodon mascotensis* J. A. Allen, 1897.]

### Tumbalá

*Sorex sclateri* Merriam, 1897d: “Tumbala, Chiapas, Mexico (alt., 5000 ft.)”

*Oryzomys chapmani saturator* Merriam, 1901f: “Tumbala, Chiapas.” [= *Oryzomys saturator saturator* Merriam, 1901.]

*Peromyscus zarhynchus* Merriam, 1898d: “Tumbala, Chiapas, Mexico.”

*Tylomys tumbalensis* Merriam, 1901h: “Tumbala, Chiapas, Mexico.”

### Tuxtla Gutiérrez

*Orthogeomys grandis annexus* Nelson and Goldman, 1933a: “Tuxtla Gutierrez, Chiapas, Mexico (altitude 2,600 feet).”

*Tylomys bullaris* Merriam, 1901h: “Tuxtla, Chiapas, Mexico.”

### Valley of Comitán (see Valle de Comitán)

#### Valle de Comitán (Valley of Comitán)

*Tadarida intermedia* Shamel, 1931: “Valley of Comitán, Chiapas, Mexico.” [= *Tadarida brasiliensis intermedia* Shamel, 1931.]

*Peromyscus musculus nigrescens* Osgood, 1904: “Valle de Comitán, Chiapas, Mexico.” [= *Baiomys musculus nigrescens* (Osgood, 1904).]

### Villa Flores

*Reithrodontomys mexicanus scansor* Hooper, 1950a: “México, Chiapas, Villa Flores, elevation 2000 feet.”

### Yaxchilán Archaeological Site

*Cryptotis lacandonensis* Guevara, Sánchez-Cordero, León-Paniagua, and Woodman, 2014: “Yaxchilán Archaeological Site, 90–m elevation, municipality of Ocosingo, Chiapas, Mexico (... 16° 54' N, 90° 58' W).”

## CHIHUAHUA

**Estado de Chihuahua** (no specific locality)

*Glaucomys volans madrensis* Goldman, 1936: "Sierra Madre, Chihuahua, Mexico." [Specimen (USNM 261694) received in March 1926 from A. L. Herrera.]

**Altamirano**

*Thomomys umbrinus caliginosus* Nelson and Goldman, 1934a: "eight miles west of Altamirano, Sierra Madre, northwestern Chihuahua, Mexico (altitude 8,000 feet)." [= *Thomomys umbrinus intermedius* Mearns, 1897d.]

**Batopilas**

*Thomomys umbrinus chihuahuae* Nelson and Goldman, 1934a: "Sierra Madre, about 65 miles east of Batopilas, Chihuahua, Mexico (altitude 7,000 feet)." [= *Thomomys sheldoni chihuahuae* Nelson and Goldman, 1934.]

*Perognathus artus* Osgood, 1900: "Batopilas, Chihuahua, Mexico." [= *Chaetodipus artus* (Osgood, 1900).]

**Camargo**

*Thomomys umbrinus camargensis* S. Anderson, 1972: "1 mi. S Camargo, Chihuahua, at 3950 ft." [= *Thomomys umbrinus goldmani* Merriam, 1901d.]

**Cañón Pilaes** (Pilaes Canyon)

*Thomomys umbrinus madrensis* Nelson and Goldman, 1934a: "Pilaes Canyon, 10 miles northeast of Colonia Garcia, and about 25 miles southwest of Casas Grandes, Chihuahua, Mexico (altitude 6,400 feet)." [= *Thomomys umbrinus intermedius* Mearns, 1897d.]

**Carimechi**

*Urocyon cinereoargenteus madrensis* Burt and Hooper, 1941: "Carimechi, Río Mayo, Chihuahua, Mexico."

**Casas Grandes**

*Perognathus apache melanotis* Osgood, 1900: "Casas Grandes, Chihuahua, Mexico." [= *Perognathus flavescens melanotis* Osgood, 1900.]

*Ursus machetes* Elliot, 1903d: "Casa Grande, Sierra Madre, State of Chihuahua, Mexico." [Casas Grandes; = *Ursus americanus machetes* Elliot, 1903.]

**Cerro la Campana** (Cerro Campana)

*Eutamias dorsalis nidoensis* Lidicker, 1960: "5 mi N Cerro Campana, 5600 ft., Chihuahua, Mexico." [= *Neotamias dorsalis nidoensis* (Lidicker, 1960).]

**Chihuahua**

*Neotoma mexicana* S. F. Baird, 1855: "near Chihuahua." [Emended to "Mountains near Chihuahua, State of Chihuahua" by Miller and Rehn (1901:106).]

*Reithrodontomys fulvescens canus* Benson, 1939: "five miles southeast of Chihuahua, Chihuahua, Mexico."

**Colonia García**

*Sciurus aberti barberi* J. A. Allen, 1904b: "Colonia Garcia, Chihuahua."

*Peromyscus melanotis zamelas* Osgood, 1904: "Colonia Garcia, Chihuahua, Mexico (altitude 6700 feet)." [= *Peromyscus melanotis* J. A. Allen and Chapman, 1897.]

*Peromyscus polius* Osgood, 1904: "Colonia Garcia, Chihuahua, Mexico."

*Felis hipolestes aztecus* Merriam, 1901i: "Colonia Garcia, Chihuahua, Mexico." [= *Puma concolor cougar* (Kerr, 1792).]

*Canis nubilus baileyi* Nelson and Goldman, 1929a: "Colonia Garcia (about 60 miles southwest of Casas Grandes), Chihuahua, Mexico (altitude

6,700 feet.)” [= *Canis lupus baileyi* Nelson and Goldman, 1929.]

*Ursus nelsoni* Merriam, 1914: “Colonia Garcia, Chihuahua, Mexico.” [= *Ursus arctos horribilis* Ord, 1815.]

### Colonia Juárez (Juarez)

*Thomomys toltecus* J. A. Allen, 1893b: “Juarez, northern Chihuahua.” [Locality defined by Bailey (1915:86) as “Colonia Juarez, Mexico (on the Casas Grandes River at about 4,500 feet altitude in northwestern Chihuahua)”]; = *Thomomys bottae toltecus* J. A. Allen, 1893.]

### Eagle Mountain

*Spilogale ambigua* Mearns, 1897a: “Eagle Mountain, Chihuahua, Mexico (about four miles south of Monument No. 15, Mexican boundary line).” [Geographical coordinates “lat. 31° 47', long. 30° 15' (Lyon and Osgood, 1909:222); = *Spilogale gracilis leucoparia* Merriam, 1890b.]

### El Rosario

*Dipodomys ordii pullus* S. Anderson, 1972: “El Rosario, Chihuahua, at 6700 ft.”

### Escalón

*Peromyscus sonoriensis blandus* Osgood, 1904: “Escalon, Chihuahua, Mexico.” [= *Peromyscus labecula blandus* Osgood, 1904.]

### Espía

*Procyon hernandezii mexicana* S. F. Baird, 1857: “Espía, in Sonora.” [State of Chihuahua; = *Procyon lotor hernandezii* Wagler, 1831.]

### Galeana

*Microtus pennsylvanicus chihuahuensis* W. G. Bradley and Cockrum, 1968: “3 miles southeast of Galeana, northwestern Chihuahua, Mexico, at an elevation of approximately 1400 meters.”

### Gallego

*Cratogeomys castanops consitus* Nelson and Goldman, 1934b: “Gallego, Chihuahua, Mexico (altitude 5,500 feet).”

### Gavilan River (see Río Gavilán)

**Guadalupe y Calvo** [“Specimens labeled ‘Sierra Madre near Guadalupe y Calvo’ were taken at various elevations in the vicinity of Hacienda del Tule, at the east base of Cerro Mohinora, the highest part of the Sierra Madre” (Goldman 1951:127–128).]

*Callospermophilus madrensis* Merriam, 1901h: “Sierra Madre, near Guadalupe y Calvo, Chihuahua, Mexico (altitude, 7,000 feet).”

*Neotoma mexicana madrensis* Goldman, 1905: “Sierra Madre, near Guadalupe y Calvo, Chihuahua, Mexico (altitude, 7000 feet).” [= *Neotoma mexicana mexicana* S. F. Baird, 1855.]

*Reithrodontomys megalotis obscurus* Merriam, 1901g: “Sierra Madre, near Guadalupe y Calvo, Chihuahua, Mexico.” [= *Reithrodontomys zacatecae* Merriam, 1901.]

*Nasua narica pallida* J. A. Allen, 1904a: “Sierra Nevada (vicinity of Guadalupe y Calva), Chihuahua, Mexico.” [Guadalupe y Calvo; = *Nasua narica molaris* Merriam, 1902b.]

### Janos

*Reithrodon megalotis* S. F. Baird, 1857: “Between Janos, Sonora, and San Luis Spring.” [Janos Plain, on wagon road between Janos, Chihuahua, and San Luis Springs, Monument No. 66, Grant County, New Mexico” (Mearns 1907:541); San Luis Springs is now in Hidalgo County, New Mexico; = *Reithrodontomys megalotis* (S. F. Baird, 1857).]

### Lago Santa María (Lake Santa Maria)

*Ovis mexicanus* Merriam, 1901a: “Lake Santa Maria, Chihuahua.” [= *Ovis canadensis mexicana* Merriam, 1901.]

**La Junta**

*Spermophilus pilosoma altiplanensis* S. Anderson, 1972: "3 miles east-southeast of La Junta, Chihuahua, at 6900 ft." [= *Xerospermophilus pilosoma altiplanensis* (S. Anderson, 1972).]

*Onychomys torridus ater* S. Anderson, 1972: "11 mi. E La Junta, Chihuahua." [= *Onychomys arenicola ater* S. Anderson, 1972.]

**Miñaca**

*Perognathus flavus fuscus* S. Anderson, 1972: "2 mi. W Miñaca, 6900 ft."

**Pacheco**

*Corynorhinus megalotis mexicanus* G. M. Allen, 1916: "Mexico: Chihuahua, near Pacheco." [= *Corynorhinus mexicanus* G. M. Allen, 1916.]

**Parral**

*Thomomys nelsoni* Merriam, 1901d: "Parral, Chihuahua, Mexico." [= *Thomomys umbrinus goldmani* Merriam, 1901.]

*Dipodomys spectabilis zygomaticus* Goldman, 1923: "Parral, southern Chihuahua, Mexico."

*Liomys canus* Merriam, 1902a: "Parral, Chihuahua." [= *Heteromys irroratus alleni* Coues, 1881.]

*Sigmodon ochrognathus madrensis* Goldman and Gardner, 1947: "foothills of Sierra Madre, about 30 miles northwest of Parral, altitude 6,200 feet, southern Chihuahua, Mexico." [= *Sigmodon ochrognathus* Bailey, 1902.]

**Presidio del Norte**

*Geomys clarkii* S. F. Baird, 1855: "Presidio del Norte, on the Rio Grande." [= *Cratogeomys castanops castanops* (S. F. Baird, 1852).]

**Rancho San Ignacio**

*Thomomys umbrinus juntae* S. Anderson, 1972: "Rancho San Ignacio, 4 mi. S and 1 mi. W Santo Tomás, Chihuahua." [= *Thomomys umbrinus goldmani* Merriam, 1901d.]

**Río Gavilán (Gavilan River)**

*Microtus mexicanus madrensis* Goldman, 1938b: "Gavilan River, five miles west of Colonia Garcia, about 60 miles southwest of Casas Grandes, Chihuahua, Mexico (altitude 6,700 feet)."

**Samalayuca**

*Citellus pilosoma ammophilus* Hoffmeister, 1959: "5½ mi. N Samalayuca, Chihuahua, Mexico." [= *Xerospermophilus pilosoma ammophilus* (Hoffmeister, 1959).]

*Dipodomys ordii extractus* Setzer, 1949: "1 mi. E Samalayuca, 4500 ft., Chihuahua, Mexico."

*Onychomys leucogaster albescens* Merriam, 1904a: "Samalayuca, Chihuahua, Mexico."

**San Buenaventura**

*Peromyscus eremicus alcorni* S. Anderson, 1972: "11 mi. NNW San Buenaventura, Chihuahua."

**San José Babícora (S. J. Babícora)**

*Spermophilus pilosoma bavicorensis* S. Anderson, 1972: "2 miles southwest of S. J. Babícora, Chihuahua, at 7450 ft." [= *Xerospermophilus pilosoma bavicorensis* (S. Anderson, 1972).]

**Sierra en Media** ["a low desert mountain range lying about 6 miles east of the base of the Sierra Madre, near the southern border of New Mexico" (Goldman 1951:125).]

*Odocoileus hemionus canus* Merriam, 1901h: "Sierra en Media, Chihuahua, Mexico." [= *Odocoileus hemionus eremicus* (Mearns, 1897b).]



*Antilocapra americana mexicana* Merriam, 1901a:  
“Sierra en Media, Chihuahua, Mexico.”

## COAHUILA

### Arteaga

*Leptonycteris nivalis longala* Stains, 1957: “12 mi. S and 2 mi. E Arteaga, 7,500 ft., Coahuila.” [= *Leptonycteris nivalis* (de Saussure, 1860).]

### Bella Unión

*Myotis planiceps* R. H. Baker, 1955b: “7 mi. S and 4 mi. E Bella Unión, 7200 ft., Coahuila.”

### Boquillas

*Thomomys bottae villai* R. H. Baker, 1953: “7 mi. S and 2 mi. E Boquillas, 1800 ft., Coahuila.”

### Carneros

*Cratogeomys castanops subnubilus* Nelson and Goldman, 1934b: “Carneros, Coahuila, Mexico (altitude 6,800 feet).” [= *Cratogeomys goldmani subnubilus* Nelson and Goldman, 1934.]

### Club Sierra del Carmen

*Scalopus montanus* R. H. Baker, 1951a: “Club Sierra del Carmen, 2 mi. N and 6 mi. W Piedra Blanca, Coahuila, Mexico.” [= *Scalopus aquaticus montanus* R. H. Baker, 1951.]

### Don Martín

*Cratogeomys castanops ustulatus* Russell and Baker, 1955: “Don Martín, 800 ft., Coahuila.” [= *Cratogeomys castanops castanops* (S. F. Baird, 1852).]

### Fortín

*Thomomys bottae retractus* R. H. Baker, 1953: “Fortín, 3300 ft., 33 mi. N and 1 mi. E San Gerónimo, Coahuila.” [Corrected to “approximately 7 miles north of the Hacienda Las Margaritas and 20 miles north and 2 miles east of San Gerónimo” by R. H. Baker (1956:220).]

### Gómez Farías

*Peromyscus melanophrys coahuilensis* R. H. Baker, 1952: “Gomez Farías, 6500 ft., Coahuila, Mexico.” [Clarified in the description of the range of specimen 35019 KU (holotype) as “7 mi. S and 1 mi. E Gomez Farías”; = *Peromyscus zamorae* Osgood, 1904; see López-González et al. 2019.]

### Hacienda San Miguel

*Thomomys bottae humilis* R. H. Baker, 1953: “3 mi. W Hda. [Hacienda] San Miguel, 2200 ft., Coahuila.”

### Hermanas

*Cratogeomys castanops jucundus* Russell and Baker, 1955: “Hermanas, 1205 ft., Coahuila.” [= *Cratogeomys castanops consitus* Nelson and Goldman, 1934b.]

### Jaco [Chihuahua]

*Pappogeomys castanops perexiguus* Russell, 1968: “6 mi. E Jaco, Chihuahua, 4500 ft., in Coahuila.” [= *Cratogeomys castanops consitus* Nelson and Goldman, 1934b.]

### Jaral (see San Antonio del Jaral)

### Jiménez

*Pipistrellus subflavus clarus* R. H. Baker, 1954b: “2 mi. W Jiménez, el. 850 feet, Coahuila.” [= *Perimyotis subflavus clarus* (R. H. Baker, 1954).]

### Las Vacas (see Villa Acuña)

### La Ventura

*Cynomys mexicanus* Merriam, 1892a: “La Ventura, Coahuila, Mexico.”

*Citellus spilosoma pallescens* Howell, 1928: “La Ventura, Coahuila, Mexico.” [= *Xerospermophilus spilosoma pallescens* (Howell, 1928).]

*Dipodomys nelsoni* Merriam, 1907: “La Ventura, Coahuila, Mexico.”

**Nava**

*Cratogeomys castanops bullatus* Russell and Baker, 1955: "2 mi. S and 6½ mi. E Nava, 810 ft., Coahuila." [= *Cratogeomys castanops castanops* (S. F. Baird, 1852).]

**Ocampo**

*Sylvilagus floridanus nelsoni* R. H. Baker, 1955a: "22 mi. S and 5 mi. W Ocampo, 5925 ft., Coahuila." [= *Sylvilagus robustus* (Bailey, 1905).]

*Cratogeomys castanops sordidulus* Russell and Baker, 1955: "1.5 mi. NW Ocampo, 3300 ft., Coahuila." [= *Cratogeomys castanops consitus* Nelson and Goldman, 1934b.]

*Peromyscus hooperi* Lee and Schmidly, 1977: "2.5 mi W, 21 mi S Ocampo, 3,500 ± ft., Coahuila, México."

**Parras**

*Mormops megalophylla* Peters, 1864c: "Mexico." [Restricted to southern México by Rehn (1902:167); interpreted by Goodwin (1969:55) as Parras, Tehuantepec, Oaxaca; corrected to Parrás, Coahuila by J. D. Smith (1972:116); = *Mormoops megalophylla* (Peters, 1864).]

**Río Nazas**

*Sigmodon berlandieri* S. F. Baird, 1855: "Collected between San Antonio and El Paso, by Mr. Clark, and in Northern Mexico, by Lt. Couch." [Restricted to "Río Nazas, Coahuila" by Bailey (1902:107); Coahuila; = *Sigmodon hispidus berlandieri* S. F. Baird, 1855.]

**Saltillo**

*Neotoma goldmani* Merriam, 1903a: "Saltillo, Coahuila, Mexico."

**San Antonio de las Alazanas**

*Pappogeomys castanops elibatus* Russell, 1968: "12 mi. W San Antonio de las Alazanas, about 7500 ft.,

Coahuila." [= *Cratogeomys goldmani subnubilus* Nelson and Goldman, 1934b.]

*Peromyscus difficilis petricola* Hoffmeister and de la Torre, 1959: "12 mi. E. San Antonio de las Alazanas, 9000 ft., Coahuila, Mexico."

**San Antonio del Jaral (Jaral)**

*Cratogeomys castanops subsimus* Nelson and Goldman, 1934b: "Jaral, southeastern Coahuila, Mexico." [= *Cratogeomys castanops consitus* Nelson and Goldman, 1934b.]

*Perognathus intermedius canescens* Merriam, 1894e: "Jaral, Coahuila, Mexico." [= *Chaetodipus nelsoni canescens* (Merriam, 1894).]

*Vulpes macrotis zinseri* Benson, 1938: "San Antonio de Jaral, southeastern Coahuila, Mexico." [= *Vulpes macrotis* Merriam, 1888.]

**San Pedro** ["Railroad station 10 miles west of Laguna de Mayrán in an arid interior basin in the southwestern part of the state" (Goldman 1951:132).]

*Cratogeomys castanops excelsus* Nelson and Goldman, 1934b: "San Pedro, 10 miles west of Laguna de Mayrán, Coahuila, Mexico." [= *Cratogeomys castanops consitus* Nelson and Goldman, 1934b.]

**San Pedro de la Colonias (San Pedro)**

*Perognathus flavus pallescens* R. H. Baker, 1954a: "1 mi. SW San Pedro de las Colonias, 3700 ft. elevation, Coahuila."

**Sierra de Guadalupe** (Sierra Guadalupe) ["Sierra de Guadalupe, sometimes known as Sierra de Patos, and usually omitted on maps, is a range of mountains reaching 9,500 feet, about 20 miles southwest of Saltillo, Coahuila" (Goldman 1951:133).]

*Eutamias bulleri solivagus* Howell, 1922: "Sierra Guadalupe, Coahuila, Mexico." [= *Neotamias solivagus* (Howell, 1922).]

*Thomomys umbrinus analogus* Goldman, 1938a: “Sierra Guadalupe, southeastern Coahuila, Mexico.” [= *Thomomys bottae analogus* Goldman, 1938.]

*Neotoma navus* Merriam, 1903a: “Sierra Guadalupe, Coahuila, Mexico.” [= *Neotoma mexicana nava* Merriam, 1903.]

*Microtus mexicanus subsimus* Goldman, 1938b: “Sierra Guadalupe, southeastern Coahuila, Mexico.”

*Ursus americanus eremicus* Merriam, 1904c: “Sierra de Guadalupe, Coahuila, Mexico.” [= *Ursus americanus amblyceps* S. F. Baird, 1859.]

*Conepatus pediculus* Merriam, 1902c: “Sierra Guadalupe, Coahuila, Mexico.” [= *Conepatus leuconotus leuconotus* (Lichtenstein, 1832).]

#### Sierra del Carmen (Carmen Mountains)

*Sorex milleri* Jackson, 1947: “Madera Camp, altitude 8,000 feet, Carmen Mountains, Coahuila, Mexico.”

*Eutamias dorsalis carminis* Goldman, 1938a: “Carmen Mountains, Coahuila, Mexico (altitude, 7,400 feet).” [= *Neotamias dorsalis carminis* (Goldman, 1938).]

*Thomomys sturgisi* Goldman, 1938a: “Carmen Mountains, Coahuila, Mexico (altitude 6,000 feet).” [= *Thomomys bottae sturgisi* Goldman, 1938.]

*Neotoma mexicana inornata* Goldman, 1938a: “Carmen Mountains, Coahuila, Mexico, (altitude 6,100 feet).”

*Odocoileus virginianus carminis* Goldman and Kellogg, 1940: “Botellas Cañon, Sierra del Carmen, northern Coahuila, Mexico (altitude 6,500 feet).”

#### Sierra del Pino

*Thomomys bottae angustidens* R. H. Baker, 1953: “Sierra del Pino, 5250 ft., 6 mi. N and 6 mi. W Acebuches, Coahuila.”

#### Villa Acuña (Las Vacas)

*Cratogeomys castanops convexus* Nelson and Goldman, 1934b: “seven miles east of Las Vacas, Rio Grande Valley, Coahuila, Mexico (opposite Del Rio, Texas).” [Now known as Villa Acuña; = *Cratogeomys castanops castanops* (S. F. Baird, 1852).]

### COLIMA

#### Armería

*Oryzomys melanotis colimensis* Goldman, 1918b: “Armería, Colima, Mexico (altitude about 100 feet).”

*Conepatus mesoleucus nelsoni* Goldman, 1922: “Armería (near Manzanillo), Colima, Mexico (altitude 200 feet).” [= *Conepatus leuconotus leuconotus* (Lichtenstein, 1832).]

*Tayassu angulatus humeralis* Merriam, 1901e: “Armería, Colima.” [= *Dicotyles angulatus humeralis* (Merriam, 1901).]

#### Colima

*Dasypus novemcinctus mexicanus* Peters, 1864b: “Mexico.” [Restricted to Colima, Colima by Bailey (1905:52, footnote); then assigned erroneously to Matamoros, Tamaulipas by Hollister (1925:60); see discussion above on *Dasypus novemcinctus mexicanus* in the section on taxonomic, nomenclatural, and bibliographic problems.]

*Geomys fumosus* Merriam, 1892c: “Colima City, Mexico.” [Emended to “Three miles west of city of Colima, Colima, México. Altitude, 1,700 feet” by Miller and Kellogg (1955:346); = *Cratogeomys fumosus* (Merriam, 1892).]

*Sitomys musculus* Merriam, 1892c: “near Colima City, Mexico.” [= *Baiomys musculus* (Merriam, 1892).]

*Peromyscus allez* Osgood, 1904: “Colima, Colima, Mexico.” [= *Baiomys taylori allez* (Osgood, 1904).]

*Reithrodontomys fulvescens nelsoni* Howell, 1914: "Colima, Colima, Mexico."

*Urocyon cinereoargenteus colimensis* Goldman, 1938c: "three miles west of City of Colima, Colima, Mexico (altitude 1,700 feet)." [= *Urocyon cinereoargenteus nigrirostris* (Lichtenstein, 1830).]

#### **Hacienda Magdalena** (see Pueblo Juárez)

#### **Llanuras de Colima** (Plains of Colima)

*Lepus insolitus* J. A. Allen, 1890c: "Plains of Colima." [= *Sylvilagus cunicularius insolitus* (J. A. Allen, 1890).]

*Sigmodon colimae* J. A. Allen, 1897a: "Plains of Colima, State of Colima, Mexico." [= *Sigmodon mascotensis* J. A. Allen, 1897.]

#### **Manzanillo**

*Spermophilus annulatus* Audubon and Bachman, 1842: "western prairies." [Type locality fixed as Manzanillo, Colima, by Howell (1938:163); = *Notocitellus annulatus* (Audubon and Bachman, 1842).]

*Sciurus colliaei nuchalis* Nelson, 1899b: "Manzanillo, Colima, Mexico."

*Neotoma alleni* Merriam, 1892c: "Manzanillo, Colima, Mexico." [= *Hodomys alleni* (Merriam, 1892).]

*Felis pardalis nelsoni* Goldman, 1925b: "Manzanillo, Colima, Mexico." [= *Leopardus pardalis nelsoni* (Goldman, 1925).]

*Canis vigilis* Merriam, 1897a: "Manzanillo, Colima, Mexico." [= *Canis latrans vigilis* Merriam, 1897.]

*Nasua narica molaris* Merriam, 1902b: "Manzanillo, Colima, Mexico."

#### **Plains of Colima** (see Llanuras de Colima)

#### **Pueblo Juárez** (Hacienda Magdalena)

*Musonycteris harrisoni* Schaldach and McLaughlin, 1960: "2 km SE Pueblo Juárez (formerly Hacienda La Magdalena), Colima, México."

*Chiroderma salvini scopaeum* Handley, 1966: "Pueblo Juárez, Colima, México."

*Sciurus albipes colimensis* Nelson, 1898a: "Hacienda Magdalena, Colima, Mexico." [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Xenomys nelsoni* Merriam, 1892b: "Hacienda Magdalena, Colima, Mexico."

*Nyctomys sumichrasti colimensis* Laurie, 1953: "Juarez, Colima, Mexico." [Pueblo Juárez.]

#### **DISTRITO FEDERAL (= CIUDAD DE MÉXICO)**

#### **Colonia del Valle**

*Cratogeomys tylorhinus arvalis* Hooper, 1947: "Distrito Federal, Mexico City, Colonia del Valle, 2275 m." [= *Cratogeomys fumosus tylorhinus* (Merriam, 1895a).]

#### **México**

*Mustela frenata* Lichtenstein, 1832: "Mexico." [Distrito Federal, = Mexico City.]

*Bassaris astuta* Lichtenstein, 1830: "Mexico." [Interpreted as Mexico City of 1825; see discussion above on the lectotype of *Bassaris astuta* in the section on taxonomic, nomenclatural, and bibliographic problems; = *Bassariscus astutus astutus* (Lichtenstein, 1830).]

#### **Tacubaya**

*Nyctinomus depressus* Ward, 1891b: "Tacubaya, D. F." [= *Nyctinomops macrotis* (Gray, 1839).]



**Tlalpan**

*Blarina soricina* Merriam, 1895b: “Tlalpan, Valley of Mexico (altitude, 7,600 feet).” [Tlalpan, 10 mi. S Ciudad de México; = *Cryptotis parvus soricinus* (Merriam, 1895).]

*Perognathus flavus mexicanus* Merriam, 1894e: “Tlalpan, Valley of Mexico (Federal District).” [Tlalpan.]

*Liomys irroratus pullus* Hooper, 1947: “México, Distrito Federal, Tlalpan, 2250 meters elevation.” [Tlalpan, Mexico City; = *Heteromys irroratus alleni* Coues, 1881.]

*Oryzomys crinitus* Merriam, 1901f: “Tlalpan, Federal District, Mexico.” [Tlalpan, Mexico City; = *Oryzomys fulgens fulgens* Thomas, 1893c.]

*Peromyscus gratus* Merriam, 1898d: “Tlalpan, Valley of Mexico.” [Tlalpan.]

*Reithrodontomys levipes toltecus* Merriam, 1901g: “Tlalpan, Valley of Mexico.” [Tlalpan; = *Reithrodontomys fulvescens toltecus* Merriam, 1901.]

*Spilogale angustifrons* Howell, 1902: “Tlalpan, Valley of Mexico.” [Tlalpan.]

*Procyon hernandezii* Wagler, 1831: “Mexico.” [Restricted to Tlalpan, Distrito Federal (= Mexico City), by designation of a neotype by Helgen and Wilson (2005:228); = *Procyon lotor hernandezii* Wagler, 1831.]

**Valle de México** (Valley of Mexico)

*Sciurus variegatus* Erxleben, 1777: “Mexico.” [Restricted to “Valley of Mexico, near city of Mexico” by Nelson (1898c:898); = *Otospermophilus variegatus* (Erxleben, 1777).]

*Geomys merriami* Thomas, 1893e: “S. Mexico.” [“Probably in or near the Valley of Mexico” (Merriam 1895a:152; 1901:280); = *Cratogeomys merriami* (Thomas, 1893).]

*Oryzomys fulgens* Thomas, 1893c: “Mexico.” [“Collected by A. Boucard in southern Mexico, probably in or near the Valley of Mexico” (Merriam 1901f:280); restricted to Valle de México by Ramírez-Pulido et al. 2014:58.]

*Cervus mexicanus* Gmelin, 1788: “nova Hispania, Guiana et Brasilia.” [Restricted to the “Valley of Mexico” by Osgood (1902:88); = *Odocoileus virginianus mexicanus* (Gmelin, 1788).]

*Cervus lichtensteini* J. A. Allen, 1902a: New name to replace *Cervus mexicanus*: Lichtenstein, 1827, by presuming erroneously that it was preoccupied by *Cervus mexicanus* Gmelin, 1788. [= *Odocoileus virginianus mexicanus* (Gmelin, 1788).]

**DURANGO****Arroyo del Buey**

*Eutamias durangae* J. A. Allen, 1903: “Arroyo de Bucy, northwestern Durango, Mexico.” [Arroyo del Buey; = *Neotamias durangae* (J. A. Allen, 1903).]

**Cerro San Gabriel** (Mount San Gabriel)

*Thomomys umbrinus evexus* Nelson and Goldman, 1934a: “Mount San Gabriel, northwestern Durango, Mexico (between 7,000 and 9,000 feet altitude).” [= *Thomomys umbrinus goldmani* Merriam, 1901d.]

**Chacala**

*Thomomys simulus parviceps* Nelson and Goldman, 1934a: “Chacala, western Durango, Mexico (altitude 3,000 feet).” [= *Thomomys atrovarius parviceps* Nelson and Goldman, 1934.]

**Ciudad Durango**

*Spermophilus spilosoma* Bennett, 1833: “that part of California which adjoins to Mexico.” [Listed as “California” by Thomas (1927:548; designation of lectotype); restricted to “Durango, Durango” by Howell (1938:122; also see Gardner, 1973:30–33; = *Xerospermophilus spilosoma* (Bennett, 1833).]

*Thomomys umbrinus durangi* Nelson and Goldman, 1934a: “Durango, Durango, Mexico.”

*Peromyscus xenurus* Osgood, 1904: “Durango, Durango, Mexico.” [= *Peromyscus zamorae* Osgood, 1904; see López–González et al. 2019.]

*Peromyscus truei erasmus* Finley 1952: “eight miles northeast of Durango, 6200 ft., Durango, Mexico.” [= *Peromyscus gratus erasmus* Finley, 1952.]

#### Coyotes (Hacienda Coyotes)

*Tamias nexus* Elliot, 1905b: “Coyotes, Durango, Mexico.” [= *Neotamias durangae* (J. A. Allen, 1903).]

*Peromyscus schmidlyi* R. D. Bradley, Carroll, Haynie, Muñíz Martínez, Hamilton, and Kilpatrick, 2004: “Mexico: Durango; 3.8 mi. (6.1 km) W Coyotes (Hacienda Coyotes).”

#### El Salto

*Sorex durangae* Jackson, 1925: “El Salto, Durango, Mexico.” [= *Sorex monticola monticola* Merriam, 1890a.]

#### Guanaceví

*Eutamias canescens* J. A. Allen, 1904b: “Guanacevi (alt. 8000 ft.), Durango, Mexico.” [= *Neotamias dorsalis dorsalis* (S. F. Baird, 1855).]

#### La Ciénega de las Vacas

*Sigmodon baileyi* J. A. Allen, 1903: “La Cienega de las Vacas (altitude 8500 feet), northwestern Durango.” [= *Sigmodon ochrognathus* Bailey, 1902.]

#### La Ciénega

*Sciurus aberti phaeurus* J. A. Allen, 1904b: “La Ciénega (alt. 7500 ft.), northwestern Durango.” [= *Sciurus aberti durangi* Thomas, 1893a.]

#### La Ciudad (Ciudad)

*Sciurus aberti durangi* Thomas, 1893a: “Ciudad, Durango, Central Mexico; alt. 8100 feet, on the Sierra Madre.” [La Ciudad de Durango.]

#### La Zarca

*Pappogeomys castanops surculus* Russell, 1968: “La Zarca, Durango.” [= *Cratogeomys castanops consitus* Nelson and Goldman, 1934b.]

#### Mapimí

*Thomomys goldmani* Merriam, 1901d: “Mapimi, Durango, Mexico.” [= *Thomomys umbrinus goldmani* Merriam, 1901.]

*Peromyscus attwateri eremicoides* Osgood, 1904: “Mapimi, Durango, Mexico.” [= *Peromyscus pectoralis pectoralis* Osgood, 1904.]

#### Mount San Gabriel (see Cerro San Gabriel)

#### Rancho Bailón

*Lepus durangae* J. A. Allen, 1903: “Rancho Bailon (altitude, 7800 feet), northwestern Durango.” [= *Sylvilagus floridanus holzneri* (Mearns, 1896c).]

#### Rancho Santuario

*Lepus gaillardi battyi* J. A. Allen, 1903: “Rancho Santuario, northwestern Durango, Mexico.” [“an old ‘Spanish Grant’ ranch, on the plains, altitude 7000 feet” (J. A. Allen, 1903:591); = *Lepus callotis gaillardi* Mearns, 1896c.]

*Odocoileus battyi* J. A. Allen, 1903: “Rancho Santuario, northwestern Durango.” [“an old ‘Spanish Grant’ ranch, on the plains, altitude 7000 feet” (J. A. Allen 1903:591); = *Odocoileus virginianus couesi* (Coues and Yarrow, 1875).]

**Río del Bocas**

*Lepus texianus micropus* J. A. Allen, 1903: “Río del Bocas, northwestern Durango (altitude, 6800 feet).” [= *Lepus californicus texianus* Waterhouse, 1848.]

*Canis impavidus* J. A. Allen, 1903: “Río del Bocas (altitude, 7000 feet), northwestern Durango.” [= *Canis latrans impavidus* J. A. Allen, 1903.]

**Río Sestín**

*Myotis californicus durangae* J. A. Allen, 1903: “Río Sestín, northwestern Durango.” [= *Myotis yumanensis yumanensis* (H. Allen, 1864).]

*Citellus grammurus rupestris* J. A. Allen, 1903: “Río Sestín, northwestern Durango, Mexico.” [= *Otospermophilus variegatus rupestris* (J. A. Allen, 1903).]

*Perodipus obscurus* J. A. Allen, 1903: “Río Sestín, northwestern Durango.” [= *Dipodomys ordii obscurus* (J. A. Allen, 1903).]

*Peromyscus paulus* J. A. Allen, 1903: “Río Sestín, northwestern Durango.” [= *Baiomys taylora paulus* (J. A. Allen, 1903).]

*Peromyscus texanus flaccidus* J. A. Allen, 1903: “Río Sestín, northwestern Durango.” [= *Peromyscus leucopus tornillo* Mearns, 1896a.]

*Reithrodontomys megalotis sestinensis* J. A. Allen, 1903: “Río Sestín (altitude, 7500 feet), northwestern Durango.” [= *Reithrodontomys megalotis megalotis* (S. F. Baird, 1857).]

**San Gabriel**

*Neotoma intermedia durangae* J. A. Allen, 1903: “San Gabriel (altitude, 7000 feet), northwestern Durango.” [= *Neotoma leucodon durangae* J. A. Allen, 1903.]

**San Juan**

*Dipodomys ordii idoneus* Setzer, 1949: “San Juan, 12 mi. W Lerdo, 3,800 ft., Durango, Mexico.” [= *Dipodomys ordii obscurus* (J. A. Allen, 1903).]

**GUANAJUATO****Celaya**

*Pappogeomys tylorhinus brevirostris* Russell, 1968: “2 mi. E. Celaya, 5800 ft., Guanajuato.” [= *Cratogeomys fumosus angustirostris* (Merriam, 1903b).]

**Guanajuato**

*Cryptotis pergracilis macer* Miller, 1911: “near Guanajuato City, Mexico.” [= *Cryptotis parvus berlandieri* (S. F. Baird, 1857).]

**Santa Rosa**

*Thomomys umbrinus supernus* Nelson and Goldman, 1934a: “Santa Rosa, about 7 miles northeast of Guanajuato, Guanajuato, Mexico (altitude between 9,500 and 10,000 feet).” [= *Thomomys umbrinus umbrinus* (Richardson, 1829).]

**GUERRERO****Acahuizotla**

*Tamandua tetradactyla hesperia* W. B. Davis, 1955: “near Acahuizotla, 2800 feet elevation, Guerrero, Mexico.” [= *Tamandua mexicana mexicana* (de Saussure, 1860).]

**Acapulco**

*Lepus veraecrucis pacificus* Nelson, 1904a: “Acapulco, Guerrero.” [= *Sylvilagus cunicularius cunicularius* (Waterhouse, 1848).]

*Sciurus socialis cocos* Nelson, 1898a: “Acapulco, Guerrero, Mexico.” [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Orthogeomys grandis alleni* Nelson and Goldman, 1930c: “near Acapulco, Guerrero, Mexico (altitude 2,000 feet).”

*Hodomys alleni guerrerensis* Goldman, 1938d: “Acapulco, Guerrero, Mexico (sea level).”

*Spilogale pygmaea australis* Hall, 1938: “Acapulco, Guerrero, Mexico.”

*Cervus acapulcensis* Caton, 1877: “Acapulco.” [= *Odocoileus virginianus acapulcensis* (Caton, 1877).]

### Agua del Obispo

*Artibeus toltecus hesperus* W. B. Davis, 1969: “Agua del Obispo, elevation 3,300 feet, Guerrero, México.” [= *Dermanura tolteca hespera* (W. B. Davis, 1969).]

### Arcelia

*Citellus adocetus arceliae* Villa R., 1942: “cuatro kilómetros al Sur de la Ciudad de Arcelia, Cabecera del Municipio del mismo nombre, del Distrito de Aldama, Estado de Guerrero, en terrenos del Rancho ‘El Limón’.” [= *Notocitellus adocetus adocetus* (Merriam, 1903b).]

### Chilpancingo

*Bassariscus astutus bolei* Goldman, 1945b: “Chilpancingo, Guerrero, Mexico.”

### Cuapongo

*Hodomys vetulus elatturus* Osgood, 1938: “vicinity of Chilpancingo, Guerrero, Mexico.” [Corrected to “Cuapongo, State of Guerrero, Mexico” by Sanborn (1947:242); = *Hodomys alleni elatturus* Osgood, 1938.]

### Cueva de la Laguna Honda

*Leptonycteris nivalis yerbabuena* Martínez and Villa R., 1940: “Yerbabuena, Estado de Guerrero.” [Type locality fixed as “Cueva de la Laguna Honda,

Yerbabuena, Guerrero, 1800 m” by Arita and Humphrey (1988:50) by designation of a neotype under the name *Leptonycteris curasoae yerbabuena*; = *Leptonycteris yerbabuena* Martínez and Villa R., 1940.]

### El Limón

*Orthogeomys grandis guerrerensis* Nelson and Goldman, 1930c: “El Limon, in the valley of the Rio de las Balsas about 20 miles northwest of La Union, Guerrero.”

### Filo de Caballo

*Reithrodontomys bakeri* R. D. Bradley, Mendez-Harclerode, Hamilton, and Ceballos, 2004: “Mexico, Guerrero, 4 mi SSW Filo de Caballo.”

**Mountains near Chilpancingo** (see Sierra Madre cerca de Chilpancingo)

### Ometepec

*Liomys pictus rostratus* Merriam, 1902a: “Ometepec, Guerrero, Mexico.” [= *Heteromys pictus pictus* Thomas, 1893b.]

*Potos flavus guerrerensis* Goldman, 1915b: “near Ometepec, Guerrero, Mexico.” [= *Potos flavus prehensilis* (Kerr, 1792).]

### Omiltemi (Omilteme)

*Cryptotis guerrerensis* Jackson, 1933: “Omilteme, altitude about 8000 feet, State of Guerrero, Mexico.” [Omiltemi; = *Cryptotis goldmani goldmani* (Merriam, 1895b).]

*Lepus insonus* Nelson, 1904a: “Omilteme, Guerrero.” [Omiltemi; = *Sylvilagus insonus* (Nelson, 1904).]

*Glaucomys volans guerreroensis* Diersing, 1980: “1 mi SW Omilteme, Guerrero, Mexico, 7300 ft.” [Omiltemi.]

*Liomys guerrerensis* Goldman, 1911: “Omilteme, Guerrero, Mexico.” [Omiltemi; = *Heteromys irroratus guerrerensis* (Goldman, 1911).]



*Oryzomys guerrerensis* Goldman, 1915a: “Omilteme, Guerrero, Mexico.” [Omiltemi.]

*Sigmodon guerrerensis* Nelson and Goldman, 1933a: “Omilteme, Guerrero, Mexico (altitude 8,000 feet).” [Omiltemi; = *Sigmodon alleni* Bailey, 1902.]

*Jentinkia sumichrasti latrans* W. B. Davis and Lukens, 1958: “2 miles west of Omiltemi, 7900 feet, Guerrero.” [= *Bassariscus sumichrasti latrans* (W. B. Davis and Lukens, 1958).]

### Papayo

*Noctilio leporinus mexicanus* Goldman, 1915b: “Papayo, Guerrero, Mexico.” [= *Noctilio leporinus mastivus* (Vahl, 1797).]

*Artibeus jamaicensis triomylus* Handley, 1966: “Papayo, Guerrero, México.”

*Sturnira lilium parvidens* Goldman, 1917: “Papayo (about 25 miles northwest of Acapulco) Guerrero, Mexico.” [= *Sturnira parvidens* Goldman, 1917.]

**Sierra Madre cerca de Chilpancingo** [“High range of mountains, the Sierra Madre del Sur, lying west and northwest of the valley in which Chilpancingo is situated. On December 18, 1894, we left Chilpancingo, crossed the narrow valley in a westerly course, and, turning to the north, in a distance of about 14 miles ascended to the summit of the mountains at about 10,200 feet. .... In a search for water the next morning we found a small spring in a meadow at 9,500 feet, where we camped under the shelter of a large oak.” Specimens were labeled “Mts. near Chilpancingo” (Goldman 1951:152).]

*Blarina mexicana goldmani* Merriam, 1895b: “mountains near Chilpancingo, Guerrero, Mexico (altitude, 10,000 feet).” [= *Cryptotis goldmani goldmani* (Merriam, 1895).]

*Sciurus albipes effugius* Nelson, 1898a: “mountains near Chilpancingo, Guerrero, Mexico.” [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Neotoma picta* Goldman, 1904: “mountains near Chilpancingo, Guerrero, Mexico (altitude, 10,000 feet).”

*Peromyscus thomasi* Merriam, 1898d: “Mts. near Chilpancingo, Guerrero, Mexico (alt. 9700 ft.)” [= *Megadontomys thomasi* (Merriam, 1898).]

*Peromyscus comptus* Merriam, 1898d: “Mts. near Chilpancingo, Guerrero, Mexico.” [= *Peromyscus megalops auritus* Merriam, 1898d.]

### Tierra Colorada

*Artibeus nanus* Andersen, 1906: “Tierra Colorada, Sierra Madre del Sur, Guerrero, Mexico.” [= *Dermanura phaeotis nana* (Andersen, 1906).]

### Zacatula

*Sacropteryx bilineata villai* Álvarez and González-Ruíz, 2000: “1 km N Zacatula, 40 m, Guerrero, México.” [= *Sacropteryx bilineata* (Temminck, 1838).]

## HIDALGO

### Apam

*Lepus parvulus* J. A. Allen, 1904a: “Apam (altitude about 8000 feet), southern Hidalgo, Mexico.” [= *Sylvilagus audubonii minor* (Mearns, 1896c).]

### El Chico

*Thomomys umbrinus albigularis* Nelson and Goldman, 1934a: “El Chico, Sierra de Pachuca, Hidalgo, Mexico (altitude 9,800 feet).” [= *Thomomys umbrinus umbrinus* (Richardson, 1829).]

*Mephitis mesoleuca* Lichtenstein, 1832: “Gegend von Chico in Mexico.” [= *Conepatus leuconotus leuconotus* (Lichtenstein, 1832).]

### Huichapan

*Sciurus buccatus* Lichtenstein, 1830: No locality given. [Presumed to be from Mexico because of

the comparison with Hernandez's *Quauhtecal-lotlquapachtli* and because the specimen was collected by Ferdinand Deppe; see discussion above on *Sciurus buccatus* in the section on taxonomic, nomenclatural, and bibliographic problems; type locality identified herein as Huichapan, Hidalgo; = *Otospermophilus variegatus* Erxleben, 1777.]

### Irolo

*Lepus festinus* Nelson, 1904a: "Irolo, Hidalgo, Mexico." [= *Lepus californicus texianus* Waterhouse, 1848.]

*Cratogeomys merriami irolonis* Nelson and Goldman, 1934b: "Irolo, Hidalgo, Mexico (altitude 7,600 feet)." [= *Cratogeomys perotensis* Merriam, 1895a.]

### Jacala

*Corynorhinus townsendii australis* Handley, 1955: "2 mi. W Jacala, 5,500 feet, Hidalgo, México."

### Mineral del Monte (Real del Monte)

*Dipodomys phillipsii* Gray, 1841: "Mexico, near Real del Monte."

### Real del Monte (see Mineral del Monte)

### Tula

*Platygeomys tylorhinus* Merriam, 1895a: "Tula, Hidalgo, Mexico." [= *Cratogeomys fumosus tylorhinus* (Merriam, 1895).]

### Tulancingo

*Blarina obscura* Merriam, 1895b: "Tulancingo, Hidalgo, Mexico (altitude, 8,500 feet)." [= *Cryptotis obscurus* (Merriam, 1895).]

### Zimapán

*Neotoma montezumae* Goldman, 1905: "Zimapan, Hidalgo, Mexico (altitude, 7500 feet)." [= *Neotoma leucodon leucodon* Merriam, 1894b.]

## JALISCO

### Ameca

*Pappogeomys bulleri amecensis* Goldman, 1939b: "mountains near Ameca, Jalisco, Mexico (altitude 6,500 feet)." [= *Pappogeomys bulleri bulleri* (Thomas, 1892a).]

*Oryzomys albiventer* Merriam, 1901f: "Ameca, Jalisco, Mexico."

*Reithrodontomys hirsutus* Merriam, 1901g: "Ameca, Jalisco, Mexico (altitude 5,500 ft.)."

*Reithrodontomys griseoflavus* Merriam, 1901g: "Ameca, Jalisco, Mexico (altitude 4,000 ft.)." [= *Reithrodontomys fulvescens griseoflavus* Merriam, 1901.]

### Atemajac

*Pappogeomys albinasus* Merriam, 1895a: "Guadalajara, State of Jalisco, Mexico." [Collected at "Atemajac, a suburb of Guadalajara" (Merriam 1895a:149); = *Pappogeomys bulleri albinasus* Merriam, 1895.]

*Neotoma ferruginea ochracea* Goldman, 1905: "Atemajac, near Guadalajara, Jalisco, Mexico (altitude, 4000 feet)." [= *Neotoma mexicana ochracea* Goldman, 1905.]

### Bahía Tenacatita (Tenacatita Bay)

*Pappogeomys bulleri burti* Goldman, 1939b: "Tenacatita Bay, southwest coast of Jalisco, Mexico."

### Barranca Ibarra

*Pipistrellus hesperus australis* Miller, 1897: "Barranca Ibarra, Jalisco, Mexico; altitude about 3000 feet." [= *Parastrellus hesperus hesperus* (H. Allen, 1864).]

**Barra de Navidad**

*Peromyscus perfulvus chrysopus* Hooper, 1955: “Jalisco, ½ mi. N Barra de Navidad, 50 feet elevation.” [Barra de Navidad.]

**Beltrán**

*Felis glaucula* Thomas, 1903b: “Beltran, Jalisco, Mexico.” [= *Leopardus wiedii glauculus* (Thomas, 1903).]

**Bolaños**

*Sorex emarginatus* Jackson, 1925: “Sierra Madre near Bolanos, altitude 7,600 feet, State of Jalisco, Mexico.” [“From Bolaños we crossed the Bolaños River ... and proceeded about 14 miles up the steep rocky canyon side in a northwesterly course to some caves beside the trail near the summit of the Sierra Madre, here known as the Sierra de Nayarit” (Goldman 1951:180).]

*Macrotus bulleri* H. Allen, 1890: “Bolanos, Jalisco, Mexico.” [Bolaños; = *Macrotus waterhousii bulleri* H. Allen, 1890.]

*Neotoma palatina* Goldman, 1905: “Bolaños, Jalisco, Mexico (altitude, 2800 feet).”

**Cerro Tequila**

*Pappogeomys bulleri infuscus* Russell, 1968: “Cerro Tequila, 10,000 feet, 7 mi. S and 2 mi. W Tequila, Jalisco.” [= *Pappogeomys bulleri albinasus* Merriam, 1895a.]

**Cerro Viejo de Cuyutlán**

*Cratogeomys gymnurus atratus* Russell, 1953b: “Top of Cerro Viejo de Cuyutlán, 9700 ft., 19 mi. S and 9 mi. W Guadalajara, Jalisco, México.” [= *Cratogeomys fumosus fumosus* (Merriam, 1892c).]

**Chamela**

*Spilogale pygmaea intermedia* López-Forment and Urbano-V., 1981: “Jalisco: 8 km E Chamela, 60 m.”

**Ciudad Guzmán (Zapotlán)**

*Sylvilagus floridanus restrictus* Nelson, 1907a: “Zapotlan, Jalisco, Mexico.” [Ciudad Guzmán; = *Sylvilagus floridanus orizabae* (Merriam, 1893d).]

*Geomys gymnurus* Merriam, 1892c: “Zapotlan, Jalisco, Mexico.” [Ciudad Guzmán; = *Cratogeomys fumosus fumosus* (Merriam, 1892c).]

**Contla**

*Liomys spectabilis* Genoways, 1971: “2.2 mi NE Contla, 3850 ft., Jalisco.” [= *Heteromys spectabilis* (Genoways, 1971).]

**Encarnación de Díaz**

*Antrozous pallidus packardi* Martin and Schmidly, 1982: “12 mi. W Encarnación de Diaz, 5600 ft., Jalisco.”

**Guadalajara**

*Vespertilio velifer* J. A. Allen, 1890c: “Sta. Cruz del Valle, Guadalajara, Jalisco.” [= *Myotis velifer* (J. A. Allen, 1890).]

*Cratogeomys zinseri zodiuss* Russell, 1953b: “13 mi. S and 15 mi. W Guadalajara, Jalisco, México.” [= *Cratogeomys fumosus fumosus* (Merriam, 1892c).]

*Perognathus flavus parviceps* R. H. Baker, 1954a: “4 mi. W and 2 mi. S Guadalajara, 5100 ft., Jalisco.”

*Peromyscus melanophrys micropus* R. H. Baker, 1952: “3 mi. N Guadalajara, Jalisco, Mexico.” [= *Peromyscus micropus* R. H. Baker, 1952; see López-González et al. 2019.]

**Hacienda San Marcos (see Tonila)****Jazmín**

*Nelsonia neotomodon cliftoni* Genoways and Jones, 1968: “2.5 mi. ENE Jazmín, 6,800 ft., Jalisco.” [= *Nelsonia goldmani cliftoni* Genoways and Jones, 1968.]

**Lagos**

*Platygeomys zinseri* Goldman, 1939a: "Lagos, Jalisco, Mexico (altitude 6,150 feet)." [= *Cratogeomys fumosus angustirostris* (Merriam, 1903).]

*Peromyscus gratus gentilis* Osgood, 1904: "Lagos, Jalisco, Mexico."

**Lago Sayula**

*Cratogeomys zinseri morulus* Russell, 1953b: "N end Lago Sayula, 4400 ft., 9 mi. N and 2 mi. E Atoyac, Jalisco, México." [= *Cratogeomys fumosus fumosus* (Merriam, 1892c).]

**Laguna de Zacoalco**

*Myotis californicus jaliscensis* Menegaux, 1901: "environs du lac Zacoalco, dan la province de Jalisco (Mexique)." [Laguna de Zacoalco; = *Myotis velifer velifer* (J. A. Allen, 1890).]

**La Laguna**

*Pappogeomys bulleri lagunensis* Goldman, 1939b: "La Laguna, Sierra de Juanacatlan, northwestern Jalisco, Mexico (altitude 6,500 feet)." [= *Pappogeomys bulleri bulleri* (Thomas, 1892a).]

*Heteromys bulleri* Thomas, 1893b: "La Laguna, Sierra de Juanacatlan, Jalisco, Mexico, 7000 feet." [= *Heteromys irroratus bulleri* Thomas, 1893.]

**Las Canoas**

*Heteromys jaliscensis* J. A. Allen, 1906: "Las Canoas, about 20 miles west of Zapotlan, Jalisco, altitude 7000 feet." [= *Heteromys irroratus jaliscensis* J. A. Allen, 1906.]

**Las Peñas**

*Chilonycteris davyi fulvus* Thomas, 1892b: "Las Peñas, west coast of Jalisco." [See Pavan and Marroig (2016:197); = *Pteronotus fulvus* (Thomas, 1892).]

**Mazamitla**

*Pappogeomys alcorni* Russell, 1957: "4 mi. W Mazamitla, 6600 ft., Jalisco, México." [= *Pappogeomys bulleri alcorni* Russell, 1957.]

**Milpillas**

*Notiosorex gigas* Merriam, 1897d: "Mts. at Milpillas, near San Sebastian, Jalisco, Mexico." [= *Megasorex gigas* (Merriam, 1897).]

*Pappogeomys bulleri flammeus* Goldman, 1939b: "Milpillas 5 miles southwest of San Sebastian, northwestern Jalisco, Mexico (altitude 3,800 feet)." [= *Pappogeomys bulleri bulleri* (Thomas, 1892a).]

**Mina Tepehuajes (Tepehuajes Mine)**

*Glossophaga commissarisi hespera* Webster and Jones, 1982: "Tepehuajes Mine, ca. 20 km. N Soyatlán del Oro, Jalisco."

**Ocotlán**

*Blarina pergracilis* Elliot, 1903a: "Ocotlan, State of Jalisco, Mexico." [= *Cryptotis parvus berlandieri* (S. F. Baird, 1857).]

*Oryzomys molestus* Elliot, 1903a: "Ocotlan, State of Jalisco, Mexico." [= *Oryzomys albiventer* Merriam, 1901f.]

*Peromyscus labecula* Elliot, 1903a: "Ocotlan, State of Jalisco."

*Sigmodon hispidus inexoratus* Elliot, 1903a: "Ocotlan, State of Jalisco, Mexico." [= *Sigmodon mascotensis* J. A. Allen, 1897.]

**Platanar (Plantinar)**

*Micronycteris megalotis mexicanus* Miller, 1898a: "Plantinar, Jalisco, Mexico." [Platanar; = *Micronycteris microtis mexicana* Miller, 1898.]

*Liomys plantinarensis* Merriam, 1902a: “Plantinar, Jalisco, Mexico.” [Platanar; = *Heteromys pictus plantinarensis* (Merriam, 1902).]

**San Sebastián del Oeste** (Mineral San Sebastian; San Sebastian, Mascota)

*Heteromys pictus* Thomas, 1893d: “Mineral San Sebastian, Jalisco, Mexico, 4300 feet.”

*Oryzomys melanotis* Thomas, 1893c: “Mineral San Sebastian, Jalisco, Mexico.”

*Peromyscus spicilegus* J. A. Allen, 1897a: “Mineral San Sebastian, Mascota, Jalisco, Mexico.”

*Reithrodontomys levipes* Merriam, 1901g: “San Sebastian, Jalisco, Mexico (altitude 3,000 ft.).”

*Sigmodon alleni* Bailey, 1902: “San Sebastian, Mascota, Jalisco, Mexico.”

*Sigmodon mascotensis* J. A. Allen, 1897: “Mineral San Sebastian, Mascota, State of Jalisco, Mexico.”

### Santa Rosalía

*Rhogeessa alleni* Thomas, 1892c: “Santa Rosalia, near Autlan, Jalisco, Mexico.”

### Sierra de El Cuale

*Pappogeomys bulleri lutulentus* Russell, 1968: “Sierra de Cuale, 7300 ft., 9 km. N El Teosinte (= Desmoronado), Jalisco.” [Sierra de El Cuale; = *Pappogeomys bulleri bulleri* (Thomas, 1892a).]

### Sierra de Manantlán

(Mountains 20 mi. SE Autlán)

*Microtus mexicanus neveriae* Hooper, 1955: “México, Jalisco, mountains 20 mi. SE Autlán, near lumber mill of La Nevería, 8,200 feet elevation.”

### Sierra Nevada de Colima

(Sierra de Colima)

*Sorex mediopua* Carraway, 2007: “12 mi SW Cd. Guzmán, 10000 ft. Jalisco’, latitude 19.56°N, longitude 103.61°W.” [Sierra Nevada de Colima.]

*Sorex oreopolus* Merriam, 1892c: “Sierra de Colima, Jalisco, Mexico (altitude, 10,000 feet).” [= North slope of the Sierra Nevada de Colima.]

*Sorex saussurei* Merriam, 1892c: “Sierra de Colima Jalisco, Mexico (altitude 8,000 feet).” [“North slope of the Sierra Nevada de Colima” (Elliot 1904c:553).]

*Geomys nelsoni* Merriam, 1892c: “north slope of the Sierra Nevada de Colima, Jalisco, Mexico (altitude 1,980 meters, or 6,500 feet).” [= *Pappogeomys bulleri bulleri* (Thomas, 1892a).]

*Platygeomys gymnurus inclarus* Goldman, 1939a: “north slope Sierra Nevada de Colima, Jalisco, Mexico (altitude 10,000 feet).” [= *Cratogeomys fumosus fumosus* (Merriam, 1892c).]

*Arvicola phaeus* Merriam, 1892c: “north slope of the Sierra Nevada de Colima, Jalisco, Mexico (altitude, 10,000 feet).” [= *Microtus mexicanus phaeus* (Merriam, 1892).]

*Neotoma tenuicauda* Merriam, 1892c: “north slope of Sierra Nevada de Colima, Jalisco, Mexico (altitude 3,650 meters, or 12,000 feet).” [= *Neotoma mexicana tenuicauda* Merriam, 1892.]

*Reithrodontomys colimae* Merriam, 1901g: “near timberline, Sierra Nevada de Colima, Jalisco, Mexico (altitude 12,000 ft.).” [= *Reithrodontomys chrysopsis chrysopsis* Merriam, 1900b.]

*Reithrodontomys colimae nerterus* Merriam, 1901g: “foothill region of Sierra Nevada de Colima, Jalisco, Mexico (altitude 6,500 ft.).” [= *Reithrodontomys sumichrasti nerterus* Merriam, 1901.]

*Reithrodontomys levipes otus* Merriam, 1901g: “foothill region of Sierra Nevada de Colima, Jalisco, Mexico (altitude 6,500 ft.).” [= *Reithrodontomys sumichrasti nerterus* Merriam, 1901.]

### Tala

*Cratogeomys gymnurus tellus* Russell, 1953b: “3 mi. W Tala, 4300 ft., Jalisco, México. [= *Cratogeomys fumosus fumosus* (Merriam, 1892c).]



**Talpa de Allende (Talpa)**

*Geomys bulleri* Thomas, 1892a: “Talpa, Mascota, Jalisco, 8500 feet.” [= *Pappogeomys bulleri bulleri* (Thomas, 1892).]

**Tamazula**

*Myotis nigricans carteri* LaVal, 1973a: “16 mi NE Tamazula, Jalisco. Mexico.”

**Tecomate**

*Molossops greenhalli mexicanus* J. K. Jones and Genoways, 1967: “7.5 mi. SE Tecomate, 1500 ft, Jalisco.” [= *Cynomops mexicanus* (J. K. Jones and Genoways, 1967).]

*Pappogeomys bulleri melanurus* Genoways and Jones, 1969: “7½ mi. SE Tecomate, 1500 ft., Jalisco.” [= *Pappogeomys bulleri burti* Goldman, 1939.]

**Tepehuajes Mine (see Mina Tepehuajes)****Tolimán**

*Pappogeomys gymnurus russelli* Genoways and Jones, 1969: “12 mi. S Tolimán, 7700 ft., Jalisco.” [= *Cratogeomys fumosus fumosus* (Merriam, 1892c).]

**Tonila (Hacienda San Marcos)**

*Sciurus cervicalis* J. A. Allen, 1890c: “Hacienda San Marcos, Tonila, Jalisco.” [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Oryzomys mexicanus* J. A. Allen, 1897a: “H<sup>da</sup> San Marcos, Tonila, Jalisco, Mexico.” [= *Oryzomys fulgens mexicanus* J. A. Allen, 1897.]

**Tuxpan**

*Hylonycteris underwoodi minor* C. J. Phillips and Jones, 1971: “10 mi. SE Tuxpán, 4200 ft., Jalisco.”

**Volcán de Fuego**

*Cryptotis euryrhynchis* Genoways and Choate, 1967: “Volcán de Fuego (also called Volcán de Colima),

9800 ft., Jalisco.” [= *Cryptotis alticola* (Merriam, 1895b).]

*Sorex veraecrucis altoensis* Carraway, 2007: “‘Volcán de Fuego, 9800 ft., Jalisco’, latitude 19.55°N, longitude 103.63°W.” [= *Sorex salvini altoensis* Carraway, 2007.]

*Sigmodon vulcani* J. A. Allen, 1906: “Volcan de Fuego, Jalisco, alt. 10,000 feet.” [= *Sigmodon alleni* Bailey, 1902.]

**Zapotlán (see Ciudad Guzmán)****ESTADO DE MÉXICO****Estado de México (no specific locality)**

*Vespertilio mexicanus* de Saussure, 1860: “les terres chaudes de la province de Mexique.” [Restricted to “The desert (warmer part) of the state of México, México” by Dalquest (1953:49); = *Myotis californicus mexicanus* (de Saussure, 1860).]

**Almoloya de Alquisiras (Almololoya de Alquiciras)**

*Habromys schmidlyi* Romo–Vázquez, León–Paniagua, and Sánchez, 2005: “Km 8 on Zacualpan–Mamatla road, Municipio Almololoya de Alquiciras, Estado de México, México (18° 43' N, 99° 46' W), elevation 1870 m.” [Almoloya de Alquisiras.]

**Amecameca**

*Molossus aztecus* de Saussure, 1860: “Amecameca, au pied du Popocatepetl.”

**Arroyo Zarco**

*Lepus callotis* Wagler, 1830: “Mexico.” [Herein identified as Arroyo Zarco; see discussion above on the type locality of *Lepus callotis* in the section on taxonomic, nomenclatural, and bibliographic problems.]

*Lepus mexicanus* Lichtenstein, 1830: Based on “den mexicanischen Hasen” of Hernández (1651) and a specimen sent from Mexico by Deppe. [Junior objective synonym of *Lepus callotis* Wagler, 1830

because it is based on the same type specimen from Arroyo Zarco, state of Mexico; see account for *Lepus callotis*.]

### Jilotepec

*Habromys delicatulus* Carleton, Sánchez, and Urbano Vidales, 2002: “México, Estado México, Municipio Jilotepec, Dexcaní Alto, 2 km E and 3.5 km S Jilotepec, Cañada de la Ermita, 2570 m (19° 56' N, 99° 30' W).”

**Mt. Iztaccihuatl** (see Volcán Iztaccihuatl)

**Mt. Popocatepetl** (see Volcán Popocatepetl)

**Real de Arriba** (Real Arriba)

*Canis nigrirostris* Lichtenstein, 1830: “Real Arriba.” [“Real de Arriba, Mexico, is situated in the valley of the Rio Temascaltepec at an altitude of 5850 feet, a scant three miles southeast of the town of Temascaltepec ....” (Sibley and Davis 1946:279).]

### Salazar

*Thomomys peregrinus* Merriam, 1893d: “Salazar, State of Mexico.” [= *Thomomys umbrinus umbrinus* (Richardson, 1829).]

### Toluca

*Sciurus mexicanus* Erxleben, 1777: “noua Hispania ?” [Restricted to “the neighborhood of Toluca, Mexico” by Mearns (1896a:443); = *Ictidomys mexicanus* (Erxleben, 1777).]

**Toluca Valley** (see Valle de Toluca)

**Valle de Toluca** (Toluca Valley)

*Neotoma fulviventer* Merriam, 1894b: “Toluca Valley, Mexico.” [= *Neotoma mexicana torquata* Ward, 1891a.]

**Volcán Iztaccihuatl** (Mount Iztaccihuatl)

*Cratogeomys peregrinus* Merriam, 1895a: “Mount Iztaccihuatl, Mexico (altitude, 11,500 feet).” [= *Cratogeomys merriami* (Thomas, 1893e).]

*Lyciscus cagottis* Hamilton Smith, 1839: “near Rio Frio.” [Western slope of Volcán Iztaccihuatl; = *Canis latrans cagottis* (Hamilton Smith, 1839).]

**Volcán Nevado de Toluca** (Volcano of Toluca)

*Sciurus oculatus tolucae* Nelson, 1898a: “north slope of Volcano of Toluca, Mexico, Mex.”

*Platygeomys planiceps* Merriam, 1895a: “north slope Volcan Toluca, Mexico.” [= *Cratogeomys planiceps* (Merriam, 1895).]

*Thomomys umbrinus tolucae* Nelson and Goldman, 1934a: “Volcano of Toluca, Mexico, Mexico (north slope, altitude 9,500 feet).” [= *Thomomys umbrinus umbrinus* (Richardson, 1829).]

*Reithrodontomys chrysopsis tolucae* Merriam, 1901g: “north slope of Volcan Toluca, State of Mexico (altitude 11,500 ft.).” [= *Reithrodontomys chrysopsis chrysopsis* Merriam, 1900b.]

**Volcán Popocatepetl** (Mt. Popocatepetl)

*Blarina alticola* Merriam, 1895b: “Mount Popocatepetl, Mexico (altitude, 11,500 feet).” [= *Cryptotis alticola* (Merriam, 1895).]

*Romerolagus nelsoni* Merriam, 1896b: “Mt. Popocatepetl, Mexico (altitude 3,350 meters or 11,000 feet).” [= *Romerolagus diazi* (Ferrari-Pérez, 1893).]

*Cratogeomys oreocetes* Merriam, 1895a: “Mount Popocatepetl, Mexico (altitude, 11,000 feet).” [= *Cratogeomys merriami* (Thomas, 1893e).]

*Thomomys umbrinus vulcanius* Nelson and Goldman, 1934a: “Volcano of Popocatepetl, Mexico, Mexico (altitude 12,900 feet).” [= *Thomomys umbrinus umbrinus* (Richardson, 1829).]

*Reithrodontomys chrysopsis* Merriam, 1900b: "Mt. Popocatepetl, Mexico."

### Zacualpan

*Lepus cunicularius* Waterhouse, 1848: "Mexico." ["Sacualpan" (Osgood (1907b:52); "probably in State of México" (Nelson, 1909:239); Zacualpan; see account on *Lepus cunicularius* above; = *Sylvilagus cunicularius* (Waterhouse, 1848).]

## MICHOACÁN

### Apatzingán

*Peromyscus perfulvus* Osgood, 1945: "10 kilometers west of Apatzingan, Michoacan, Mexico, altitude 1040 feet."

### Cerro de Patamban

*Platygeomys tylorhinus angustirostris* Merriam, 1903b: "Patamban, Michoacan, Mexico." [= *Cratogeomys fumosus angustirostris* (Merriam, 1903).]

**Cerro Tancítaro** (Mount Tancitaro) ["Cerro de Tancítaro is a larger mountain mass south of Cerro Patambán, and southwest of Uruapan in western Michoacán. On February 20 we left Los Reyes and traveled about 8 miles in a southerly course to the village of Peribán, situated at about 5,000 feet at the extreme lower border of the pines on the northwest slope extending up to Cerro de Tancítaro. On February 23 we rode up to about 9,000 feet on the northwest slope of the mountain and camped in a small opening in the heavy forest. From February 23 to March 3 we worked out from this camp on the slopes of the mountain up to near the summit at more than 12,000 feet. Specimens were labeled "Mount Tancítaro" (Goldman 1951:188; see photograph on cover).]

*Microtus mexicanus salvus* Hall, 1948: "Mount Tancitaro, 11,400 ft., Michoacán, México."

*Nelsonia goldmani* Merriam, 1903b: "Mt. Tancitaro, Michoacan, Mexico."

*Reithrodontomys chrysopsis seclusus* Hall and Villa R., 1949: "Mount Tancítaro, 7800 ft., Micho-

acán, Mexico." [= *Reithrodontomys sumichrasti nerterus* Merriam, 1901g.]

### Ciudad Hidalgo

*Reithrodontomys microdon wagneri* Hooper, 1950b: "Michoacán, about ten miles northwest of Ciudad Hidalgo, western flanks of Cerro San Andrés, 9,400 feet elevation."

### Coalcomán

*Reithrodontomys mexicanus riparius* Hooper, 1955: "México, Michoacán, 2½ mi. SW Coalcomán, 3600 feet elevation."

### Dos Aguas

*Peromyscus winkelmanni* Carleton, 1977: Mexico, Michoacan, 6.3 mi (by road) WSW Dos Aguas, 8000 ft elevation."

### El Infiernillo

*Rhogeessa mira* LaVal, 1973b: "20 km N El Infiernillo, Michoacán, México."

### Hacienda El Molino

*Lepus floridanus subcinctus* Miller, 1899b: "Hacienda El Molino, near Negrete, Michoacan, Mexico." [= *Sylvilagus floridanus orizabae* (Merriam, 1893d).]

### La Palma

*Peromyscus sagax* Elliot, 1903a: "La Palma, State of Michoacan."

**La Salada** ["La Salada is a ranch at about 2,000 feet, 40 miles south of Uruapan, Michoacán. .... On March 8 we left Uruapan and traveled about 28 miles in a southerly course, following a narrow valley for some distance, and then, after crossing a ridge at about 6,500 feet, wound down through the foothills to the ranch of Las Pilas .... On March 9 we continued southeasterly from Las Pilas, 12 miles across an open plain to a small canyon about 2 miles from the ranch of La Salada. We camped in the bottom of this canyon during our two

weeks' stay while collecting specimens for several miles in various directions" (Goldman 1951:190–191)]

*Artibeus hirsutus* Andersen, 1906: "La Salada, Michoacan, Mexico."

*Citellus adocetus* Merriam, 1903b: "La Salada, 40 miles south of Uruapan, Michoacan, Mexico." [= *Notocitellus adocetus* (Merriam, 1903).]

*Sciurus poliopus senex* Nelson, 1904b: "La Salada, 40 miles south of Uruapan, southern Michoacan, Mexico." [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Liomys parviceps* Goldman, 1904: "La Salada, 40 miles south of Uruapan, Michoacan, Mexico." [= *Heteromys pictus plantinarenis* (Merriam, 1902a).]

*Peromyscus banderanus vicinior* Osgood, 1904: "La Salada, Michoacan, Mexico." [= *Osgoodomys banderanus vicinior* (Osgood, 1904).]

*Bassariscus astutus consitus* Nelson and Goldman, 1932b: "La Salada, 40 miles south of Uruapan, Michoacan, Mexico."

### Los Reyes

*Oryzomys couesi regillus* Goldman, 1915a: "Los Reyes, Michoacan, Mexico." [= *Oryzomys fulgens regillus* Goldman, 1915.]

*Oryzomys fulvescens lenis* Goldman, 1915a: "Los Reyes, Michoacan, Mexico." [= *Oligoryzomys fulvescens lenis* (Goldman, 1915).]

### Mount Tancítaro (see Cerro Tancítaro)

### Nahuatzen

*Zygoeomys trichopus* Merriam, 1895a: "Nahuatzen, Michoacan, Mexico." [Nahuatzen.]

*Neotomodon alstoni* Merriam, 1898e: "Nahuatzen, Michoacan, Mexico (alt. 8500 ft.)." [Nahuatzen.]

### Panindicuaro

*Tlacuatzin balsasensis* Arcangeli, Light, and Cervantes, 2018: "14 Km N, 11 Km E Panindicuaro, municipality of Purúandiro de Calderón, Michoacán, México (20°6'35"N, 101°38'38"W)."

### Pátzcuaro

*Myotis yumanensis lutosus* Miller and Allen, 1928: "Pátzcuaro, Michoacan, Mexico."

*Sciurus albipes nemoralis* Nelson, 1898a: "Pátzcuaro, Michoacan, Mexico." [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Platygeomys gymnurus imparilis* Goldman, 1939a: "Pátzcuaro, Michoacan, Mexico (altitude 7,000 feet)." [= *Cratogeomys fumosus imparilis* (Goldman, 1939).]

*Zygoeomys trichopus tarascensis* Goldman, 1938e: "mountains six miles southeast of Pátzcuaro, Michoacan, Mexico (altitude 8,000 feet)."

*Thomomys umbrinus pullus* Hall and Villa R., 1948: "5 mi. S Pátzcuaro, 7800 ft. [2377 m], Michoacán." [= *Thomomys umbrinus umbrinus* (Richardson, 1829).]

*Liomys irroratus acutus* Hall and Villa R., 1948: "2 mi. W Pátzcuaro, 7700 ft. [2347 m], Michoacán, México." [= *Heteromys irroratus alleni* Coues, 1881.]

*Microtus mexicanus fundatus* Hall, 1948: "3½ mi. S Pátzcuaro, 7,900 ft., Michoacán, México."

*Peromyscus pavidus* Elliot, 1903a: "Pátzcuaro, State of Michoacan, Mexico." [= *Peromyscus gratus gratus* Merriam, 1898d.]

*Peromyscus hylocetes* Merriam, 1898d: "Pátzcuaro, Michoacan, Mexico (alt. about 8000 ft.)."

*Rhithrodontomys inexpectatus* Elliot, 1903a: "Pátzcuaro, State of Michoacan, Mexico." [= *Reithrodontomys fulvescens toltecus* Merriam, 1901g.]

*Sigmodon melanotis* Bailey, 1902: “Patzcuaro, Michoacan, Mexico, at 7000 feet altitude.” [= *Sigmodon fulviventer* J. A. Allen, 1889.]

*Putorius frenatus leucoparia* Merriam, 1896a: “Patzcuaro, Michoacan, Mexico.” [= *Mustela frenata leucoparia* (Merriam, 1896).]

### Pinzandarán

*Spermophilus adocetus infernatus* Álvarez and Ramírez-Pulido, 1968: “14 km N El Infiernillo, Michoacán.” [Redefined by Hall (1981:404) as “Pizandarán,” (= Pinzandarán), 31 km N, 19 km E El Infiernillo; = *Notocitellus adocetus infernatus* (Álvarez and Ramírez-Pulido, 1968).]

### Queréndaro

*Neotoma latifrons* Merriam, 1894b: “Querendaro, Michoacan, Mexico.” [= *Neotoma leucodon latifrons* Merriam, 1894.]

*Peromyscus zelotes* Osgood, 1904: “Querendaro, Michoacan, Mexico.” [= *Peromyscus gratus gratus* Merriam, 1898d.]

### Uruapan

*Platygeomys varius* Goldman, 1939a: “Uruapan, Michoacan, Mexico (altitude about 6,000 feet).” [= *Cratogeomys fumosus angustirostris* (Merriam, 1903b).]

### Zamora

*Peromyscus taylori analogus* Osgood, 1909: “Zamora, Michoacan.” [= *Baiomys taylori analogus* (Osgood, 1909).]

*Peromyscus melanophrys zamorae* Osgood, 1904: “Zamora, Michoacan, Mexico.” [= *Peromyscus zamorae* Osgood, 1904; see López-González et al. 2019.]

*Sigmodon hispidus atratus* Hall, 1949: “6½ mi. W Zamora, 5950 ft., Michoacán, México.” [= *Sigmodon mascotensis* J. A. Allen, 1897.]

### Zitácuaro

*Peromyscus kilpatricki* R. D. Bradley, Ordóñez-Garza, Ceballos, D. Rogers, and D. J. Schmidly, 2016: “Michoacán; 13.5 km SW Zitácuaro (UTM 14Q-352122-2140934).” [Michoacán.]

## MORELOS

### Alpuyeca

*Sigmodon hispidus obvelatus* Russell, 1952b: “5 miles S Alpuyeca, 3700 ft., Morelos, Mexico.” [= *Sigmodon mascotensis* J. A. Allen, 1897.]

### Axochiapan

*Baiomys musculus pallidus* Russell, 1952a: “12 km. NW. Axochiapan, elevation 3500 feet, Morelos, Mexico.”

### Cuautla

*Balantiopteryx ochoterenai* Martínez, and Villa, 1938: “Cuautla, Mor.” [= *Balantiopteryx plicata plicata* Peters, 1867.]

### Cueva del Ídolo

*Glossophaga morenoi* Martínez and Villa, 1938: “Cueva del Idolo, 1 Km. S. Tequesquitengo 970 m., Estado de Morelos” [Original type locality “Xiatepec, Mor.”; changed to “Cueva del Idolo” by the designation of a neotype (Villa-R., 1964:387).]

### Huitzilac

*Dasyops novemcinctus davisii* Russell, 1953a: “Huitzilac, 8500 feet, Morelos, Mexico.” [= *Dasyops novemcinctus mexicanus* Peters, 1864b.]

*Sciurus nelsoni* Merriam, 1893d: “Huitzilac, Morelos, Mexico.” [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

### Jiutepec (Xiatepec)

*Glossophaga morenoi* Martínez and Villa, 1938: “Xiatepec, Mor.” [Changed to “Cueva del Idolo,



1 Km. S. Tequesquitengo 970 m., Estado de Morelos” by Villa-R. (1964:387) by the designation of a neotype.]

#### **Puente de Ixtla**

*Heteromys exiguus* Elliot, 1903a: “Puente de Ixtla, State of Morelos.” [Puente de Ixtla; = *Heteromys irroratus torridus* (Merriam, 1902a).]

#### **Tetela del Volcán**

*Artibeus aztecus* Andersen, 1906: “Tetela del Volcan, Morelos, Mexico.” [= *Dermanura azteca* (Andersen, 1906).]

#### **[Entre] Tetela del Volcán y Zacualpan Amilpas**

*Neotoma torquata* Ward, 1891a: “between Tetela del Volcán and Zacualpan Amilpas, State of Morelos .... Found in dark tunnel of an abandoned mine.” [= *Neotoma mexicana torquata* Ward, 1891.]

#### **Yautepec (Jautepec)**

*Dasyopus cucurbitinus* Lichtenstein, 1830: “Jautepec.” [Yautepec, Morelos; *nomen oblitum*; = *Dasyopus novemcinctus mexicanus* Peters, 1864b.]

*Macrotus mexicanus* de Saussure, 1860: “les environs de Yautepec, près de Cuautla,” [= *Macrotus waterhousii mexicanus* de Saussure, 1860.]

*Glossophaga mexicana brevirostris* Webster and Jones, 1984: “6 mi. W Yautepec, 4500 feet, Morelos, México.” [= *Glossophaga morenoi morenoi* Martínez and Villa, 1938.]

*Oryzomys crinitus aztecus* Merriam, 1901f: “Yautepec, Morelos, Mexico.” [= *Oryzomys fulgens aztecus* Merriam, 1901.]

### **NAYARIT**

#### **Acaponeta**

*Molossus nigricans* Miller, 1902: “Acaponeta, Tepic, Mexico.” [= *Molossus rufus nigricans* Miller, 1902.]

#### **Amatlán de Cañas**

*Sciurus poliopus tepicanus* J. A. Allen, 1906: “Rancho Palo Amarillo, near Amatlan de Cañas, Tepic, altitude 5000 feet.” [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

#### **Colomo**

*Thomomys umbrinus extimus* Nelson and Goldman, 1934a: “Colomo, southern Nayarit, Mexico (altitude 600 feet).” [= *Thomomys atrovarius atrovarius* J. A. Allen, 1898.]

#### **Compostela**

*Heteromys hispidus* J. A. Allen, 1897a: “Compostella (Rcho El Colomo), Terro Tepic, Jalisco, Mexico.” [Compostela, Nayarit; = *Heteromys pictus hispidus* J. A. Allen, 1897.]

#### **Estanzuela**

*Sylvilagus floridanus macrocorpus* Diersing and Wilson, 1980: “Estanzuela, 1372 m., Nayarit, Mexico.”

#### **Islas Tres Marías (Tres Marias Islands)**

*Marmosa insularis* Merriam, 1898a: “Maria Madre Island, Mexico.” [= *Tlacuatzin insularis* (Merriam, 1898).]

*Glossophaga mutica* Merriam, 1898a: “Maria Madre Id., Tres Marias Ids., Mexico” [= *Glossophaga soricina mutica* Merriam, 1898.]

*Artibeus intermedius koopmani* Wilson, 1991: “María Cleofas, Tres Marias Islands, Nayarit, México.” [= *Artibeus lituratus koopmani* Wilson, 1991.]

*Antrozous dubiaquercus* Van Gelder, 1959: “María Magdalena Island, Tres Marias Islands, Nayarit, México.”

*Myotis findleyi* Bogan, 1978: “Nayarit: Islas Tres Marías, Isla María Magdalena.”

*Rhogeessa parvula* H. Allen, 1866: “Tres Marias, Mexico.” [Islas Tres Marias, Nayarit.]

*Lepus graysoni* J. A. Allen, 1877a: “Tres Marias Islands.” [Restricted to Isla María Madre, Nayarit, México by Nelson (1899a:16); = *Sylvilagus graysoni* (J. A. Allen, 1877).]

*Sylvilagus graysoni badistes* Diersing and Wilson, 1980: “San Juanito Island of the Tres Marias Islands, Nayarit, Mexico.” [= *Sylvilagus graysoni* (J. A. Allen, 1877a).]

*Oryzomys nelsoni* Merriam, 1898a: “Maria Madre Island, Tres Marias Islands, Mexico.”

*Peromyscus madrensis* Merriam, 1898a: “Maria Madre Id., Tres Marias Islands, Mexico.”

*Procyon insularis vicinus* Nelson and Goldman, 1931a: “Maria Magdalena Island, Tres Marias Islands, off coast of state of Nayarit, western Mexico (altitude [sic] 250 feet).” [Altitude 250 feet; = *Procyon lotor insularis* Merriam, 1898a.]

*Procyon lotor insularis* Merriam, 1898a: “Maria Madre Island, Tres Marias Ids., Mexico.”

### Jalisco

*Pappogeomys bulleri nayaritensis* Goldman, 1939b: “Jalisco, about 10 miles south of Tepic, Nayarit, Mexico (altitude 5,000 feet).”

### Las Varas

*Natalus lanatus* Tejedor, 2005: “6 mi. SSE Las Varas, Nayarit, Mexico.”

### Mesa del Nayar

*Thomomys nayarensis* Mathis, Hafner, Hafner and Demastes, 2013: “Mexico: Nayarit; 8.5 km N, 7 km W Mesa del Nayar (formerly listed by Hafner et al. 2011:[1382, under *Thomomys umbrinus*] as ‘22 km S, 3 km E Santa Teresa’), 2,200 m (22.290, -104.721).”

### Pedro Pablo

*Thomomys umbrinus musculus* Nelson and Goldman, 1934a: “Pedro Pablo (about 22 miles east of Acajoneta), Sierra de Teponahuaxtla, Nayarit, Mexico (altitude 3,500 feet).” [= *Thomomys atrovarius atrovarius* J. A. Allen, 1898.]

### Río de Tepic

*Lutra annectens* Forsyth Major, 1897: “Terr Tepic, Rio de Tepic, Jalisco.” [Nayarit; = *Lontra longicaudis annectens* (Forsyth Major, 1897).]

### San Blas

*Chilonycteris mexicana* Miller, 1902: “San Blas, Tepic, Mexico.” [See Pavan and Marroig (2016:197); Nayarit; = *Pteronotus mexicanus* (Miller, 1902).]

*Sciurus colliaei* Richardson, 1839: “San Blas in California.” [Restricted to México by S. F. Baird (1857:280); identified as “San Blas, Tepic, Mexico” by Nelson (1899b:36); Nayarit.]

*Peromyscus spicilegus simulus* Osgood, 1904: “San Blas, Tepic, Mexico.” [Nayarit; = *Peromyscus simulus* Osgood, 1904.]

### San Francisco

*Neotoma mexicana eremita* Hall, 1955: “1 mile south of San Francisco, 50 feet, Nayarit.”

### Santa María del Oro

*Peromyscus carletoni* R. D. Bradley, Ordóñez–Garza, Sotero–Caio, Huynh, Kilpatrick, Iniguez–Dávalos, and Schmidly, 2014: “México: Nayarit; 70 km N Santa María del Oro (UTM 13Q–559922–2395306).”

### Santa Teresa

*Thomomys sheldoni* Bailey, 1915: “Santa Teresa, (6,800 feet altitude), Tepic, Mexico.”

**Santiago**

*Spermophilus annulatus goldmani* Merriam, 1902b: “Santiago, Tepic.” [= *Notocitellus annulatus goldmani* (Merriam, 1902).]

*Oryzomys rufus* Merriam, 1901f: “Santiago, Tepic, Mexico.” [= *Oryzomys fulgens mexicanus* J. A. Allen, 1897.]

**Tepic**

*Cryptotis pergracilis nayaritensis* Jackson, 1933: “Tepic, altitude 3000 feet, State of Nayarit, Mexico.” [= *Cryptotis parvus berlandieri* (S. F. Baird, 1857).]

**Valle de Banderas**

*Oryzomys bulleri* J. A. Allen, 1897a: “Valle de Banderas, Terro Tepic, Jalisco, Mexico.” [Nayarit; = *Oryzomys fulgens mexicanus* J. A. Allen, 1897.]

*Peromyscus banderanus* J. A. Allen, 1897a: “Terro Tepic, Valle de Banderas, Jalisco, Mexico.” [Nayarit; = *Osgoodomys banderanus* (J. A. Allen, 1897).]

**NUEVO LEÓN****Cerro de la Silla**

*Nasua narica tamaulipensis* Goldman, 1942a: “Cerro de la Silla, near Monterrey, Nuevo Leon, Mexico (altitude 2,600 feet).” [= *Nasua narica molaris* Merriam, 1902b.]

**Lampazos**

*Thomomys perditus* Merriam, 1901d: “Lampazos, Nuevo Leon, Mexico.” [= *Thomomys bottae perditus* Merriam, 1901.]

**Montemorelos**

*Nycticeius humeralis mexicanus* W. B. Davis, 1944: “Río Ramos, twenty kilometers northwest of Montemorelos, 1,000 feet elevation, Nuevo Leon.”

**Monterrey**

*Sciurus alleni* Nelson, 1898a: “Monterrey, Tamaulipas, Mexico” [Monterrey, Nuevo León.]

*Peromyscus boylii ambiguus* Álvarez, 1961: “Monterrey, Nuevo León.”

**Santa Catarina** [“Santa Catarina (not on modern maps; see Baird, Mammals of North America, [1857] p. 713), a few miles west of Monterey [sic], Nuevo Leon, Mexico” (Lyon and Osgood 1909:165).]

*Spermophilus couchii* S. F. Baird, 1855: “Santa Caterina.” [Originally “Santa Catarina... Victoria”; restricted to Santa Caterina (= Catarina), Nuevo León, by designation of the lectotype (Lyon and Osgood, 1909:165); = *Otospermophilus variegatus couchii* (S. F. Baird, 1855).]

**OAXACA****Estado de Oaxaca** (no specific locality)

*Macroxus maurus* Gray, 1867: “Mexico, Oaxaca.” [= *Sciurus aureogaster aureogaster* F. Cuvier, 1829.]

*Sciurus albipes* Wagner, 1837: “höhern Regionen der Kordilleren im Staate von Oaxaca.” [Preoccupied by *Sciurus albipes* Kerr, 1792; replaced by *Sciurus varius* Wagner, 1843 (preoccupied by *Sciurus varius* Pallas, 1811); replaced by *Sciurus variegatus poliopus* Fitzinger, 1867; [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Sciurus varius* Wagner, 1843 (see *Sciurus albipes* Wagner, 1837). [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Sciurus variegatus poliopus* Fitzinger, 1867 (see *Sciurus albipes* Wagner, 1837). [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Sciurus variegatus rufipes* Fitzinger, 1867: “Mexico, Oaxaca.” [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

**Agua Zarca** (Agua Sarca)

*Peromyscus banderanus coatlanensis* Goodwin, 1956b: “Agua Sarca, about 7 kilometers southwest of Coatlán, District of Tehuantepec, Oaxaca, México. Altitude about 3500 feet.” [Agua Zarca; = *Peromyscus mexicanus totontepecus* Merriam, 1898d.]

**Cerro Azul**

*Peromyscus megalops azulensis* Goodwin, 1956b: “Cerro Azul, District of Juchitan, Oaxaca, México. Altitude about 7000 feet.” [= *Peromyscus mexicanus azulensis* Goodwin, 1956.]

**Cerro Machín**

*Peromyscus ixtlani* Goodwin, 1964: “Cerro Machín, 5 kilometers northeast of Macuiltianguis, District of Ixtlán, Oaxaca, Mexico, at an altitude of 9000 feet.” [= *Habromys ixtlani* (Goodwin, 1964).]

**Cerro Pelón**

*Sorex ixtlanensis* Carraway, 2007: “N slope Cerro Pelón, 31.6 kms. S (by road) Vista Hermosa, 2650 m., Oaxaca, latitude 17.36°N, longitude 95.25°W.” [Cerro Pelón]

*Peromyscus thomasi cryophilus* Musser, 1964: “México, Oaxaca, Distrito de Ixtlán, Sierra de Juárez, 13 mi. (on Tuxtepec–Oaxaca de Juárez road) NE Llano de las Flores on upper slopes of Cerro Pelón, 9200 feet elevation.” [= *Megadontomys cryophilus* (Musser, 1964).]

*Peromyscus chinanteco* Robertson and Musser, 1976: “N slope Cerro Pelón, 31.6 km. S Vista Hermosa, 2650 m., Oaxaca.” [= *Habromys chinanteco* (Robertson and Musser, 1976).]

**Cerro San Felipe** (Cerro de San Felipe)

*Sorex obscurus ventralis* Merriam, 1895c: “Cerro San Felipe, Oaxaca, Mexico (altitude, 10,000 feet).” [= *Sorex ventralis* Merriam, 1895.]

*Macroxus leucops* Gray, 1867: “North America, Mexico, Oaxaca.” [Restricted to Cerro San Felipe,

Oaxaca by Nelson (1899b:48); = *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Orthogeomys grandis felipensis* Nelson and Goldman, 1930c: “Cerro San Felipe, 10 miles north of Oaxaca, Oaxaca, Mexico (altitude 10,000 feet).”

*Microtus fulviventer* Merriam, 1898c: “Cerro de San Felipe, Oaxaca, Mexico (alt. 10200 ft.)” [= *Microtus mexicanus fulviventer* Merriam, 1898.]

*Peromyscus felipensis* Merriam, 1898d: “Cerro San Felipe, Oaxaca, Mexico (alt. 10,200 ft.)” [= *Peromyscus difficilis felipensis* Merriam, 1898.]

*Peromyscus oaxacensis* Merriam, 1898d: “Cerro San Felipe, Oaxaca, Mexico (alt. 10,000 ft.)” [= *Peromyscus aztecus oaxacensis* Merriam, 1898.]

*Reithrodontomys microdon albilabris* Merriam, 1901g: “Cerro San Felipe, Oaxaca, Mexico (altitude 10,000 ft.)”

*Reithrodontomys saturatus alticolus* Merriam, 1901g: “Cerro de San Felipe, near Oaxaca City, Oaxaca (altitude 10,000 ft.)” [= *Reithrodontomys megalotis alticola* Merriam, 1901.]

*Sigmodon alticola* Bailey, 1902: “Cerro San Felipe, Oaxaca, Mexico at 10,000 feet altitude.” [= *Sigmodon leucotis alticola* Bailey, 1902.]

*Felis glaucula oaxacensis* Nelson and Goldman, 1931c: “Cerro San Felipe, Oaxaca, Mexico (altitude 10,000 feet).” [= *Leopardus wiedii oaxacensis* (Nelson and Goldman, 1931).]

*Conepatus filipensis* Merriam, 1902c: “Cerro San Felipe, Oaxaca (altitude 10,000 feet).” [= *Conepatus leuconotus leuconotus* (Lichtenstein, 1832).]

**Cerro San Pedro**

*Sigmodon macrodon* Goodwin, 1955a: “Cerro San Pedro (rocky summit), altitude 3600 feet, 20 kilometers west of Mixtequilla, District of Tehuantepec, Oaxaca, Mexico.” [= *Sigmodon alleni* Bailey, 1902.]

**Cerro Zempoaltepec** (Mount Zempoaltepec)

*Blarina fossor* Merriam, 1895b: “Mount Zempoaltepec, Oaxaca, Mexico (altitude, 10,500 feet).” [= *Cryptotis goldmani machetes* (Merriam, 1895b).]

*Orthogeomys nelsoni* Merriam, 1895a: “Mt. Zempoaltepec, Oaxaca, Mexico (altitude 8,000 feet).” [= *Orthogeomys grandis nelsoni* Merriam, 1895.]

*Microtus umbrosus* Merriam, 1898c: “Mt. Zempoaltepec, Oaxaca (alt. 8200 feet).”

*Peromyscus lepturus* Merriam, 1898d: “Mt. Zempoaltepec, Oaxaca, Mexico (alt. 8200 ft.).” [= *Habromys lepturus* (Merriam, 1898).]

*Peromyscus melanocarpus* Osgood, 1904: “Mount Zempoaltepec, Oaxaca, Mexico (altitude, 8000 feet).”

**Coixtlahuaca** (see San Juan Bautista Coixtlahuaca)**Comaltepec** (see Santiago Comaltepec)**Cuicatlán**

*Liomys torridus* Merriam, 1902a: “Cuicatlan, Oaxaca, Mexico.” [= *Heteromys irroratus torridus* (Merriam, 1902).]

*Peromyscus musculoides* Merriam, 1898d: “Cuicatlan, Oaxaca, Mexico (alt. 1800 ft.).” [= *Peromyscus leucopus affinis* (J. A. Allen, 1891).]

**El Arco**

*Sigmodon hispidus ischyryus* Goodwin, 1956b: “‘El Arco’, gorge of Río Grande, Santo Domingo Chontecomatlán, District of Yautepec, Oaxaca, México. Altitude 2600 feet.” [= *Sigmodon mascotensis* J. A. Allen, 1897.]

**Escurano**

*Orthogeomys grandis carbo* Goodwin, 1956a: “Escurano, altitude 2500 feet, Cerro de San Pedro, 20 kilometers west of Mixtequilla, District of Tehuantepec, Oaxaca, Mexico.”

**Huajuapam de León** (Huajuapam)

*Liomys torridus minor* Merriam, 1902a: “Huajuapam, Oaxaca, Mexico.” [Huajuapam; = *Heteromys irroratus torridus* (Merriam, 1902a).]

**Huilotepec**

*Neotoma isthmica* Goldman, 1904: “Huilotepec, 8 miles south of Tehuantepec, Oaxaca, Mexico (altitude, 100 feet).” [= *Neotoma ferruginea isthmica* Goldman, 1904.]

**Juquila**

*Marmosa murina mexicana* Merriam, 1897b: “Juquila, Oaxaca.” [= *Marmosa mexicana* Merriam, 1897.]

*Neotoma parvidens* Goldman, 1904: “Juquila, Oaxaca, Mexico (altitude, 5000 feet).” [= *Neotoma mexicana parvidens* Goldman, 1904.]

*Peromyscus spicilegus evides* Osgood, 1904: “Juquila, Oaxaca.” [= *Peromyscus aztecus evides* Osgood, 1904.]

*Reithrodontomys rufescens luteolus* Howell, 1914: “Juquila, Oaxaca, Mexico (altitude 5,000 feet).” [= *Reithrodontomys sumichrasti luteolus* Howell, 1914.]

*Sigmodon planifrons* Nelson and Goldman, 1933a: “Juquila, southwestern Oaxaca, Mexico (altitude 5,000 feet).”

**Kilometer 183**

*Orthogeomys grandis alvarezii* Schaldach, 1966: “ridge above Lachao (pass above Kilometer 183), on road from Oaxaca City to Puerto Escondido, approximately 40 kms. N. San Gabriel Mixtepec, Municipio de Juquila, Oaxaca, México, altitude approximately 1700 m.”

*Tylomys nudicaudus villai* Schaldach, 1966: “Kilometer 183, on road from Oaxaca City to Puerto Escondido (36.5 kms.) by road N. San Gabriel Mixtepec, Municipio de Juquila, Oaxaca, altitude approximately 1600 meters.”



**La Gloria**

*Oryzomys alfaroi gloriaensis* Goodwin, 1956a: "La Gloria, rain forest, about 2500 feet elevation, 10 kilometers south of Santa María Chimalapa, District of Juchitán, Oaxaca, Mexico."

*Tylomys nudicaudus microdon* Goodwin, 1955c: "La Gloria, rain forest at about 2500 feet elevation, 10 kilometers southeast of Santa María Chimalapa, Isthmus of Tehuantepec, Oaxaca, Mexico."

*Jentinkia sumichrasti oaxacensis* Goodwin, 1956a: "rain forest, about 2600 feet elevation, La Gloria, 10 kilometers southeast of Santa María, District of Juchitán, Oaxaca, Mexico." [= *Bassariscus sumichrasti oaxacensis* (Goodwin, 1956).]

**La Parada**

*Heteromys albolimbatus* Gray, 1868: "Mexico? La Parada." [La Parada, Oaxaca; = *Heteromys irroratus irroratus* Gray, 1868.]

**Lachao** (see Kilometer 183)

**Las Cuevas**

*Cryptotis celatus* Goodwin, 1956b: "Las Cuevas, Santiago Lachiguirí, District of Tehuantepec, Oaxaca, México." [= *Cryptotis parvus pueblensis* Jackson, 1933.]

*Spilogale pygmaea albipes* Goodwin, 1956a: "Las Cuevas, in the valley of and on the eastern side of the Río Tehuantepec, 17 kilometers northwest of the city of Tehuantepec, Oaxaca, Mexico." [= *Spilogale pygmaea australis* Hall, 1938.]

**La Ventosa**

*Bassariscus astutus macdougalli* Goodwin, 1956a: "La Ventosa, Salina Cruz, coastal lowlands, 20 kilometers south of the city of Tehuantepec, Oaxaca, Mexico."

**Llano Grande** ["Llano Grande is a village at 200 feet about 25 miles from the coast between the affluents of

the river flowing from southwestern Oaxaca into Guerrero. Not to be confused with another Llano Grande, shown on some maps nearer the coast in the same general region" (Goldman 1951:216).]

*Reithrodontomys fulvescens mustelinus* Howell, 1914: "Llano Grande, Oaxaca, Mexico."

**Los Nanches**

*Lynx rufus oaxacensis* Goodwin, 1963: "Los Nanches, San Pedro Jilotepec, District of Tehuantepec, Oaxaca, Mexico; altitude about 5000 feet."

**Mazatlán**

*Eumops abrasus oaxacensis* Goodwin, 1956a: "Mazatlán, about 3000 feet elevation, District of Mixes, Oaxaca, Mexico." [= *Eumops auripendulus auripendulus* (Shaw, 1800).]

*Heteromys nigricaudatus* Goodwin, 1956b: "Mazatlán, about 1500 feet elevation, District of Mixes, Oaxaca, México." [= *Heteromys desmarestianus desmarestianus* Gray, 1868.]

**Mountains 15 miles west of Oaxaca** (see Montañas 15 millas oeste de Oaxaca)

**Mountains near Ozolotepec** (see Santa María Ozolotepec)

**Mountains near Santo Domingo** (see Montañas cerca de Santo Domingo)

**Mountains 12 miles northwest of Santo Domingo** (see Montañas cerca de Santo Domingo)

**Montañas cerca de Santo Domingo** (Mountains near Santo Domingo; mountains 12 miles northwest of Santo Domingo) ["On June 14 we left Santo Domingo and entered the mountains for about 12 miles in a northwesterly direction to the summer camp of the Santo Domingo Indians, known as La Ranchería. Specimens from there were labeled "Mts. near Santo Domingo" (Goldman 1951:224–225).]

*Heterogeomys hispidus tehuantepecus* Goldman, 1939d: “mountains 12 miles northwest of Santo Domingo and about 60 miles north of Tehuantepec City, Oaxaca, Mexico (altitude 1,600 feet).”

*Heteromys goldmani lepturus* Merriam, 1902a: “Mountains near Santo Domingo, Oaxaca, Mexico.” [= *Heteromys desmarestianus desmarestianus* Gray, 1868.]

#### Mount Zempoaltepec (see Cerro Zempoaltepec)

**Montañas 15 millas oeste de Oaxaca** (Mountains 15 miles west of Oaxaca) [“Leaving Oaxaca on September 10 we traveled southwest down the open valley about 8 miles to the town of Cuilapan. On the following day our direction was west into the mountains that extend along the west side of the Valley of Oaxaca. We passed the town of Santa Inéz and, crossing the summit of the range at 9,500 feet, descended into a wet meadow at 9,300 feet on the west slope known as Nevería Herrera.... Specimens were labeled ‘Mountains 15 miles west of Oaxaca’, but as we later learned the direction was more nearly southwest” (Goldman 1951:218).

*Blarina mexicana peregrina* Merriam, 1895b: “mountains 15 mi. west of city of Oaxaca, Oaxaca, Mexico (altitude, 9,500 feet).” [= *Cryptotis peregrinus* (Merriam, 1895).]

*Sciurus albipes quercinus* Nelson, 1898a: “mountains on west side of Valley of Oaxaca, Oaxaca, Mexico.” [Name preoccupied by *Sciurus quercinus* Erxleben, 1777; replaced by *Sciurus albipes hernandezi* Nelson, 1898b; = *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Sciurus albipes hernandezi* Nelson, 1898b (see *Sciurus albipes quercinus* Nelson, 1898a). [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Peromyscus auritus* Merriam, 1898d: “Mts. 15 miles west of Oaxaca, State of Oaxaca, Mexico.” [= *Peromyscus megalops auritus* Merriam, 1898.]

*Odocoileus virginianus oaxacensis* Goldman and Kellogg, 1940: “Mountains 15 miles west of Oaxaca, Oaxaca, Mexico (altitude 9,500 feet).”

#### Niltepec

*Phyllostoma verrucosum* Elliot, 1905b: “Niltepec, Oaxaca, Mexico.” [= *Phyllostomus discolor verrucosus* (Elliot, 1905).]

#### Oaxaca

*Marmosa oaxacae* Merriam, 1897b: “City of Oaxaca, Oaxaca, Mexico.” [= *Tlacuatzin canescens* (J. A. Allen, 1893).]

*Heteromys irroratus* Gray, 1868: “Mexico, State of Oaxaca.” [Restricted to “near the city of Oaxaca” by Goldman (1911:53).]

*Peromyscus sonoriensis fulvus* Osgood, 1904: “Oaxaca City, Oaxaca, Mexico.” [= *Peromyscus labecula fulvus* Osgood, 1904.]

*Reithrodontomys griseoflavus helvolus* Merriam, 1901g: “Oaxaca City, Oaxaca, Mexico.” [= *Reithrodontomys fulvescens helvolus* Merriam, 1901.]

#### Ozolotepec (see Santa María Ozolotepec)

#### Pinotepa

*Liomys phaeura* Merriam, 1902a: “Pinotepa, Oaxaca, Mexico.” [= *Heteromys pictus pictus* Thomas, 1893b.]

#### Pluma Hidalgo (Pluma)

*Heteromys annectens* Merriam, 1902a: “Pluma, Oaxaca, Mexico.” [= *Heteromys pictus annectens* Merriam, 1902.]

*Peromyscus megalops melanurus* Osgood, 1909: “Pluma, Oaxaca, Mexico. Altitude, 4,600 feet.” [= *Peromyscus melanurus* Osgood, 1909.]

#### Puerto Ángel

*Sciurus socialis littoralis* Nelson, 1907b: “Puerto Ángel, Oaxaca, Mexico.” [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Peromyscus banderanus angelensis* Osgood, 1904: "Puerto Angel, Oaxaca, Mexico." [= *Peromyscus mexicanus angelensis* Osgood, 1904.]

#### Rancho Sauce

*Liomys irroratus yautepecus* Goodwin, 1956a: "Rancho Sauce, 5000 feet elevation, San Pedro Jilotepec, District of Yautepec, Oaxaca, Mexico." [= *Heteromys irroratus irroratus* Gray, 1868.]

#### Reforma

*Rhithrodontomys amoenus* Elliot, 1905b: "Reforma, Oaxaca, Mexico." [= *Reithrodontomys fulvescens amoenus* (Elliot, 1905).]

Reyes (see Santo Reyes Pápalo)

#### Río Guamól

*Glossophaga mexicana* Webster and Jones, 1980: "Río Guamól, 34 mi. S (by Hwy. 190) La Ventosa Jct., Oaxaca, México." [= *Glossophaga morenoi mexicana* Webster and Jones, 1980.]

#### Río Mono Blanco

*Peromyscus banderanus sloeops* Goodwin, 1955b: "Río Mono Blanco, in the pine and oak woods, 25 kilometers northeast of Zanatepec, altitude about 3000 feet, District of Juchitán, Oaxaca, Mexico." [= *Peromyscus mexicanus mexicanus* (de Saussure, 1860).]

#### San Antonio

*Myotis thysanodes aztecus* Miller and Allen, 1928: "San Antonio, Oaxaca, Mexico."

#### San Bartolo Yautepec

*Rhogeessa tumida major* Goodwin, 1958b: "San Bartolo Yautepec, Yautepec, Oaxaca, Mexico; altitude 800 meters." [= *Rhogeessa parvula major* Goodwin, 1958.]

#### San Blas

*Molossus pretiosus macdougalli* Goodwin, 1956a: "San Blas, 3 kilometers southeast of the city of Tehuantepec, about 100 feet elevation, Oaxaca, Mexico." [= *Molossus rufus nigricans* Miller, 1902.]

#### San Carlos Yautepec

*Peromyscus leucurus gadovii* Thomas, 1903a: "San Carlos Yantepec, Oaxaca, Mexico (between Oaxaca City and Tehuantepec). Altitude 2250 feet." [San Carlos Yautepec; = *Peromyscus melanophrys* (Coues, 1874).]

#### San José Lachiguirí

*Peromyscus leucopus lachiguiriensis* Goodwin, 1956b: "San José Lachiguirí, District of Miahuatlán, Oaxaca, México; altitude 4000 feet."

*Rheomys mexicanus* Goodwin, 1959c: "San Jose Lachiguiri, District of Miahuatlan, Oaxaca, Mexico, altitude 4000 feet."

#### San Juan Bautista Coixtlahuaca (Coixtlahuaca)

*Peromyscus amplus* Osgood, 1904: "Coixtlahuaca, Oaxaca, Mexico." [San Juan Bautista Coixtlahuaca; = *Peromyscus difficilis amplus* Osgood, 1904.]

#### San Mateo del Mar

*Mephitis macroura* Lichtenstein, 1832: "nordwestlich von der Stadt Mexico." [Herein corrected to "San Mateo del Mar, Oaxaca"; see discussion above on the type locality of *Mephitis macroura* in the section on taxonomic, nomenclatural, and bibliographic problems.]

*Mephitis vittata* Lichtenstein, 1832: "San Matteo del Mar." [San Mateo del Mar; = *Mephitis macroura* Lichtenstein, 1832]

*Spilogale angustifrons tropicalis* Howell, 1902: "San Mateo del Mar, Oaxaca."

**San Miguel Suchixtepec**

*Notiosorex phillipsii* Schaldach, 1966: “Río Molino, 3 kilometers S.W. San Miguel Suchixtepec, altitude 2250 meters, southern Oaxaca, México.” [= *Cryptotis phillipsii* (Schaldach, 1966).]

**San Pedro Jilotepec**

*Glaucomys volans oaxacensis* Goodwin, 1961: “San Pedro Jilotepec, District of Tehuantepec, Oaxaca, Mexico, altitude about 5000 feet.”

**Santa Efigenia**

*Hemiderma subrufum* Hahn, 1905: “Santa Efigenia, Oaxaca, Mexico.” [Santa Efigenia; = *Carollia subrufa* (Hahn, 1905).]

*Ateles tricolor* Hollister, 1914a: “Santa Efigenia, Oaxaca, Mexico.” [= *Ateles geoffroyi vellerus* Gray, 1866c.]

*Hesperomys melanophrys* Coues, 1874: “Sta. Efigenia.” [= *Peromyscus melanophrys* (Coues, 1874).]

*Nasua narica isthmica* Goldman, 1942a: “Santa Efigenia, an hacienda about eight miles northwest of Tapanatepec, southeastern Oaxaca, Mexico (altitude 1,200 feet).” [= *Nasua narica narica* (Linnaeus, 1766).]

**Santa Lucía**

*Sigmodon planifrons minor* Goodwin, 1955a: “Santa Lucía, 4000 feet elevation, 12 kilometers northeast of Tenango, District of Tehuantepec, Oaxaca, Mexico.” [Preoccupied by *Sigmodon minor* Gidley, 1922; replaced by *Sigmodon planifrons setzeri* Goodwin, 1959b; = *Sigmodon planifrons* Nelson and Goldman, 1933a.]

*Sigmodon planifrons setzeri* Goodwin, 1959b (see *Sigmodon planifrons minor* Goodwin, 1955a). [= *Sigmodon planifrons* Nelson and Goldman, 1933a.]

**Santa María Ozolotepec** (Mountains near Ozolotepec) [“This locality is a ranch called La Cienequilla at

10,000 feet in the Sierra Madre del Sur, near the village of Santa María Ozolotepec” (Goldman 1951:224).]

*Blarina mexicana machetes* Merriam, 1895b: “mountains near Ozolotepec, Oaxaca (altitude, 10,000 feet).” [= *Cryptotis goldmani machetes* (Merriam, 1895).]

*Sorex saussurei oaxacae* Jackson, 1925: “Mountains near Ozolotepec, altitude 10,000 feet, State of Oaxaca, Mexico.” [= *Sorex salvini oaxacae* Jackson, 1925.]

*Peromyscus megalops* Merriam, 1898d: “Mts. near Ozolotepec, Oaxaca, Mexico.”

*Reithrodontomys alleni* Howell, 1914: “mountains near Ozolotepec, Oaxaca, Mexico (altitude 10,000 feet).” [= *Reithrodontomys sumichrasti luteolus* Howell, 1914.]

**Santiago Comaltepec** (Comaltepec)

*Oryzomys chapmani caudatus* Merriam, 1901f: “Comaltepec, Oaxaca, Mexico.”

**Santo Domingo**

*Glaucomys volans chontali* Goodwin, 1961: “Santo Domingo, Chontecomatlán, District of Yautepec, Oaxaca, Mexico, altitude about 7000 feet.” [= *Glaucomys volans oaxacensis* Goodwin, 1961.]

*Nyctomys sumichrasti pallidulus* Goldman, 1937c: “Santo Domingo, 8 miles west of Lagunas, on the Mexican National Railroad, Isthmus of Tehuantepec, Oaxaca, Mexico (altitude 900 feet).”

**Santo Domingo de Guzmán**

*Didelphis canescens* J. A. Allen, 1893e: “Santo Domingo de Guzman, Isthmus of Tehuantepec, Mexico.” [= *Tlacuatzin canescens* (J. A. Allen, 1893).]

**Santo Reyes Pápalo** (Reyes)

*Sorex saussurei caudatus* Merriam, 1895c: “Reyes, Oaxaca, Mexico (altitude 10,200 feet).” [Preoc-

cupied by *Sorex caudatus* Horsfield, 1851 (see discussion above on authorship of *Sorex caudatus* in section on taxonomic, nomenclatural, and bibliographic problems); replaced by *Sorex saussurei mutabilis* Merriam, 1898f; = *Sorex veraepacis mutabilis* Merriam, 1898.]

*Sorex saussurei mutabilis* Merriam, 1898f (see *Sorex saussurei caudatus* Merriam, 1895c). [= *Sorex veraepacis mutabilis* Merriam, 1898.]

### Santo Tomás Teipán

*Peromyscus hylocetes yautepecus* Goodwin, 1955b: “Santo Tomás Teipán, cloud forest above village 12 kilometers south of San Bartolo Yautepec, altitude about 7000 feet, Oaxaca, Mexico.” [= *Peromyscus aztecus evides* Osgood, 1904.]

*Sigmodon macdougalli* Goodwin, 1955a: “Santo Tomás Teipán (rain forest above village), 7000 feet elevation, 12 kilometers south of Yautepec, Oaxaca.” [= *Sigmodon alleni* Bailey, 1902.]

### San Vicente

*Peromyscus mexicanus putlaensis* Goodwin, 1964: “San Vicente, District of Putla, Oaxaca, Mexico, at an altitude of 4000 feet.”

**Sierra de Juárez** (see Cerro Pelón)

### Tarabundi

*Microtus oaxacensis* Goodwin, 1966: “an evergreen rain forest at Tarabundi, a ranch near the village of Vista Hermosa, about halfway between Comaltepec and Valle Nacional, 135 km north of Oaxaca city, district of Ixtlán, Oaxaca, Mexico, altitude, about 5,000 feet.” [Tarabundi.]

### Tehuantepec

*Cryptotis frontalis* Miller, 1911: “near the City of Tehuantepec, Mexico.” [= *Cryptotis goldmani machetes* (Merriam, 1895b).]

*Cyclopes mexicanus* Hollister, 1914c: “Tehuantepec, Oaxaca, Mexico.” [= *Cyclopes dorsalis* (Gray, 1865b); see Miranda et al. (2017).]

*Pteronotus suapurensis calvus* Goodwin, 1958a: “Tehuantepec, Oaxaca, México; altitude 150 feet.” [See Dávalos (2006:101); Pavan and Marroig (2016:197); = *Pteronotus fulvus* (Thomas, 1892b).]

*Chilonycteris psilotis* Dobson, 1878: “Unknown.” [Type locality fixed as “Tehuantepec, Oaxaca” by de la Torre (1955:696); see Dávalos (2006:101); = *Pteronotus psilotis* (Dobson, 1878).]

*Lepus flavigularis* Wagner, 1844: “Mexico.” [“Probably near Tehuantepec City, Oaxaca” (Nelson 1909:125).]

*Lepus sylvaticus aztecus* J. A. Allen, 1890c: “Tehuantepec City.” [= *Sylvilagus floridanus aztecus* (J. A. Allen, 1890).]

*Sciurus socialis* Wagner, 1837: “die heissen Striche von Tehuantepec am der Südseeküste im Staate von Oaxaca.” [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Geomys scalops* Thomas, 1894a: “Tehuantepec.” [= *Orthogeomys grandis scalops* (Thomas, 1894).]

*Liomys pictus isthmus* Merriam, 1902a: “Tehuantepec, Oaxaca, Mexico.” [= *Heteromys pictus pictus* Thomas, 1893b.]

*Hesperomys affinis* J. A. Allen, 1891b: “Barrio, Tehuantepec, Mexico.” [= *Peromyscus leucopus affinis* (J. A. Allen, 1891).]

*Peromyscus leucurus* Thomas, 1894b: “Tehuantepec.”

*Peromyscus tehuantepecus* Merriam, 1898d: “Tehuantepec, Oaxaca, Mexico.” [= *Peromyscus mexicanus tehuantepecus* Merriam, 1898.]

### Teotitlán

*Dipodomys phillipsii oaxacae* Hooper, 1947: “México, Oaxaca, Teotitlán, 950 meters elevation.”



*Baiomys musculus infernatis* Hooper, 1952c: “México, Oaxaca, Teotitlán.”

*Reithrodontomys fulvescens infernatis* Hooper, 1950b: “México, Oaxaca, Teotitlán, 3,100 feet elevation.”

### Tlacolula

*Peromyscus truei zapotecae* Hooper, 1957: “México, Oaxaca, 1 mile E Tlacolula, 5700 feet elevation.” [= *Peromyscus gratus zapotecae* Hooper, 1957.]

### Totontepec

*Blarina magna* Merriam, 1895b: “Totontepec, Oaxaca (altitude, 6,800 feet).” [= *Cryptotis magnus* (Merriam, 1895).]

*Neotoma tropicalis* Goldman, 1904: “Totontepec, Oaxaca, Mexico (altitude, 6500 feet).” [= *Neotoma ferruginea tropicalis* Goldman, 1904.]

*Peromyscus mexicanus totontepecus* Merriam, 1898d: “Totontepec, Oaxaca, Mexico (alt. 6500 ft.).”

### Xanaguía

*Baiomys musculus nebulosus* Goodwin, 1959a: “Xanangua, District of Miahuatlan, Oaxaca, México, altitude, 6000 feet.” [Xanaguía; = *Baiomys musculus pallidus* Russell, 1952a.]

### Zanatepec

*Orthogeomys cuniculus* Elliot, 1905b: “Yautepec, Oaxaca, Mexico.” [Corrected to “Zanatepec,” Oaxaca by Elliot (1907:312); = *Orthogeomys grandis* (Thomas, 1893e).]

## PUEBLA

### Aquixtla

*Sciurus nigrescens* Bennett, 1833: “from that part of California which adjoins to Mexico.” [Restricted to the “... high mountains south and southeast of the town of Aquixtla, in northern Puebla ...” by

Musser (1970:14; also see Gardner, 1973:30–33); = *Sciurus aureogaster nigrescens* Bennett, 1833.]

### Atlixco

*Cratogeomys merriami saccharalis* Nelson and Goldman, 1934b: “Atlixco, Puebla, Mexico (altitude 5,400 feet).” [= *Cratogeomys merriami* (Thomas, 1893e).]

### Chalchicomula (see Ciudad Serdán)

### Ciudad Serdán (Chalchicomula)

*Cratogeomys fulvescens* Merriam, 1895a: “Chalchicomula, State of Puebla, Mexico.” [Ciudad Serdán, previously known as San Andrés Chalchicomula.]

*Peromyscus mekisturus* Merriam, 1898d: “Chalchicomula, Puebla, Mexico (alt. 8400 ft.).” [Ciudad Serdán, previously known as San Andrés Chalchicomula.]

*Reithrodontomys saturatus cinereus* Merriam, 1901g: “Chalchicomula, Puebla, Mexico.” [Ciudad Serdán, previously known as San Andrés Chalchicomula; = *Reithrodontomys megalotis saturatus* J. A. Allen and Chapman, 1897.]

### Huachinango

*Cryptotis pergracilis pueblensis* Jackson, 1933: “Huachinango, altitude 5000 feet, State of Puebla, Mexico.” [Huachinango; = *Cryptotis parvus pueblensis* Jackson, 1933.]

*Oryzomys chapmani dilutior* Merriam, 1901f: “Huachinango, Puebla, Mexico.” [Huachinango.]

### Metlatoyuca

*Liomys irroratus pretiosus* Goldman, 1911: “Metlatoyuca, Puebla.” [= *Heteromys irroratus texensis* (Merriam, 1902a).]

*Oryzomys rostratus* Merriam, 1901f: “Metlatoyuca, Puebla, Mexico.”

*Peromyscus leucopus incensus* Goldman, 1942b: "Metaltoyuca, Puebla, Mexico (altitude 800 feet)." [Metlaltoyuca.]

*Reithrodontomys goldmani* Merriam, 1901g: "Metlaltoyuca, Puebla (altitude 800 ft.)." [= *Reithrodontomys mexicanus mexicanus* (de Saussure, 1860).]

*Tayassu angulatus crassus* Merriam, 1901e: "Metlaltoyuca, Puebla." [= *Dicotyles crassus crassus* (Merriam, 1901).]

**Mount Orizaba** (see Pico de Orizaba)

**Mt. Iztaccihuatl** (see Volcán Iztaccihuatl)

**Pico de Orizaba** (Mount Orizaba)

*Sorex orizabae* Merriam, 1895c: "Mount Orizaba, State of Puebla, Mexico (altitude, 9,500 feet)."

*Lepus orizabae* Merriam, 1893d: "Mt. Orizaba, State of Puebla, Mexico (altitude about 9,500 feet)." [= *Sylvilagus floridanus orizabae* (Merriam, 1893).]

*Thomomys orizabae* Merriam, 1893d: "Mt. Orizaba, State of Puebla, Mexico (altitude, about 9,500 feet)." [= *Thomomys umbrinus umbrinus* (Richardson, 1829).]

*Arvicola mexicanus* de Saussure, 1861: "Mexico." [Restricted to "Mt. Orizaba," Puebla by Merriam (1898c:105); = *Microtus mexicanus mexicanus* (de Saussure, 1861).]

*Neotoma orizabae* Merriam, 1894b: "Mt. Orizaba, Puebla." [= *Neotoma mexicana torquata* Ward, 1891a.]

*Neotomodon orizabae* Merriam, 1898e: "Mt. Orizaba, Puebla, Mexico (alt. 9500 ft.)." [= *Neotomodon alstoni* Merriam, 1898e.]

*Reithrodontomys orizabae* Merriam, 1901g: "Mount Orizaba, Puebla, Mexico (altitude 9,500 ft.)." [= *Reithrodontomys chrysopsis perotensis* Merriam, 1901g.]

## Piaxtla

*Rhogeessa gracilis* Miller, 1897: "Piaxtla, Puebla."

*Sciurus poliopus perigrinator* Nelson, 1904b: "Piaxtla, Puebla, Mexico." [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

## Puebla

*Lepus floridanus persultator* Elliot, 1903a: "Puebla, State of Puebla." [= *Sylvilagus floridanus orizabae* (Merriam, 1893d).]

## San Martín Texmelucan

*Thomomys umbrinus martinensis* Nelson and Goldman, 1934a: "San Martin Texmelucan, Puebla, Mexico (altitude 7,400 feet)." [= *Thomomys umbrinus umbrinus* (Richardson, 1829).]

## Tehuacán

*Hodomys vetulus* Merriam, 1894c: "Tehuacan, Puebla, Mexico." [= *Hodomys alleni vetulus* Merriam, 1894.]

## Tochimilco

*Sciurus nelsoni hirtus* Nelson, 1898a: "Tochimilco, Puebla, Mexico." [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

## Volcán Iztaccihuatl (Mt. Iztaccihuatl)

*Lepus diazi* Ferrari-Pérez, 1893: "volcán." [Identified as "eastern slope of Mt. Iztaccihuatl, Puebla," by Miller (1911:228), = *Romerolagus diazi* (Ferrari-Pérez, 1893).]

## QUERÉTARO

### Cadereyta

*Peromyscus difficilis saxicola* Hoffmeister and de la Torre, 1959: "Cadereyta, 2100 meters, Querétaro, México."

**Jalpan**

*Peromyscus attwateri pectoralis* Osgood, 1904: “Jalpan, Queretaro, Mexico.” [= *Peromyscus pectoralis* Osgood, 1904.]

**Pinal de Amoles**

*Platygeomys neglectus* Merriam, 1902b: “Cerro de la Calentura, about 8 miles northwest of Pinal de Amoles, Queretaro, Mexico. Altitude 9000 feet.” [= *Cratogeomys fumosus tylorhinus* (Merriam, 1895a).]

*Heterogeomys hispidus concavus* Nelson and Goldman, 1929b: “Pinal de Amoles, Queretaro, Mexico (altitude 5,500 feet).”

*Microtus mexicanus ocotensis* Álvarez, and Hernández-Chávez, 1993: “Pinal de Amoles, 2460 m Querétaro.”

*Reithrodontomys amoles* Howell, 1914: “Pinal de Amoles, Queretaro, Mexico.” [= *Reithrodontomys megalotis amoles* Howell, 1914.]

*Sigmodon alticola amoles* Bailey, 1902: “Pinal de Amoles, Queretaro, Mexico at 7,000 feet altitude.” [= *Sigmodon leucotis* Bailey, 1902.]

**QUINTANA ROO****Isla Cozumel (Cozumel Island)**

*Didelphis yucatanensis cozumelae* Merriam, 1901b: “Cozumel Island, Yucatan.” [Quintana Roo; = *Didelphis virginiana cozumelae* Merriam, 1901.]

*Mimon cozumelae* Goldman, 1914: “Cozumel Island, off the east coast of Yucatan, Mexico.”

*Oryzomys cozumelae* Merriam, 1901b: “Cozumel Island, Yucatan, Mexico.” [Quintana Roo; = *Oryzomys couesi cozumelae* Merriam, 1901.]

*Peromyscus cozumelae* Merriam, 1901b: “Cozumel Island, Yucatan.” [Quintana Roo; = *Peromyscus leucopus cozumelae* Merriam, 1901.]

*Reithrodontomys spectabilis* J. K. Jones and Lawlor, 1965: “2½ km. N San Miguel, Isla Cozumel, Quintana Roo.”

*Nasua nelsoni* Merriam, 1901b: “Cozumel Island, Yucatan.” [Quintana Roo; = *Nasua narica nelsoni* Merriam, 1901.]

*Nasua thersites* Thomas, 1901b: “Cozumel Island, off the coast of Yucatan.” [Quintana Roo; = *Nasua narica nelsoni* Merriam, 1901b.]

*Procyon pygmaeus* Merriam, 1901b: “Cozumel Island, Yucatan.” [Quintana Roo.]

*Tayassu nanus* Merriam, 1901b: “Cozumel Island, Yucatan.” [Quintana Roo; = *Dicotyles crassus crassus* (Merriam, 1901e).]

**La Vega**

*Conepatus tropicalis yucatanicus* Goldman, 1943: “La Vega, on mainland coast opposite Isla Cancun, northeastern Quintana Roo, Mexico.” [= *Conepatus semistriatus yucatanicus* Goldman, 1943.]

**Puerto Morelos**

*Ateles geoffroyi yucatanensis* Kellogg and Goldman, 1944: “Puerto Morelos, northeast coast of Quintana Roo, Mexico; altitude, 100 feet.”

*Sigmodon hispidus microdon* Bailey, 1902: “Puerto Morelos, Yucatan.” [Quintana Roo; = *Sigmodon toltecus* (de Saussure, 1860).]

**Xcopen**

*Rhynchiscus naso priscus* G. M. Allen, 1914: “Xcopen, Quintana Roo, Mexico.” [= *Rhynchonycteris naso* (Wied-Neuwied, 1820).]

**SAN LUIS POTOSÍ****Álvarez**

*Thomomys umbrinus atrodorsalis* Nelson and Goldman, 1934a: “Álvarez, San Luis Potosi, Mexico

(altitude 8,000 feet.)” [= *Thomomys umbrinus umbrinus* (Richardson, 1829).]

#### Angostura (Hacienda Angostura)

*Heteromys alleni* Coues, in J. A. Allen, 1881: “Hacienda Angostura, Rio Verde.” [= *Heteromys irroratus alleni* Coues, 1881.]

#### Apetsco

*Peromyscus latirostris* Dalquest, 1950: “Apetsco, near Xilitla, elevation 2700 feet, San Luis Potosí, México.”

#### Arriaga

*Thomomys umbrinus arriagensis* Dalquest, 1951b: “1 km south of Arriaga, San Luis Potosí, México.” [= *Thomomys umbrinus umbrinus* (Richardson, 1829).]

*Perognathus lineatus* Dalquest, 1951b: “1 km south of Arriaga, San Luis Potosí, México.” [= *Chaetodipus lineatus* (Dalquest, 1951).]

#### Cedral

*Cratogeomys goldmani maculatus* Álvarez and Álvarez-Castañeda, 1996: “1.5 km SE Cedral, 1600 m, San Luis Potosí, México.” [= *Cratogeomys goldmani subnubilus* Nelson and Goldman, 1934b.]

#### Ciudad del Maíz

*Baiomys taylori fuliginatus* Packard, 1960: “10 mi. E, 2 mi. N Ciudad del Maíz, 4000 ft., San Luis Potosí, Republic of México.”

#### Hacienda Angostura (see Angostura)

**Hacienda La Parada** [“Hacienda la Parada is located within 3 miles of the small station of Arenal on the railroad about 20 miles northwest of the city of San Luis Potosí” (Goldman 1951:244).]

*Perognathus nelsoni* Merriam, 1894e: “Hacienda La Parada, San Luis Potosi, Mexico.” [Located “about

25 miles northwest of the City of San Luis Potosi” by Miller and Rehn (1901:162); = *Chaetodipus nelsoni nelsoni* (Merriam, 1894).]

*Dipodomys merriami atronasus* Merriam, 1894a: “Hacienda La Parada, San Luis Potosi, Mexico.”

*Peromyscus eremicus phaeurus* Osgood, 1904: “Hacienda la Parada, San Luis Potosi, Mexico.”

**La Tinaja** [“La Tinaja was a railroad station at 6,000 feet on the plain about 20 miles east of the City of San Luis Potosí. This locality was at or near the present railroad station of Ventura, which is near the settlement of Puerta Tinaja” (Goldman 1951:246).]

*Thomomys umbrinus potosinus* Nelson and Goldman, 1934a: “La Tinaja, about 20 miles northeast of San Luis Potosi, Mexico (altitude 6,000 feet).” [= *Thomomys umbrinus umbrinus* (Richardson, 1829).]

#### Núñez

*Citellus spilosoma cabrerai* Dalquest, 1951a: “10 kilometers north-northeast of Núñez, San Luis Potosí, México.” [Núñez; = *Xerospermophilus spilosoma cabrerai* (Dalquest, 1951).]

#### Palma

*Thomomys umbrinus newmani* Dalquest, 1951b: “7 km northwest of Palma (village 12 km northwest of Salinas), San Luis Potosí, México.” [= *Thomomys umbrinus umbrinus* (Richardson, 1829).]

#### Platanito

*Oryzomys alfaroi huastecae* Dalquest, 1951b: “10 km east of Platanito, San Luis Potosí, México.” [= *Oryzomys chapmani* Thomas, 1898b.]

#### Presas de Guadalupe

*Pipistrellus hesperus potosinus* Dalquest, 1951a: “Presas de Guadalupe, San Luis Potosí, México.” [= *Parastrellus hesperus maximus* (Hatfield, 1936).]

*Perognathus penicillatus atrodorsalis* Dalquest, 1951b: “7 km west of Presa de Guadalupe, San Luis Potosí, México.” [= *Chaetodipus eremicus* (Mearns, 1898).]

### Rancho San Francisco

*Sciurus oculatus shawi* Dalquest, 1950: “Rancho San Francisco, 38 kilometers east–southeast of the City of San Luis Potosí, San Luis Potosí, México.”

### Río Verde

*Cratogeomys castanops peridoneus* Nelson and Goldman, 1934b: “Río Verde, San Luis Potosi, Mexico (altitude 3,000 feet).” [= *Cratogeomys goldmani subnubilus* Nelson and Goldman, 1934b.]

*Oryzomys mexicanus peragrus* Merriam, 1901f: “Río Verde, San Luis Potosi.” [= *Oryzomys couesi peragrus* Merriam, 1901.]

*Neotoma micropus planiceps* Goldman, 1905: “Río Verde, San Luis Potosi, Mexico (altitude, 3000 feet).”

### San Luis Potosí

*Corynorhinus phyllotis* G. M. Allen, 1916: “Mexico, San Luis Potosi (probably near the city of the same name).” [= *Idionycteris phyllotis* (G. M. Allen, 1916).]

*Lepus asellus* Miller, 1899b: “city of San Luis Potosi, Mexico.” [= *Lepus californicus texianus* Waterhouse, 1848.]

*Dipodops ordii palmeri* J. A. Allen, 1891a: “San Luis Potosi, Mexico.” [= *Dipodomys ordii palmeri* (J. A. Allen, 1891).]

*Neotoma leucodon* Merriam, 1894b: “San Luis Potosi, Mexico.”

### Soledad

*Cratogeomys castanops rubellus* Nelson and Goldman, 1934b: “Soledad, near San Luis Potosi, San Luis

Potosi, Mexico (altitude 6,400 feet).” [= *Cratogeomys goldmani goldmani* Merriam, 1895a.]

### Xilitla

*Neotoma ferruginea griseoventer* Dalquest, 1951b: “Xilitla, San Luis Potosí, México.” [= *Neotoma mexicana griseoventer* Dalquest, 1951.]

## SINALOA

### Aguacaliente

*Lepus alleni palitans* Bangs, 1900: “Aguacaliente, (about 40 miles southeast of Mazatlan), Sinaloa, Mexico.” [= *Lepus alleni alleni* Mearns, 1890.]

### Altata

*Thomomys sinaloae* Merriam, 1901d: “Altata, Sinaloa, Mexico.” [= *Thomomys bottae sinaloae* Merriam, 1901.]

### Choix

*Peromyscus eremicus sinaloensis* S. Anderson, 1972: “26 mi. NE Choix, Sinaloa, at 1300 ft.”

### Culiacán

*Lepus arizonae goldmani* Nelson, 1904a: “Culiacan, Sinaloa, Mexico.” [= *Sylvilagus audubonii goldmani* (Nelson, 1904).]

### El Dorado

*Thomomys umbrinus varus* Hall and Long, 1960: “1 mi. S El Dorado, Sinaloa, México.” [= *Thomomys bottae varus* Hall and Long, 1960.]

### Escuinapa

*Molossus sinaloae* J. A. Allen, 1906: “Escuinapa, Sinaloa.”

*Heteromys pictus escuinapae* J. A. Allen, 1906: “Escuinapa, Sinaloa.” [= *Heteromys pictus hispidus* J. A. Allen, 1897.]



*Lynx ruffus escuinapae* J. A. Allen, 1903: "Escuinapa, Sinaloa, Mexico." [= *Lynx ruffus escuinapae* J. A. Allen, 1903.]

*Odocoileus sinaloae* J. A. Allen, 1903: "Escuinapa, southern Sinaloa, Mexico." [= *Odocoileus virginianus sinaloae* J. A. Allen, 1903.]

### Mazatlán

*Sorex evotis* Coues, 1877a: "Mazatlan, Mexico." [= *Notiosorex evotis* (Coues, 1877).]

*Sciurus sinaloensis* Nelson, 1899b: "Mazatlan, Sinaloa, Mexico." [= *Sciurus colliaei sinaloensis* Nelson, 1899.]

*Leopardus hernandesii* Gray, 1858: "Mazatlan," [Sinaloa; = *Panthera onca hernandesii* (Gray, 1858).]

### Pericos

*Baiomys taylori canutus* Packard, 1960: "1 mi. S Pericos, Sinaloa, Republic of México."

### Plomosas

*Sturnira ludovici occidentalis* J. K. Jones and Phillips, 1964: "Plumosas, 2500 feet elevation, Sinaloa." [Plomosas; = *Sturnira hondurensis occidentalis* J. K. Jones and Phillips, 1964.]

### Presa Sanalona

*Onychomys torridus knoxjonesi* Hollander and Willig, 1992: "12 mi. NE Presa Sanalona, 600 ft., Sinaloa, México."

### Rosario

*Perognathus pernix* J. A. Allen, 1898: "Rosario, State of Sinaloa, Mexico." [= *Chaetodipus pernix* (J. A. Allen, 1898).]

*Reithrodontomys tenuis* J. A. Allen, 1899: "Rosario, Sinaloa, Mexico." [= *Reithrodontomys fulvescens tenuis* J. A. Allen, 1899.]

*Spilogale pygmaea* Thomas, 1898c: "Rosario, Sinaloa, W. Mexico."

**Sierra de Choix** ["The Sierra de Coix is a range of mountains about 5,000 feet high, in extreme northeastern Sinaloa. On October 12 [1898] I left Las Guásimas, a ranch about 20 miles west of Batopilas, Chihuahua, and traveled about 23 miles in a westerly direction to Calabazas, a ranch on the Río del Fuerte. On October 13 I made about 26 miles down along the river to El Realito, a large ranch. . . . On October 14 I continued from El Realito 26 miles to the ranch of La Culebra, on the east slope of the Sierra de Choix. On October 15 I climbed on up for about 13 miles to the ranch of El Saucillo on the top, where I remained until October 21. Specimens were labeled 'Sierra de Choix, 50 miles northeast of Choix'. This was an estimate of distance, based at the time on local information. Maps indicate that the actual distance must be considerably less" (Goldman 1951:251).]

*Thomomys umbrinus eximius* Nelson and Goldman, 1934a: "Sierra de Choix, about 20 miles northeast of Choix, Sinaloa, Mexico (altitude 5,000 feet)." [= *Thomomys atrovarius parviceps* Nelson and Goldman, 1934a.]

*Sigmodon hispidus major* Bailey, 1902: "Sierra de Choix, 50 miles northeast of Choix, Sinaloa, Mexico." [= *Sigmodon arizonae* Mearns, 1890.]

### Sinaloa

*Perognathus goldmani* Osgood, 1900: "Sinaloa, Sinaloa, Mexico." [= *Chaetodipus goldmani* (Osgood, 1900).]

### Tatemales

*Marmosa sinaloae* J. A. Allen, 1898: "Tatemales, State of Sinaloa, Mexico." [= *Tlacuatzin sinaloae* (J. A. Allen, 1893).]

*Thomomys atrovarius* J. A. Allen, 1898: "Tatemales, State of Sinaloa, Mexico."

*Neotoma sinaloae* J. A. Allen, 1898: "Tatameles, State of Sinaloa." [Tatemales; = *Neotoma mexicana sinaloae* J. A. Allen, 1898.]

*Felis yaguarondi tolteca* Thomas, 1898a: “Tatemales, Sinaloa.” [= *Herpailurus yagouaroundi toltecus* (Thomas, 1898).]

## SONORA

### Álamos

*Mormoops megalophylla rufescens* W. B. Davis and Carter, 1962: “five miles west of Alamos, Sonora.”

*Thomomys simulus* Nelson and Goldman, 1934a: “Alamos, southern Sonora, Mexico (altitude 1,200 feet).” [= *Thomomys bottae simulus* Nelson and Goldman, 1934.]

*Dipodomys merriami mayensis* Goldman, 1928: “Alamos, Sonora, Mexico.”

*Liomys sonorana* Merriam, 1902a: “Alamos, Sonora, Mexico.” [= *Heteromys pictus hispidus* J. A. Allen, 1897.]

*Peromyscus goldmani* Osgood, 1904: “Alamos, Sonora.” [= *Peromyscus merriami goldmani* Osgood, 1904.]

### Bahía Kino

*Ammospermophilus harrisi kinoensis* Huey, 1937: “Bahía Kino, Sonora, Mexico.” [= *Ammospermophilus harrisi saxicola* (Mearns, 1896a).]

*Perognathus longimembris kinoensis* Huey, 1935: “Bahía Kino, Sonora, Mexico (more precisely— from the northern end of the sand dune peninsula that borders the bay and forms the northern arm of the estuary).”

### Bámori

*Dipodomys spectabilis intermedius* Nader, 1965: “16.7 mi. SW of Bámori, 1900± feet, Sonora, México.”

### Camoa

*Sciurus truei* Nelson, 1899b: “Camoa, Rio Mayo, Sonora, Mexico.” [= *Sciurus colliciae truei* Nelson, 1899.]

*Thomomys bottae camoae* Burt, 1937: “Camoa, Sonora, Mexico.”

*Perognathus pernix rostratus* Osgood, 1900: “Camoa, Rio Mayo, Sonora, Mexico.” [= *Chaetodipus pernix rostratus* (Osgood, 1900).]

*Teanopus phenax* Merriam, 1903b: “Camoa, Rio Mayo, Sonora.” [= *Neotoma phenax* (Merriam, 1903).]

*Onychomys torridus yakiensis* Merriam, 1904a: “Camoa, Rio Mayo, southern Sonora, Mexico.”

*Felis pardalis sonoriensis* Goldman, 1925b: “Camoa, Rio Mayo, Sonora, Mexico.” [= *Leopardus pardalis sonoriensis* (Goldman, 1925).]

*Conepatus sonoriensis* Merriam, 1902c: “Camoa, Rio Mayo, Sonora, Mexico.” [= *Conepatus leuconotus leuconotus* (Lichtenstein, 1832).]

*Taxidea taxus sonoriensis* Goldman, 1939e: “Camoa, Rio Mayo (about 15 miles above Navajoa), Sonora, Mexico.” [= *Taxidea taxus berlandieri* S. F. Baird, 1857.]

### Cerro La Cholla

*Peromyscus crinitus scopulorum* Benson, 1940: “Cerro La Cholla, 6 miles west–northwest of Punta Peñasca, Sonora, Mexico.” [= *Peromyscus crinitus disparilis* Goldman, 1932.]

### Chinapa

*Thomomys umbrinus sonoriensis* Nelson and Goldman, 1934a: “10 miles east of Chinapa, Sonora River Valley, northern Sonora, Mexico (altitude 3,000 feet).” [= *Thomomys umbrinus intermedius* Mearns, 1897d.]

### Cienega Well

*Sigmodon hispidus eremicus* Mearns, 1897c: “Cienega Well, 30 miles south of the monument No. 204, Mexican boundary line, on the left bank of the Colorado River, in Sonora.”

**Costa Rica Ranch** (see Rancho de Costa Rica)

*Peromyscus pembertoni* Burt, 1932: "San Pedro Nolasco Island (latitude 27° 58' N., longitude 111° 24' W.), Gulf of California, Sonora, Mexico."

**El Rosario**

*Ovis sheldoni* Merriam, 1916: "El Rosario, northern Sonora." [= *Ovis canadensis mexicana* Merriam, 1901a.]

**Isla Tiburón** (Tiburon Island)

*Lepus alleni tiburonensis* Townsend, 1912: "Tiburon Island."

**Guaymas** (see San José de Guaymas)

*Spermophilus variegatus tiburonensis* J. K. Jones and Manning, 1989: "3 mi. NE Ensenada del Perro, S end Isla Tiburón, Sonora." [= *Otospermophilus variegatus grammurus* (Say, 1822).]

**Hermosillo**

*Spermophilus sonoriensis* Ward, 1891a: "Hermosillo, Sonora." [= *Xerospermophilus tereticaudus neglectus* (Merriam, 1889b).]

*Dipodomys mitchelli* Mearns, 1897d: "Tiburon Island, Gulf of California, Mexico." [= *Dipodomys merriami mitchelli* Mearns, 1897.]

*Thomomys bottae winthropi* Nelson and Goldman, 1934a: "Hermosillo, Sonora, Mexico."

*Perognathus baileyi insularis* Townsend, 1912: "Tiburon Island." [= *Chaetodipus baileyi insularis* (Townsend, 1912).]

**Huachinera**

*Thomomys bottae divergens* Nelson and Goldman, 1934a: "four miles west of Huachinera, Bavispe River, northeastern Sonora, Mexico (altitude about 4,000 feet)."

*Perognathus penicillatus goldmani* Townsend, 1912: "Tiburon Island." [Preoccupied by *Perognathus goldmani* Osgood, 1900; replaced by *Perognathus penicillatus seri* Nelson, 1912b; = *Chaetodipus penicillatus seri* (Nelson, 1912).]

**Isla Dátil** (Turner's Island)

*Perognathus penicillatus minimus* Burt, 1932: "Turner's Island, (latitude 28° 43' N., longitude 112° 19' W.), Gulf of California, Sonora, Mexico." [= *Chaetodipus intermedius minimus* (Burt, 1932).]

*Perognathus penicillatus seri* Nelson, 1912b (see *Perognathus penicillatus goldmani* Townsend, 1912). [= *Chaetodipus penicillatus seri* (Nelson, 1912).]

*Neotoma varia* Burt, 1932: "Turner's Island (latitude, 28°43' N., longitude, 112° 19' W.), Gulf of California, Sonora, Mexico." [= *Neotoma albigula varia* Burt, 1932.]

*Neotoma albigula seri* Townsend, 1912: "Tiburon Island."

*Peromyscus collatus* Burt, 1932: "Turner's Island (latitude 28° 43' N., longitude 112° 19' W.), Gulf of California, Sonora, Mexico." [= *Peromyscus eremicus collatus* Burt, 1932.]

*Peromyscus tiburonensis* Mearns, 1897d: "Tiburon Island, Gulf of California, Mexico." [= *Peromyscus eremicus tiburonensis* Mearns, 1897.]

*Canis jamesi* Townsend, 1912: "Tiburon Island." [= *Canis latrans jamesi* Townsend, 1912.]

**Isla San Pedro Nolasco** (San Pedro Nolasco Island)

*Odocoileus hemionus sheldoni* Goldman, 1939f: "Tiburon Island, Sonora, Mexico."

*Peromyscus boylii glasselli* Burt, 1932: "San Pedro Nolasco Island (latitude 27° 58' N., longitude 111°24' W.), Gulf of California, Sonora, Mexico."

**La Estancia**

*Thomomys bottae estanciae* Benson and Tillotson, 1939: “La Estancia, 6 miles north of Nacori, Sonora, Mexico.”

**La Libertad Ranch** (see Rancho La Libertad)**Magdalena**

*Thomomys bottae occipitalis* Benson and Tillotson, 1939: “La Misión, 2 miles west of Magdalena, Sonora, Mexico.” [Preoccupied by *Thomomys bottae occipitalis* Dice, 1925; replaced by *Thomomys bottae basilicus* Benson and Tillotson, 1940.]

*Thomomys bottae basilicus* Benson and Tillotson, 1940 (see *Thomomys bottae occipitalis* Benson and Tillotson, 1939).

*Perognathus baileyi* Merriam, 1894e: “Magdalena, Sonora, Mexico.” [= *Chaetodipus baileyi* (Merriam, 1894).]

**Minas Providencia** (Providencia Mines)

*Pipistrellus hesperus apus* Elliot, 1904b: “Providencia Mines, State of Sonora, Mexico.” [= *Parastrellus hesperus hesperus* (H. Allen, 1864).]

*Peromyscus metallicola* Elliot, 1904a: “Providencia Mines, northwestern Sonora, Mexico.” [= *Peromyscus boylii rowleyi* (J. A. Allen, 1893c).]

**Nogales**

*Ursus kennerlyi* Merriam, 1914: “mountains near Los Nogales, Sonora.” [= *Ursus arctos horribilis* Ord, 1815.]

**Oposura**

*Perognathus pricei* J. A. Allen, 1894: “Oposura, Sonora.” [= *Chaetodipus penicillatus pricei* (J. A. Allen, 1894).]

*Reithrodontomys mexicanus fulvescens* J. A. Allen, 1894: “Oposura, Sonora.” [= *Reithrodontomys fulvescens* J. A. Allen, 1894.]

**Ortiz**

*Neotoma intermedia melanura* Merriam, 1894b: “Ortiz, Sonora, Mexico.” [= *Neotoma albigula melanura* Merriam, 1894.]

**Papago Tanks**

*Perognathus intermedius pinacate* Blossom, 1933: “Papago Tanks, Pinacate Mountains, Sonora, Mexico.” [= *Chaetodipus intermedius phasma* (Goldman, 1918a).]

*Neotoma albigula sheldoni* Goldman, 1915b: “Pinacate Mountains (Papago Tanks), Sonora.” [= *Neotoma albigula mearnsi* Goldman, 1915.]

*Neotoma lepida bensoni* Blossom, 1935: “Papago Tanks, Sierra del Pinacate, Sonora, Mexico.” [= *Neotoma devia* Goldman, 1927.]

**Paso MacDougal**

*Peromyscus crinitus rupicolus* Benson, 1940: “Paso MacDougal, east end of Sierra Hornaday, Sonora, Mexico” [= *Peromyscus crinitus disparilis* Goldman, 1932.]

**Providencia Mines** (see Minas Providencia)**Puerto Libertad**

*Perognathus intermedius lithophilus* Huey, 1937: “Puerto Libertad (or, exactly, the summit of a rocky hill 1½ miles NNW of the fresh water spring on the beach), Sonora, Mexico.” [= *Chaetodipus intermedius lithophilus* (Huey, 1937).]

**Punta Peñascosa**

*Thomomys bottae vanrossemi* Huey, 1934: “Punta Peñascosa, Sonora, Mexico.”

*Neotoma lepida aureotunicata* Huey, 1937: “Punta Peñascosa, Sonora, Mexico.” [= *Neotoma devia* Goldman, 1927.]

**Rancho de Costa Rica** (Costa Rica Ranch)

*Eumops sonoriensis* Benson, 1947b: “Rancho de Costa Rica, 270 feet elevation, Rio Sonora, Sonora.” [= *Eumops underwoodi sonoriensis* Benson, 1947.]

*Thomomys bottae convergens* Nelson and Goldman, 1934a: “Costa Rica Ranch, delta of Sonora River, southwest of Hermosillo, Sonora, Mexico.”

*Perognathus flavus sonoriensis* Nelson and Goldman, 1934c: “Costa Rica Ranch, lower Sonora River, Sonora, Mexico.”

*Reithrodontomys burti* Benson, 1939: “Rancho de Costa Rica, Rio Sonora, Sonora, Mexico.”

*Antilocapra americana sonoriensis* Goldman, 1945a: “Forty miles north of Costa Rica, a ranch on the northern side of the Rio de Sonora, southwest of Hermosillo, Sonora, Mexico.”

**Río San Bernardino** (San Bernardino River)

*Dicotyles angulatus sonoriensis* Mearns, 1897b: “San Bernardino River, Sonora, Mexico, near monument No. 77, Mexican boundary line.”

**Río San Pedro** (San Pedro River)

*Castor canadensis frondator* Mearns, 1897c: “San Pedro River, Sonora, Mexico, near monument No. 98 of the Mexican boundary line.”

*Taxidea taxus apache* Schantz, 1948: “San Pedro River, Arizona, and Sonora, Mexico–United States boundary line.” [= *Taxidea taxus berlandieri* S. F. Baird, 1857.]

**San Bernardino River** (see Río San Bernardino)**San Bernardo**

*Balantiopteryx plicata pallida* Burt, 1948: “San Bernardo, Río Mayo, Sonora, Mexico.”

**San José de Guaymas** (Guaymas)

*Eutamias dorsalis sonoriensis* Callahan and Davis, 1977: “24 km NE Guaymas, 100 m, Sonora, Mexico.” [= *Neotamias dorsalis sonoriensis* (Callahan and Davis, 1977).]

*Oryzomys couesi lambi* Burt, 1934: “San José de Guaymas, Sonora, Mexico.” [= *Oryzomys fulgens lambi* Burt, 1934.]

**San Pedro River** (see Río San Pedro)

**San Pedro Nolasco Island** (see Isla San Pedro Nolasco)

**Santa Cruz**

*Hesperomys sonoriensis* J. Le Conte, 1853: “In provincia Sonoraë.” [Identified as Santa Cruz, Sonora by S. F. Baird (1857:476); = *Peromyscus sonoriensis* (J. Le Conte, 1853); see Greenbaum et al. 2019]

**Sierra del Pinacate** (Pinacate Mountains)

*Peromyscus crinitus delgadilli* Benson, 1940: “2 miles south of Crater Elegante, Sierra del Pinacate, 34 miles west of Sonoita, Sonora, Mexico.”

*Peromyscus eremicus papagensis* Goldman, 1917: “Pinacate Mountains, Sonora, Mexico.”

**Sierra de Nácori**

*Sciurus apache* J. A. Allen, 1893a: “Northern Chihuahua.” [“western slope of the Sierra de Nacori, in Eastern Sonora, at altitude of 6,300 feet” (van Rossem 1936:417); = *Sciurus nayaritensis apache* J. A. Allen, 1893.]

**Sierra Seri**

*Dorcelaphus hemionus eremicus* Mearns, 1897b: “Sierra Seri, near the Gulf of California, in the most arid portion of Sonora, Mexico.” [= *Odocoileus hemionus eremicus* (Mearns, 1897).]



**Sonoyta**

*Peromyscus merriami* Mearns, 1896b: “village of Sonoyta, on the Sonoyta River, Sonora, Mexico.”

**Sonoyta River** (see Río Sonoyta)

**Rancho La Libertad** (La Libertad Ranch)

*Dipodomys deserti sonoriensis* Goldman, 1923: “La Libertad Ranch, 30 miles east of Sierra Seri, Sonora, Mexico.”

**Río Sonoyta**

*Procyon lotor ochraceus* Mearns, 1914: “on the Sonoyta river near Quitobaquita, at Monument No. 172, 678 kilometers (421 miles) west of the Rio Grande and 181 kilometers (113 miles) east of the Colorado river, altitude 360 meters (1181 feet), Sonora, Mexico.” [= *Procyon lotor pallidus* Merriam, 1900a.]

**Río Yaqui**

*Myotis fortidens sonoriensis* Findley and Jones, 1967: “east bank of the Río Yaquí, approximately 1 mile S El Novillo, Sonora.” [Río Yaqui.]

**Tiburón Island** (see Isla Tiburón)

**Turner’s Island** (see Isla Dátil)

**TABASCO**

**Estado de Tabasco** (no specific locality)

*Myrmecophaga tamandua mexicana* de Saussure, 1860: “les forêts de la côte du Mexique, dans le district de Tabasco, au S. E. de la province de Mexico.” [= *Tamandua mexicana mexicana* (de Saussure, 1860).]

**Montecristo**

*Pipistrellus cinnamomeus* Miller, 1902: “Montecristo, Tabasco, Mexico.” [Montecristo; = *Myotis fortidens fortidens* Miller and Allen, 1928.]

*Heteromys longicaudatus* Gray, 1868: “Mexico.” [Type locality fixed as “Montecristo, Tabasco” by Hall and Kelson (1959:544) based on a specimen from Montecristo examined by Goldman (1911:24); = *Heteromys desmarestianus desmarestianus* Gray, 1868.]

**Teapa**

*Didelphis marsupialis tabascensis* J. A. Allen, 1901a: “Teapa, Tabasco, Mexico.” [= *Didelphis marsupialis cauae* J. A. Allen, 1900.]

*Saccopteryx bilineata centralis* Thomas, 1904: “Teapa, Tabasco, S.E. Mexico.” [= *Saccopteryx bilineata* (Temminck, 1838).]

*Artibeus turpis* Andersen, 1906: “Teapa, Tabasco, S. Mexico.” [= *Dermanura phaeotis phaeotis* Miller, 1902.]

*Myotis lucifugus fortidens* Miller and Allen, 1928: “Teapa Tabasco, Mexico.” [= *Myotis fortidens* Miller and Allen, 1928.]

*Heterogeomys hispidus teapensis* Goldman, 1939d: “Teapa, Tabasco, Mexico.”

*Peromyscus mexicanus teapensis* Osgood, 1904: “Teapa, Tabasco, Mexico.”

*Oryzomys palatinus* Merriam, 1901f: “Teapa, Tabasco.” [= *Oryzomys alfaroi palatinus* Merriam, 1901.]

*Oryzomys rostratus megadon* Merriam, 1901f: “Teapa, Tabasco, Mexico.”

*Oryzomys teapensis* Merriam, 1901f: “Teapa, Tabasco, Mexico.” [= *Oryzomys couesi couesi* (Alston, 1877).]

*Sigmodon hispidus saturatus* Bailey, 1902: “Teapa, Tabasco.” [= *Sigmodon toltecus* (de Saussure, 1860).]

*Putorius tropicalis perdis* Merriam, 1902b: “Teapa, Tabasco, Mexico.” [= *Mustela frenata perdis* (Merriam, 1902).]

## TAMAULIPAS

**Estado de Tamaulipas** (no specific locality)

*Felis brevicaudata* Berlandier, 1857: Tamaulipas. [Nomen oblitum; = *Lynx rufus texensis* J. A. Allen, 1895.]

**Acuña**

*Antrozous pallidus obscurus* R. H. Baker, 1967: "Acuña, 800 m., Tamaulipas." [= *Antrozous pallidus pallidus* (J. Le Conte, 1855).]

**Altamira** (Alta Mira)

*Lepus merriami altamirae* Nelson, 1904a: "Alta Mira, Tamaulipas, Mexico." [= *Lepus altamirae* Nelson, 1904.]

*Sciurus aureogaster* F. Cuvier, 1829: "Californie." [Restricted to Altamira, Tamaulipas by Nelson (1899b:38); type locality fixed as Altamira by Musser (1970:8) by designation of the lectotype.]

*Sciurus negligens* Nelson, 1898a: "Alta Mira, Tamaulipas, Mexico." [= *Sciurus deppoi negligens* Nelson, 1898.]

*Geomys personatus tropicalis* Goldman, 1915b: "Alta Mira, Tamaulipas, Mexico." [= *Geomys tropicalis* Goldman, 1915.]

*Neotoma micropus littoralis* Goldman, 1905: "Alta Mira, Tamaulipas, Mexico (altitude, 100 feet)." [= *Neotoma micropus micropus* S. F. Baird, 1855.]

**Antiguo Morelos**

*Tadarida laticaudata ferruginea* Goodwin, 1954b: "a cave 8 miles north of Antiguo Morelos, a village on the Atlantic slope of the Sierra Madre Oriental in southwestern Tamaulipas, Mexico." [= *Nyctinomops laticaudatus ferruginea* (Goodwin, 1954).]

**Brownsville, Texas, E.U.A., 45 miles from**

*Scalopus inflatus* Jackson, 1914: "State of Tamaulipas, Mexico (45 miles from Brownsville, Texas)." [= *Scalopus aquaticus inflatus* Jackson, 1914.]

**Charco Escondido**

*Perognathus hispidus* S. F. Baird, 1857: "Charco Escondido, Mexico (24 leagues W. of Matamoros)." [See Merriam (1889a:24); = *Chaetodipus hispidus* (S. F. Baird, 1857).]

*Neotoma micropus* S. F. Baird, 1855: "Charco Escondido and Santa Rosalio." [Restricted to Charco Escondido, Tamaulipas by selection of a lectotype by Merriam (1894c:244, footnote), although the precise locality as defined by Merriam (1894c:244) as "100 kilometers or 62 miles west of Matamoros (*sic*), and 44 kilometers or 27 miles south of Reynosa" clearly is an error.]

**Ciudad Mier** (Mier)

*Canis microdon* Merriam, 1897a: "Mier, on Rio Grande River, State of Tamaulipas, Mexico." [= *Canis latrans microdon* Merriam, 1897.]

**El Carrizo**

*Neotoma angustapalata* R. H. Baker, 1951b: "70 km. [by highway] S Ciudad Victoria and 6 km. W of the [Pan-American] highway [at El Carrizo], Tamaulipas, Mexico."

*Peromyscus ochraventer* R. H. Baker, 1951b: "70 km. [by highway] S Ciudad Victoria and 6 km. W of the [Pan American] highway [at El Carrizo], Tamaulipas, Mexico."

**Gómez Farías**

*Heterogeomys hispidus negatus* Goodwin, 1953: "Gómez Farías, 1300 feet elevation, a Mexican village about 45 miles south of Ciudad Victoria and 10 miles west of the Pan American Highway, on the west side of a foothill of the Sierra Madre Occidental, Tamaulipas, Mexico." [Gómez Farías.]

**Hacienda Santa Engracia**

*Oryzomys fulvescens engraciae* Osgood, 1945: “Hacienda Santa Engracia, northwest of Ciudad Victoria, Tamaulipas, Mexico, altitude 240 meters.” [= *Oligoryzomys fulvescens engraciae* (Osgood, 1945).]

**Jaumave**

*Notiosorex villai* Carraway and Timm, 2000: “Jaumave, Tamaulipas, Mexico, 2400 ft.”

*Dipodomys ordii fuscus* Setzer, 1949: “Juamave, Tamaulipas, Mexico.” [Preoccupied by *Dipodomys agilis fuscus* Boulware, 1943; replaced by *Dipodomys ordii durranti* Setzer, 1952.]

*Dipodomys ordii durranti*: Setzer, 1952 (see *Dipodomys ordii fuscus* Setzer, 1949).

**La Pesca**

*Spermophilus spilosoma oricolus* Álvarez, 1962a: “one mile east of La Pesca, Tamaulipas, México.” [= *Xerospermophilus spilosoma oricolus* (Álvarez, 1962).]

**Matamoros**

*Blarina berlandieri* S. F. Baird, 1857: “Matamoros, Mexico.” [Matamoros; = *Cryptotis parvus berlandieri* (S. F. Baird, 1857).]

*Lasiurus intermedius* H. Allen, 1862: “Matamoros, Tamaulipas.” [Matamoros.]

*Lepus californicus curti* Hall, 1951a: “island, 88 miles south and 10 miles west of Matamoros, Tamaulipas, Mexico.” [= *Lepus californicus melanotis* Mearns, 1890.]

*Cratogeomys castanops tamaulipensis* Nelson and Goldman, 1934b: “Matamoros, Tamaulipas, Mexico.” [= *Cratogeomys castanops castanops* (S. F. Baird, 1852).]

*Dipodomys ordii parvabullatus* Hall, 1951a: “island, 88 miles south and 10 miles west of Matamoros,

Tamaulipas, Mexico.” [= *Dipodomys compactus compactus* True, 1889.]

*Sigmodon hispidus solus* Hall, 1951a: “island, 88 miles south and 10 miles west of Matamoros, Tamaulipas, Mexico.”

*Felis apache* Mearns, 1901b: “Matamoros in the State of Tamaulipas, Mexico.” [= *Herpailurus yagouaroundi cacomitli* (Berlandier, 1859).]

*Felis cacomitli* Berlandier, in S. F. Baird, 1859: “Victoria, ... Rio Grande near Matamoros.” [Restricted to “Matamoros, State of Tamaulipas, Mexico” by Elliot (1905a:368); = *Herpailurus yagouaroundi cacomitli* (Berlandier, 1859).]

**Mier** (see Ciudad Mier)

**Miquihuana**

*Idionycteris mexicanus* H. E. Anthony, 1923: “Miquihuana, Province of Tamaulipas, Mexico.” [Miquihuana; = *Idionycteris phyllotis phyllotis* (G. M. Allen, 1916).]

*Cratogeomys castanops planifrons* Nelson and Goldman, 1934b: “Miquihuana, southern Nuevo Leon, Mexico (altitude 5,000 feet).” [Error for the state of Tamaulipas; = *Cratogeomys goldmani subnubilus* Nelson and Goldman, 1934b.]

*Neotoma albigula subsolana* Álvarez, 1962b: “Miquihuana, 6400 ft. [1951 m], Tamaulipas.” [= *Neotoma leucodon subsolana* Álvarez, 1962.]

*Onychomys torridus sarrufus* Hollister, 1914b: “Miquihuana, Tamaulipas, Mexico.” [= *Onychomys arenicola sarrufus* Hollister, 1914.]

*Odocoileus virginianus miquihuanensis* Goldman and Kellogg, 1940: “Sierra Madre Oriental, near Miquihuana, southwestern Tamaulipas, Mexico (altitude 6,500 feet).”

**Piedra**

*Myotis evotis auriculus* R. H. Baker and Stains, 1955: “10 mi. W and 2 mi. S Piedra, 1200 ft., Sierra de

Tamaulipas, Tamaulipas.” [= *Myotis auriculus auriculus* R. H. Baker and Stains, 1955.]

### Rancho del Cielo

*Cryptotis mexicana madrea* Goodwin, 1954b: “Rancho del Cielo, 3500 feet elevation, 5 miles northwest of Gómez Farías, Sierra Madre Oriental, Tamaulipas, Mexico.” [= *Cryptotis obscurus* (Merriam, 1895b).]

*Reithrodontomys megalotis hooperi* Goodwin, 1954a: “Rancho del Cielo, 3500 feet elevation, in the eastern foothills of the Sierra Madre Oriental, 5 miles northwest of Gómez Farías, Tamaulipas, Mexico.”

### Rancho Santa Ana

*Oryzomys rostratus carrorum* Lawrence, 1947: “Rancho Santa Ana, Rio Soto la Marina, Tamaulipas, Mexico.” [“... about eight miles southwest of Padilla” (Lawrence 1947:101).]

### San José

*Peromyscus pectoralis collinus* Hooper, 1952d: “México, Tamaulipas, Sierra San Carlos, 12 miles northwest of San Carlos, San José, 2000 feet elevation.”

## TLAXCALA

**Mt. Malinche** (see Volcán la Malinche)

### Tlaxcala

*Glossophaga soricina alticola* W. B. Davis, 1944: “13 kilometers northeast of Tlaxcala, 7,800 feet, Tlaxcala.” [= *Glossophaga leachii* (Gray, 1844).]

**Volcán la Malinche** (Mt. Malinche)

*Peromyscus levipes* Merriam, 1898d: “Mt. Malinche, Tlaxcala, Mexico (alt. 8400 ft.)”

## VERACRUZ

**Estado de Veracruz** (no specific locality)

*Glossonycteris lasiopyga* Peters, 1868: “Mexico.” [Restricted to the state of Veracruz by Arroyo–Cabrerales and Gardner (2003:740); = *Anoura geoffroyi lasiopyga* (Peters, 1868).]

*Tylostoma mexicanum* de Saussure, 1860: “Habite les régions chaudes du Mexique.” [Here restricted to the state of Veracruz; see discussion above on the identity of *Tylostoma mexicanum* in the section on taxonomic, nomenclatural, and bibliographic problems; = *Trachops cirrhosus mexicanus* (de Saussure, 1860).]

*Glaucomys volans herreranus* Goldman, 1936: “mountains of Vera Cruz, Mexico.” [= *Glaucomys volans goldmani* (Nelson, 1904b).]

*Dasyprocta mexicana* de Saussure, 1860: “habite la zone chaude du Mexique.” [“... probably in the State of Veracruz” (Miller 1924:444).]

*Hystrix mexicana* Kerr, 1792: “the mountains of Mexico.” [“Probably in Veracruz” (Dalquest 1950:12); = *Coendou mexicanus* (Kerr, 1792).]

*Felis pardalis* Linnaeus, 1758: “America.” [Restricted to México by Thomas (1911:136); restricted to Veracruz by J. A. Allen (1919:345); = *Leopardus pardalis* (Linnaeus, 1758).]

### Achotal

*Dermanura jucundum* Elliot, 1906: “Achotal, State of Vera Cruz, Mexico.” [= *Dermanura watsoni* (Thomas, 1901a).]

*Putorius macrophonus* Elliot, 1905b: “Achotal, Vera Cruz, Mexico.” [= *Mustela frenata macrophonus* (Elliot, 1905).]

*Viverra narica* Linnaeus, 1766: “America.” [Restricted to “Achotal, Isthmus of Tehuantepec, Vera Cruz”

by Hershkovitz (1951:560); = *Nasua narica* (Linnaeus, 1766).]

### Alvarado

*Felis mexicana* de Saussure, 1860: “près d’Alvarado.” [Preoccupied by *Felis mexicana* Kerr, 1792 (= *Felis pardalis* Linnaeus, 1758) and *Felis mexicana* Desmarest, 1821 (= *Felis yagouaroundi* È. Geoffroy Saint-Hilaire, 1803); = *Leopardus wiedii oaxacensis* (Nelson and Goldman, 1931c).]

### Atoyac

*Potos flavus aztecus* Thomas, 1902b: “Atoyac, Vera Cruz.” [= *Potos flavus prehensilis* (Kerr, 1792).]

*Viverra prehensilis* Kerr, 1792: “Mexico and New Spain.” [Restricted to “Atoyac, Veracruz” by Hershkovitz (1959:350); = *Potos flavus prehensilis* (Kerr, 1792).]

### Boca del Monte

*Geomys umbrinus* Richardson, 1829: “Cadadaguios, a town in the south-western part of Louisiana.” [Reidentified as “southern Mexico,” comparing favorably with specimens from Boca del Monte, Veracruz (Bailey, 1906:3–6); = *Thomomys umbrinus* (Richardson, 1829).]

### Boca del Río

*Reithrodontomys fulvescens tropicalis* W. B. Davis, 1944: “Boca del Río, (8 km south of Vera Cruz), elevation 10 feet, Veracruz.”

### Carrizal

*Liomys obscurus* Merriam, 1902a: “Carrizal, Vera Cruz, Mexico.” [= *Heteromys pictus pictus* Thomas, 1893b.]

### Catemaco

*Liomys orbitalis* Merriam, 1902a: “Catemaco, Vera Cruz, Mexico.” [= *Heteromys pictus pictus* Thomas, 1893b.]

*Oryzomys jalapae rufinus* Merriam, 1901f: “Catemaco, Vera Cruz, Mexico.” [= *Oryzomys couesi couesi* (Alston, 1877).]

*Agouti paca nelsoni* Goldman, 1913: “Catemaco, southern Vera Cruz, Mexico.” [= *Cuniculus paca nelsoni* (Goldman, 1913).]

### Chichicaxtle

*Lepus floridanus connectens* Nelson, 1904a: “Chichicaxtle, Vera Cruz.” [= *Sylvilagus floridanus russatus* (J. A. Allen, 1904).]

*Heterogeomys torridus* Merriam, 1895a: “Chichicaxtle, Vera Cruz.” [= *Heterogeomys hispidus torridus* Merriam, 1895.]

### Chijol

*Odocoileus virginianus veraecrucis* Goldman and Kellogg, 1940: “Chijol, northern Vera Cruz, Mexico (altitude 200 feet).”

### Coatzacoalcos

*Vampyrus spectrum nelsoni* Goldman, 1917: “Coatzacoalcos, Vera Cruz, Mexico.” [= *Vampyrus spectrum* (Linnaeus, 1758).]

*Myotis argentatus* Dalquest and Hall, 1947: “14 kilometers southwest of Coatzacoalcos, 100 feet elevation, Veracruz, Mexico.” [Coatzacoalcos; = *Myotis albescens* (È. Geoffroy Saint-Hilaire, 1806).]

*Oryzomys goldmani* Merriam, 1901f: “Coatzacoalcos, Vera Cruz, Mexico.” [= *Oryzomys couesi couesi* (Alston, 1877).]

### Cofre de Perote

*Molossus mexicanus* de Saussure, 1860: “Cofre de Perote, à 13,000 pieds d’altitude; d’autres individus ont été pris à Ameca, au pied du Popocatepetl, à une altitude de 8,500 pieds.” [Restricted to “Cofre de Perote, State of Vera Cruz, Mexico” by Elliot (1904c:629); = *Tadarida brasiliensis mexicana* (de Saussure, 1860).]



- Myotis longicrus amotus* Miller, 1914: "Cofre de Perote, Vera Cruz, Mexico (altitude 12,500 feet)." [= *Myotis volans amotus* Miller, 1914.]
- Cratogeomys perotensis* Merriam, 1895a: "Cofre de Perote, Vera Cruz (altitude 9,500 feet)."
- Neotomodon perotensis* Merriam, 1898e: "Cofre de Perote, Vera Cruz, Mexico (alt. 9500 ft.)." [= *Neotomodon alstoni* Merriam, 1898e.]
- Reithrodontomys perotensis* Merriam, 1901g: "Cofra de Perote, Vera Cruz, Mexico (altitude 9,500 ft.)." [Cofre de Perote; = *Reithrodontomys chrysopsis perotensis* Merriam, 1901.]
- Mustela frenata perotae* Hall, 1936: "12500 feet, Cofre de Perote, Vera Cruz, Mexico."
- El Mirador** (Hacienda El Mirador; Mirador)
- Centurio mcmurtrii* H. Allen, 1861: "Mirador, Mexico." [= *Centurio senex senex* Gray, 1842.]
- Stenoderma tolteca* de Saussure, 1860: "Mexique." [Restricted to "Mirador, Veracruz" by Hershkovitz (1949:449) and type locality fixed as Mirador by W. B. Davis (1969:26) by designation of a neotype; = *Dermanura tolteca tolteca* (de Saussure, 1960).]
- Rhogeessa tumida* H. Allen, 1866: "Mirador, Mexico."
- Scotophilus miradorensis* H. Allen, 1866: "Mirador, Mexico." [= *Eptesicus fuscus miradorensis* (H. Allen, 1866).]
- Vespertilio agilis* H. Allen, 1866: "Mirador." [= *Myotis californicus mexicanus* (de Saussure, 1860).]
- Ateles vellerosus* Gray, 1866c: "Brazil?" [Restricted to "Mirador, about 15 miles northeast of Huatusco, Veracruz, Mexico; altitude 2,000 feet" by Kellogg and Goldman (1944:33). [= *Ateles geoffroyi vellerosus* Gray, 1866.]
- Ateles neglectus* Reinhardt, 1873: "Omegnen af Hacienda Mirador, som ligger i Provindsen Vera Cruz." [= *Ateles geoffroyi vellerosus* Gray, 1866.]
- Lepus truei* J. A. Allen, 1890c: "Mirador, Mexico." [= *Sylvilagus gabbi truei* (J. A. Allen, 1890).]
- Cercolabes liebmani* Reinhardt, 1844: "Mirador." [= *Coendou mexicanus mexicanus* (Kerr, 1792).]
- Hesperomys aztecus* de Saussure, 1860: "Mexique." ["... probably the vicinity of Mirador, Veracruz" (Osgood, 1909:156); = *Peromyscus aztecus* (de Saussure, 1860).]
- Hesperomys mexicanus* de Saussure, 1860: "le Mexique." [Restricted to "vicinity of Mirador, Veracruz" by Osgood (1909:199); subsequently restricted to "ten kilometers east of Mirador" by Dalquest (1950:8); = *Peromyscus mexicanus* (de Saussure, 1860).]
- Hesperomys toltecus* de Saussure, 1860: "la Cordilière de la province de Vera-Cruz." ["Probably near Mirador, Veracruz, México" (Dalquest, 1953:163); = *Sigmodon toltecus* (de Saussure, 1860).]
- Reithrodon mexicanus* de Saussure, 1860: "les montagnes de la province de Vera-Cruz." [Restricted to Mirador, Veracruz by Hooper (1952a:140); = *Reithrodontomys mexicanus* (de Saussure, 1860).]
- Reithrodon sumichrasti* de Saussure, 1861: "Mexicana tellus." [Restricted to Mirador, Veracruz by Hooper (1952a:72); = *Reithrodontomys sumichrasti* (de Saussure, 1861).]
- Bassariscus sumichrasti* de Saussure, 1860: "les greniers dans la région chaude du Mexique." [Corrected to "forêts des régions chaudes" by de Saussure (1861:3, footnote); identified as "Mirador, cerca de Huatusco (Veracruz)" by Sumichrast (1881:210); = *Bassariscus sumichrasti* (de Saussure, 1860).]
- Nasua solitaria mexicana* Weinland, 1860: "Veracruz in Mexiko ... Nähe der Hacienda Del Mirador." [= *Nasua narica narica* (Linnaeus, 1766).]
- Cervus temama* Kerr, 1792: based on the *Tema-maçame* of Hernández (1651). [Restricted to "Mirador, Vera Cruz" by Hershkovitz (1951:567); = *Mazama temama* (Kerr, 1792).]

*Cervus sartorii* de Saussure, 1860: “Mirador, près Huatasco (province de Vera-Cruz).” [= *Mazama temama temama* (Kerr, 1792).]

**Hacienda El Mirador** (see El Mirador)

### Hacienda Tamiahua

*Heterogeomys hispidus latirostris* Hall and Álvarez, 1961b: “Hacienda Tamiahua, Cabo Rojo, Veracruz.”

**Jalapa** (see Xalapa)

### Jáltipan

*Heterogeomys hispidus isthmicus* Nelson and Goldman, 1929b: “Jaltipan, Vera Cruz, Mexico (altitude 100 feet).”

**Jico** (see Xico)

### Lago Catemaco

*Baeodon meyeri* Pine, 1966: “Río Quezalapam, 2 mi. E Lago Catemaco, ca. 610 m., Los Tuxtlas.” [= *Bauerus dubiaquercus* (Van Gelder, 1959).]

### Las Vigas

*Centurio minor* Ward, 1891b: “Cerro de los Pajaros, Las Vigas, Vz.” [= *Centurio senex senex* Gray, 1842.]

*Vesperugo veraecrucis* Ward, 1891b: “Las Vegas, Vz.” [= *Perimyotis subflavus veraecrucis* (Ward, 1891).]

*Lepus veraecrucis* Thomas, 1890: “Las Vigas, Jalapa.” [= *Sylvilagus cunicularius cunicularius* (Waterhouse, 1848).]

*Sciurus aureogaster frumentor* Nelson, 1898a: “Las Vigas, Vera Cruz, Mexico.” [= *Sciurus aureogaster nigrescens* Bennett, 1833.]

*Sciurus niger melanonotus* Thomas, 1890: “Las Vigas, Jalapa.” [= *Sciurus oculus oculus* Peters, 1864a.]

*Sciurus oculus* Peters, 1864a: “Mexico.” [“... probably near Las Vigas, Veracruz” (Nelson 1899b:88).]

*Cratogeomys estor* Merriam, 1895a: “Las Vigas, Vera Cruz (altitude 8,000 feet).” [= *Cratogeomys perotensis* Merriam, 1895a.]

*Peromyscus melanotis* J. A. Allen and Chapman, 1897b: “Las Vigas, State of Vera Cruz.”

*Reithrodontomys saturatus* J. A. Allen and Chapman, 1897b: “Las Vigas, State of Vera Cruz.” [= *Reithrodontomys megalotis saturatus* J. A. Allen and Chapman, 1897.]

### Minatitlán

*Alouatta palliata mexicana* Merriam, 1902b: “Minatitlan, Vera Cruz, Mexico.”

*Sciurus hypopyrrhus* Wagler, 1831: “Mexico.” [Restricted to “Minatitlan, Vera Cruz” by Nelson (1899b:36, 42); = *Sciurus aureogaster aureogaster* F. Cuvier, 1829.]

**Mirador** (see El Mirador)

### Motzorongo

*Heteromys temporalis* Goldman, 1911: “Motzorongo, Vera Cruz, Mexico.”

*Viverra coneptatl* Gmelin, 1788: “nova Hispania.” [Restricted to Motzorongo, Veracruz by Hershkovitz (1951:562); = *Conepatus semistriatus coneptatl* (Gmelin, 1788).]

*Conepatus tropicalis* Merriam, 1902c: “Motzorongo, Vera Cruz, Mexico.” [= *Conepatus semistriatus coneptatl* (Gmelin, 1788).]

**Mount Orizaba** (see Pico de Orizaba)

### Orizaba

*Metachirus fuscogriseus pallidus* J. A. Allen, 1901b: “Orizaba, Vera Cruz, Mexico.” [Preoccupied by

*Philander laniger pallidus* Thomas, 1899; herein replaced by *Philander vossi* Gardner and Ramírez–Pulido, see discussion above on a replacement name for *Metachirus fuscogriseus pallidus* in the section on taxonomic, nomenclatural, and bibliographic problems.]

*Philander vossi* Gardner and Ramírez–Pulido (see *Metachirus fuscogriseus pallidus* J. A. Allen, 1901).

*Sorex macrodon* Merriam, 1895c: “Orizaba, Vera Cruz, (altitude, 4,200 feet).”

*Hesperomys fulvescens* de Saussure, 1860: “le Mexique.” [Type locality fixed as Orizaba, Veracruz by Merriam (1901f:295); = *Oligoryzomys fulvescens* (de Saussure, 1860).]

*Peromyscus mexicanus orizabae* Merriam 1898d: “Orizaba, Vera Cruz, Mexico (alt. 4200 ft.)” [= *Peromyscus mexicanus totontepecus* Merriam, 1898d.]

*Peromyscus texanus mesomelas* Osgood, 1904: “Orizaba, Vera Cruz, Mexico.” [= *Peromyscus leucopus mesomelas* Osgood, 1904.]

*Reithrodontomys difficilis* Merriam, 1901g: “Orizaba, Vera Cruz, Mexico (altitude about 4,500 ft.)” [= *Reithrodontomys fulvescens difficilis* Merriam, 1901.]

*Urocyon cinereoargenteus orinomus* Goldman, 1938c: “Orizaba, Vera Cruz, Mexico (altitude 4,000 feet).”

*Cervus toltecus* de Saussure, 1860: “des environs d’Orizaba.” [= *Odocoileus virginianus toltecus* (de Saussure, 1860).]

### Papantla

*Sciurus deppei* Peters, 1864a: “Mexico, Papantla.”

### Paso Nuevo (Pasa Nueva, Passa Nueva)

*Tamandua tetradactyla tenuirostris* J. A. Allen, 1904d: “Passa Nueva, State of Vera Cruz, Mexico.” [Passa Nueva; = *Tamandua mexicana mexicana* (de Saussure, 1860).]

*Lepus russatus* J. A. Allen, 1904a: “Pasa Nueva, Vera Cruz, Mexico.” [= *Sylvilagus floridanus russatus* (J. A. Allen, 1904).]

### Peñuela

*Lasiurus borealis ornatus* Hall, 1951b: “Peñuela, Veracruz.” [Peñuela; = *Lasiurus frantzii teliotis* (H. Allen, 1891).]

### Pérez

*Carollia azteca* de Saussure, 1860: “les régions chaudes et tempérées du Mexique.” [Restricted to “Perez, Veracruz” by Dalquest (1950:29); = *Carollia perspicillata* (Linnaeus, 1758).]

### Perote

*Spermophilus perotensis* Merriam, 1893c: “Perote, Vera Cruz, Mexico.” [= *Xerospermophilus spilosoma perotensis* (Merriam, 1893).]

*Cratogeomys fulvescens subluteus* Nelson and Goldman, 1934b: “Perote, Vera Cruz, Mexico (altitude 7,800 feet).” [= *Cratogeomys fulvescens* Merriam, 1895a.]

*Dipodomys perotensis* Merriam, 1894a: “Perote, Vera Cruz, Mexico.” [= *Dipodomys phillipsii perotensis* Merriam, 1894.]

*Neotoma nelsoni* Goldman, 1905: “Perote, Vera Cruz, Mexico (altitude, 7800 feet).”

*Peromyscus bullatus* Osgood, 1904: “Perote, Vera Cruz, Mexico.”

### Pico de Orizaba (Mount Orizaba, Santa Barbara Camp, Xometla Camp)

*Ischnoglossa nivalis* de Saussure, 1860: “la limite des neiges du pic d’Orizaba, au bord d’une forêt de pins.” [Veracruz; = *Leptoncyteris nivalis* (de Saussure, 1860).]

*Cratogeomys perotensis peraltus* Goldman, 1937b: “near timber line on Mount Orizaba, Vera Cruz,

Mexico (altitude about 12,500 feet).” [= *Cratogeomys perotensis* Merriam, 1895a]

*Peromyscus beatae* Thomas, 1903a: “Xometla camp, Mt. Orizaba, 8500 feet.” [Veracruz.]

*Peromyscus ceciliae* Thomas, 1903a: “Santa Barbara camp, southern slope of Mt. Orizaba, at 12,500 feet.” [Veracruz; = *Peromyscus melanotis* J. A. Allen and Chapman, 1897.]

### Piedras Negras

*Mephitis macroura eximius* Hall and Dalquest, 1950: “15 kilometers west of Piedras Negras, 300 feet elevation, Veracruz, Mexico.”

### Presidio

*Tylomys gymnurus* Villa R., 1941: “Presidio, Estado de Veracruz.” [= *Tylomys nudicaudus gymnurus* Villa R., 1941.]

### Río Alvarado

*Mephitis leuconota* Lichtenstein, 1832: “Lauf des Rio Alvarado.”

### San Andrés Tuxtla (San Andreas Tuxtla)

*Natalus mexicanus saturatus* Dalquest and Hall, 1949: “3 kilometers east of San Andreas Tuxtla, 1000 feet elevation, Veracruz, Mexico.” [San Andrés Tuxtla; = *Natalus mexicanus* Miller, 1902.]

*Myotis nigricans dalquesti* Hall and Álvarez, 1961c: “3 km. E of San Andrés Tuxtla, 1000 ft., Veracruz.” [= *Myotis nigricans nigricans* (Schinz, 1821).]

*Liomys veraecrucis* Merriam, 1902a: “San Andreas Tuxtla, Vera Cruz, Mexico.” [San Andrés Tuxtla; = *Heteromys pictus pictus* Thomas, 1893b.]

*Felis onca veraecrucis* Nelson and Goldman, 1933b: “San Andres Tuxtla, Vera Cruz, Mexico.” [= *Panthera onca veraecrucis* (Nelson and Goldman, 1933).]

### San Carlos

*Heteromys paralius* Elliot, 1903d: “San Carlos, State of Vera Cruz, Mexico.” [= *Heteromys pictus pictus* Thomas, 1893b.]

*Oryzomys jalapae apatelius* Elliot, 1904b: “San Carlos, State of Vera Cruz, Mexico.” [= *Oryzomys couesi couesi* (Alston, 1877).]

### San Juan de la Punta

*Philander laniger aztecus* Thomas, 1913: “San Juan de la Punta, Vera Cruz, Mexico.” [= *Caluromys derbianus aztecus* (Thomas, 1913).]

### Texolo

*Neotoma distincta* Bangs, 1903: “Texolo, Vera Cruz, Mexico.” [= *Neotoma mexicana distincta* Bangs, 1903.]

### Tehuacán

*Myotis elegans* Hall, 1962: “12½ mi. N Tehuacán, 300 ft. elevation, Veracruz, Mexico.”

### Tuxpan de Rodríguez Cano

*Cynomops malagai* Villa R., 1955: “Tuxpan de Rodríguez Cano, Veracruz, 20° 57' N, 97° 24' W, 4 m de altitud.” [= *Molossus rufus nigricans* Miller, 1902.]

### Uvero

*Hesperomys sumichrasti* de Saussure, 1860: “le versant oriental de la Cordillère.” [Restricted to “Uvero, 20 kilometros al noroeste de Santiago Tuxtla, Veracruz” by Álvarez (1963:583); = *Nyctomys sumichrasti* (de Saussure, 1860).]

### Volcán de Tuxtla (Volcano of Tuxtla)

*Blarina nelsoni* Merriam, 1895b: “Volcano of Tuxtla, Vera Cruz, Mexico (altitude, 4,800 feet).” [= *Cryptotis nelsoni* (Merriam, 1895).]

**Volcano of Tuxtla** (see Volcán de Tuxtla)**Xalapa** (Jalapa)

*Blarina mexicana* Coues, 1877a: "Xalapa, Mexico (R. Montes d'Oca)." [= *Cryptotis mexicanus* (Coues, 1877).]

*Geomys hispidus* J. L. Le Conte, 1852: "Mexico." [Restricted to "near Jalapa, Vera Cruz" by Merriam (1895a:181, footnote); = *Heterogeomys hispidus* (J. L. Le Conte, 1852).]

*Arvicola pinetorum quasiater* Coues, 1874: "Mexico (Xalapa ....)" [= *Microtus quasiater* (Coues, 1874).]

*Oryzomys chapmani* Thomas, 1898b: "Jalapa, Mexico."

*Oryzomys jalapae* J. A. Allen and Chapman, 1897b: "Jalapa." [= *Oryzomys couesi couesi* (Alston, 1877).]

*Peromyscus musculus brunneus* J. A. Allen and Chapman, 1897b: "Jalapa, State of Vera Cruz, Mexico." [= *Baiomys musculus brunneus* (J. A. Allen and Chapman, 1897).]

*Peromyscus furvus* J. A. Allen and Chapman, 1897b: "Jalapa."

*Reithrodontomys costaricensis jalapae* Merriam, 1901g: "Jalapa, Vera Cruz, Mexico (altitude 4,000 ft.)." [= *Reithrodontomys mexicanus mexicanus* (de Saussure, 1860).]

*Reithrodontomys rufescens* J. A. Allen and Chapman, 1897b: "Jalapa." [= *Reithrodontomys sumichrasti sumichrasti* (de Saussure, 1860).]

*Galictis barbara senex* Thomas, 1900: "Hacienda Tortugas, Jalapa, Vera Cruz. Alt. 190 metres." [= *Eira barbara senex* (Thomas, 1900).]

*Bassaris monticola* Cordero y Hoyas, 1875: "Jalapa .... Cofre de Perote." ["Type probably from vic. Jalapa, Veracruz" (Hall, 1981:965); = *Bassariscus sumichrasti sumichrasti* (de Saussure, 1860).]

**Xico** (Jico)

*Sorex saussurei veraecrucis* Jackson, 1925: "Xico, altitude 6,000 feet, State of Vera Cruz, Mexico." [= *Sorex salvini veraecrucis* Jackson, 1925.]

*Peromyscus simulatus* Osgood, 1904: "Jico, Vera Cruz, Mexico (altitude 6000 feet)." [= *Habromys simulatus* (Osgood, 1904).]

*Peromyscus nelsoni* Merriam, 1898d: "Jico, Vera Cruz, Mexico (alt. 6000 ft.)." [= *Megadontomys nelsoni* (Merriam, 1898).]

*Putorius tropicalis* Merriam, 1896a: "Jico, Vera Cruz, Mexico." [= *Mustela frenata tropicalis* (Merriam, 1896).]

*Bassariscus albipes* Elliot, 1904a: "Near Vera Cruz, State of Vera Cruz, Mexico." [Identified as "Xico, which is near Jalapa, Vera Cruz" by Nelson and Goldman (1932b:486); = *Bassariscus astutus astutus* (Lichtenstein, 1830).]

**Xuchil**

*Heterogeomys lanius* Elliot, 1905b: "Xuchil, Vera Cruz, Mexico."

**Zacualpan**

*Peromyscus angustirostris* Hall and Álvarez, 1961a: "3 kilometers west of Zacualpan, 6,000 feet, Veracruz." [= *Peromyscus furvus* J. A. Allen and Chapman, 1897.]

**YUCATÁN****Estado de Yucatán** (no specific locality)

*Promops centralis* Thomas, 1915: "N. Yucatan, Central America."

*Cervus yucatanensis* Hays, 1874: "Yucatan and the southern part of Mexico." [= *Odocoileus virginianus yucatanensis* (Hays, 1874).]



**Chichén itzá** (Chichenitza)

*Didelphis yucatanensis* J. A. Allen, 1901a: “Chichenitza, Yucatan.” [= *Didelphis virginiana yucatanensis* J. A. Allen, 1901.]

*Blarina mayensis* Merriam, 1901h: “from a Maya ruin at Chichenitza, Yucatan.” [= *Cryptotis mayensis* (Merriam, 1901).]

*Nyctinomops yucatanicus* Miller, 1902: “Chichen Itza, Yucatan.” [= *Nyctinomops laticaudatus yucatanicus* Miller, 1902.]

*Artibeus yucatanicus* J. A. Allen, 1904c: “Chichenitza, Yucatan.” [= *Artibeus jamaicensis yucatanicus* J. A. Allen 1904.]

*Dermanura phaeotis* Miller, 1902: “Chichen Itza, Yucatan.”

*Rhogeessa parvula aeneus* Goodwin, 1958b: “Chichen Itza, Yucatán.” [= *Rhogeessa aeneus* Goodwin, 1958.]

*Heteromys gaumeri* J. A. Allen and Chapman, 1897a: “Chichen–Itza, Yucatan.”

*Oryzomys yucatanensis* Merriam, 1901f: “Chichenitza, Yucatan, Mexico.” [= *Oryzomys rostratus yucatanensis* Merriam, 1901.]

*Peromyscus yucatanicus* J. A. Allen and Chapman, 1897a: “Chichen–Itza, Yucatan.”

*Reithrodontomys mexicanus gracilis* J. A. Allen and Chapman, 1897a: “Chichen–Itza.” [= *Reithrodontomys gracilis* J. A. Allen and Chapman, 1897.]

*Otonyctomys hatti* H. E. Anthony, 1932: “Chichen–Itza, Yucatan, Mexico.”

*Otodylomys brevirostris affinis* Laurie, 1953: “Chichen–Itza, Yucatan, Mexico.” [= *Otodylomys phyllotis* Merriam, 1901h.]

*Spilogale angustifrons yucatanensis* Burt, 1938: “Chichen Itzá, Yucatán, Mexico.”

*Nasua narica yucatanica* J. A. Allen, 1904a: “Chichenitza, Yucatan.”

**Izamal**

*Marmosa mayensis* Osgood, 1913: “Izamal, Yucatan, Mexico.”

*Macrotus pygmaeus* Rehn, 1904: “Izamal, Yucatan.” [= *Micronycteris microtis mexicana* Miller, 1898.]

*Adelonycteris gaumeri* J. A. Allen, 1897b: “Izamal, Yucatan.” [= *Eptesicus furinalis gaumeri* (J. A. Allen, 1897).]

*Coendou mexicanus yucataniae* Thomas, 1902a: “Yucatan (probably near Izamal).”

**Mérida**

*Glossophaga soricina handleyi* Webster and Jones, 1980: “Colegio Peninsular, Mérida, Yucatán, México.”

*Lepus floridanus yucatanicus* Miller, 1899b: “Merida, Yucatan.” [= *Sylvilagus floridanus yucatanicus* (Miller, 1899).]

*Sciurus carolinensis yucatanensis* J. A. Allen, 1877b: “Merida, Yucatan.” [= *Sciurus yucatanensis* J. A. Allen, 1877.]

*Urocyon parvidens* Miller, 1899a: “Merida Yucatan.” [= *Urocyon cinereoargenteus fraterculus* Elliot, 1896.]

*Felis fossata* Mearns, 1901b: “Merida, Yucatan.” [= *Herpailurus yagouaroundi fossata* (Mearns, 1901).]

*Felis glaucula yucatanica* Nelson and Goldman, 1931c: “Merida, Yucatan.” [= *Leopardus wiedii yucatanicus* (Nelson and Goldman, 1931).]

**Río Lagartos**

*Molossus alvarezi* González–Ruiz, Ramírez–Pulido and Arroyo–Cabrales, 2011: “Río Lagartos, 20

m, Municipio de Río Lagartos, Yucatán, Mexico (21°35'51" N, 88°9'28" W)."

### San Felipe

*Urocyon cinereoargenteus fraterculus* Elliot, 1896: "San Felipe, Yucatan."

### Tunkás

*Ototylomys phyllotis* Merriam, 1901h: "Tunkas, Yucatan."

*Galictis canaster* Nelson, 1901a: "Tunkas, northern Yucatan, Mexico." [= *Galictis vittata canaster* Nelson, 1901.]

*Tayassu angulatus yucatanensis* Merriam, 1901e: "Tunkas, Yucatan." [= *Dicotyles crassus yucatanensis* (Merriam, 1901).]

*Mazama pandora* Merriam, 1901c: "Tunkas, Yucatan."

### Yaxcabá

*Marmosa gaumeri* Osgood, 1913: "Yaxcaba, southwest of Chichen Itza, Yucatan, Mexico." [= *Tlacuatzin gaumeri* (Osgood, 1913).]

## ZACATECAS

### Berriozábal

*Thomomys umbrinus zacatecae* Nelson and Goldman, 1934a: "Berriozabel, Zacatecas, Mexico (altitude 6,600 feet)." [Berriozábal; = *Thomomys umbrinus umbrinus* (Richardson, 1829).]

*Dipodomys ornatus* Merriam, 1894a: "Berriozabal, Zacatecas, Mexico."

*Peromyscus melanophrys consobrinus* Osgood, 1904: "Berriozabal, Zacatecas, Mexico." [= *Peromyscus zamorae* Osgood, 1904.]

### Cañitas

*Cratogeomys castanops goldmani* Merriam, 1895a: "Cañitas, Zacatecas, Mexico." [= *Cratogeomys goldmani* Merriam, 1895.]

### Plateado

*Neotoma leucodon zacatecae* Goldman, 1905: "Plateado, Zacatecas, Mexico (altitude, 7600 feet)." [= *Neotoma leucodon leucodon* Merriam, 1894b.]

### San Juan Capistrano

*Onychomys torridus canus* Merriam, 1904a: "San Juan Capistrano, Zacatecas, Mexico." [= *Onychomys arenicola canus* Merriam, 1904.]

### Sierra de Valparaiso (Valparaiso Mountains)

*Sciurus alstoni* J. A. Allen, 1889: "Sierra de Valparaiso, Zacatecas." [Preoccupied by *Sciurus alstoni* J. Anderson, 1878; replaced by *Sciurus nayaritensis* J. A. Allen, 1890.]

*Sciurus nayaritensis* J. A. Allen, 1890a (Replacement name; see *Sciurus alstoni* J. A. Allen, 1889).

*Tamias asiaticus bulleri* J. A. Allen, 1889: "Sierra de Valparaiso, Zacatecas." [= *Neotamias bulleri* (J. A. Allen, 1889).]

*Thomomys umbrinus crassidens* Nelson and Goldman, 1934a: "Sierra de Valparaiso, western Zacatecas, Mexico (altitude 8,700 feet)." [= *Thomomys sheldoni sheldoni* Bailey, 1915.]

*Vesperimus difficilis* J. A. Allen, 1891a: "Sierra de Valparaiso, Zacatecas, Mexico." [= *Peromyscus difficilis* (J. A. Allen, 1891).]

*Reithrodontomys megalotis zacatecae* Merriam, 1901g: "Valparaiso Mts., Zacatecas, Mexico." [= *Reithrodontomys zacatecae* Merriam, 1901.]

*Sigmodon leucotis* Bailey, 1902: "Valparaiso Mts., Zacatecas, Mexico, 8,700 feet altitude."

**Sierra Moroni**

*Thomomys umbrinus enixus* Nelson and Goldman, 1934a: “Sierra Moroni, near Plateado, Zacatecas, Mexico (altitude 8,500 feet).” [= *Thomomys umbrinus umbrinus* (Richardson, 1829).]

*Nelsonia neotomodon* Merriam, 1897e: “mountains near Plateado, Zacatecas, Mexico. (Altitude about 2500 meters or 8200 feet).” [Sierra Moroni, see Goldman 1951:288.]

**Valparaíso**

*Perognathus hispidus zacatecae* Osgood, 1900: “Valparaíso, Zacatecas.” [= *Chaetodipus hispidus hispidus* (S. F. Baird, 1857).]

**Zacatecas**

*Sigmodon fulviventer* J. A. Allen, 1889: “Zacatecas, Mex.”

**ACKNOWLEDGMENTS**

During the compilation of the information presented herein, we were assisted in various ways by many people. These include librarians in the National Museum of Natural History, Smithsonian Institution; especially Leslie K. Overstreet, Curator of Natural–History Rare Books in the Cullman Library. We also express our appreciation to Dr. Joaquín Arroyo–Cabrales for sharing information, especially on Mexican mammals described by de Saussure. The information we are able to present on specimens in the ZMB collected by Ferdinand Deppe was facilitated by the able and generous assistance of Dr. Renate Angermann,

Curator of Mammals, who hosted ALG during two visits in the late 1970s. Finally, we thank Tom Bione, Harold Boeschstein, Director of the Research Library of the American Museum of Natural History and staff, Mai Reitmeyer, Annette Springer, and Eric Williams, diligent and attentive friends, always ready to resolve any requests, especially with the Rare Book Collection, whose patience and hospitality was enjoyed by JRP. We greatly appreciate comments and suggestions by the reviewers, especially those by Neal Woodman, USGS Patuxent Wildlife Research Center.

**LITERATURE CITED**

- Allen, G. M. 1911. Mammals of the West Indies. *Bulletin of the Museum of Comparative Zoology* 54:175–263. [Date of publication February 1911.]
- Allen, G. M. 1914. A new bat from Mexico. *Proceedings of the Biological Society of Washington* 27:109–112. [Date of publication 10 July 1914.]
- Allen, G. M. 1916. Bats of the genus *Corynorhinus*. *Bulletin of the Museum of Comparative Zoology* 60:331–356. [Date of publication April 1916.]
- Allen, H. 1861. Description of a new Mexican bat. *Proceedings of the Academy of Natural Sciences of Philadelphia* 13:359–361. [Date of publication 31 December 1861; see Nolan, 1913.]
- Allen, H. 1862. Descriptions of two new species of Vespertilionidae and some remarks on the genus *Antrozous*. *Proceedings of the Academy of Natural Sciences of Philadelphia* 14:246–248. [Date of publication after May, but before August 1862; see Nolan, 1913.]
- Allen, H. 1864. Monograph of the bats of North America. *Smithsonian Miscellaneous Collections* 7(165):xxiv + 85. [Date of publication June 1864.]
- Allen, H. 1866. Notes on the Vespertilionidae of tropical America. *Proceedings of the Academy of Natural Sciences of Philadelphia* 18:279–288. [Date of publication after October 1866.]
- Allen, H. 1890. Description of a new species of *Macrotus*. *Proceedings of the American Philosophical Society* 28:72–74. [Date of publication 10 May 1890.]
- Allen, H. 1891. On a new species of *Atalapha*. *Proceedings of the American Philosophical Society*, 29:5–7. [Date of publication 10 April 1891.]
- Allen, J. A. 1877a. Leporidae. Pp. 265–378 in *Monographs of North American Rodentia* (E. Coues and J. A. Allen), in Report of the U. S. Geological Survey Territories (F. V. Hayden), 11(2):1–1091. [Date of publication August 1877.]

- Allen, J. A. 1877b. Sciuridæ. Pp. 631–940 in Monographs of North American Rodentia (E. Coues and J. A. Allen), in Report of the U. S. Geological Survey Territories (F. V. Hayden), 11(11):1–1091. [Date of publication August 1877.]
- Allen, J. A. 1881. List of mammals collected by Dr. Edward Palmer in northeastern Mexico, with field-notes by the collector. Bulletin of the Museum of Comparative Zoology 8:183–189. [Date of publication March 1881.]
- Allen, J. A. 1889. Notes on a collection of mammals from southern Mexico, with descriptions of a new species of the genera *Sciurus*, *Tamias*, and *Sigmodon*. Bulletin of the American Museum of Natural History 2:165–181. [Date of publication 21 October 1889.]
- Allen, J. A. 1890a. Additions and corrections. Bulletin of the American Museum of Natural History 2:vii–viii. [Date of publication 21 February 1890.]
- Allen, J. A. 1890b. A review of some of the North American ground squirrels of the genus *Tamias*. Bulletin of the American Museum of Natural History 3:45–116. [Date of publication June 1890.]
- Allen, J. A. 1890c. Notes on collections of mammals made in central and southern Mexico, by Dr. Audley C. Buller, with descriptions of new species of the genera *Vespertilio*, *Sciurus*, and *Lepus*. Bulletin of the American Museum of Natural History 3:175–194. [Date of publication 10 December 1890.]
- Allen, J. A. 1891a. Notes on new or little-known North American mammals, based on recent additions to the collection of mammals in the American Museum of Natural History. Bulletin of the American Museum of Natural History 3:263–310. [Date of publication 30 June 1891.]
- Allen, J. A. 1891b. Descriptions of two supposed new species of mice from Costa Rica and Mexico, with remarks on *Hesperomys melanophrys* of Coues. Proceedings of the United States National Museum 14:193–196. [Date of publication 24 July 1891.]
- Allen, J. A. 1893a. List of mammals and birds collected in northeastern Sonora and northwestern Chihuahua, Mexico, on the Lumholtz Archaeological Expedition 1890–92. Bulletin of the American Museum of Natural History 5:27–42. [Date of publication 16 March 1893.]
- Allen, J. A. 1893b. Descriptions of four new species of Thomomys, with remarks on other species of the genus. Bulletin of the American Museum of Natural History 5:47–68. [Date of publication 28 April 1893.]
- Allen, J. A. 1893c. List of mammals collected by Mr. Charles P. Rowley in the San Juan region of Colorado, New Mexico and Utah, with descriptions of new species. Bulletin of the American Museum of Natural History 5:69–84. [Date of publication 28 April 1893.]
- Allen, J. A. 1893d. On a collection of mammals from the San Pedro Martir region of Lower California, with notes on other species, particularly of the genus *Sitomys*. Bulletin of the American Museum of Natural History 5:181–202. [Date of publication 18 August 1893.]
- Allen, J. A. 1893e. Description of a new species of opossum from the Isthmus of Tehuantepec, Mexico. Bulletin of the American Museum of Natural History 5:235–236. [Date of publication 22 September 1893.]
- Allen, J. A. 1894. Descriptions of ten new North American mammals, and remarks on others. Bulletin of the American Museum of Natural History 6:317–332. [Date of publication 7 November 1894.]
- Allen, J. A. 1895. On the names of mammals given by Kerr in the “Animal Kingdom,” published in 1792. Bulletin of the American Museum of Natural History 7:179–192. [Date of publication 20 June 1895.]
- Allen, J. A. 1897a. Further notes on mammals collected in Mexico by Dr. Audley C. Buller, with descriptions of new species. Bulletin of the American Museum of Natural History 9:47–58. [Date of publication 15 March 1897.]
- Allen, J. A. 1897b. Description of a new vespertilionine bat from Yucatan. Bulletin of the American Museum of Natural History 9:231–232. [Date of publication 28 September 1897.]
- Allen, J. A. 1898. Descriptions of new mammals from western Mexico and Lower California. Bulletin of the American Museum of Natural History 10:143–158. [Date of publication 12 April 1898.]
- Allen, J. A. 1899. Descriptions of five new American rodents. Bulletin of the American Museum of Natural History 12:11–17. [Date of publication 4 March 1899.]
- Allen, J. A. 1900. Descriptions of new American marsupials. Bulletin of the American Museum of Natural History 13:191–199. [Date of publication 23 October 1900.]
- Allen, J. A. 1901a. A preliminary study of the North American opossums of the genus *Didelphis*. Bulletin of the American Museum of Natural History 14:149–188. [Date of publication 15 June 1901.]
- Allen, J. A. 1901b. Descriptions of two new opossums of the genus *Metachirus*. Bulletin of the American Museum of Natural History 14:213–218. [Date of publication 3 July 1901.]
- Allen, J. A. 1902a. Zimmermann’s ‘Zoologiæ geographicæ’ and ‘Geographische geschichte’ considered in their relation to mammalian nomenclature. Bulletin of the American Museum of Natural History 16:13–22. [Date of publication 1 February 1902.]
- Allen, J. A. 1902b. A preliminary study of the South American opossums of the genus *Didelphis*. Bulletin of the American Museum of Natural History 16:249–279. [Date of publication 18 August 1902.]
- Allen, J. A. 1903. List of mammals collected by Mr. J. H. Batty in New Mexico and Durango, with descriptions of new

- species and subspecies. *Bulletin of the American Museum of Natural History* 19:587–612. [Date of publication 12 November 1903.]
- Allen, J. A. 1904a. Mammals from southern Mexico and Central and South America. *Bulletin of the American Museum of Natural History* 20:29–80. [Date of publication 29 February 1904.]
- Allen, J. A. 1904b. Further notes on mammals from northwestern Durango. *Bulletin of the American Museum of Natural History* 20:205–210. [Date of publication 28 May 1904.]
- Allen, J. A. 1904c. New bats from tropical America, with notes on species of *Otopterus*. *Bulletin of the American Museum of Natural History* 20:227–237. [Date of publication 29 June 1904.]
- Allen, J. A. 1904d. The Tamandua anteaters. *Bulletin of the American Museum of Natural History* 20:385–398. [Date of publication 29 October 1904.]
- Allen, J. A. 1906. Mammals from the states of Sinaloa and Jalisco, Mexico, collected by J. H. Batty during 1904 and 1905. *Bulletin of the American Museum of Natural History* 22:191–262. [Date of publication 25 July 1906.]
- Allen, J. A. 1919. Notes on the synonymy and nomenclature of the smaller spotted cats of tropical America. *Bulletin of the American Museum of Natural History* 41:341–419. [Date of publication 3 October 1919.]
- Allen, J. A., and F. M. Chapman. 1897a. On mammals from Yucatan, with descriptions of new species. *Bulletin of the American Museum of Natural History* 9:1–12. [Date of publication 23 February 1897.]
- Allen, J. A., and F. M. Chapman. 1897b. On a collection of mammals from Jalapa and Las Vigas, state of Veracruz, Mexico. *Bulletin of the American Museum of Natural History* 9:197–208. [Date of publication 16 June 1897.]
- Alston, E. R. 1877. On two new species of *Hesperomys*. *Proceedings of the Zoological Society of London* 1876:755–757. [Date of publication April 1877.]
- Alston, E. R. 1879–1882. *Biologia Centrali–Americana. Mammalia, or contributions to the knowledge of the fauna and flora of Mexico* (F. D. Godman and O. Salvin, eds.). London: Taylor and Francis, xx + 220 pp., 22 pls. [Dates of publication of parts: pages 1–40, September 1879; 41–56, November 1879; 57–88, February 1880; 89–104, April 1880; 105–136, June 1880; 137–152, August 1880; 153–176, October 1880; 177–200, December 1880; 201–220, October 1881; pages i–xx, December 1882.]
- Álvarez, T. 1961. Taxonomic status of some mice of the *Peromyscus boylii* group in eastern Mexico, with description of a new subspecies. University of Kansas Publications, Museum of Natural History 14:111–120. [Date of publication 29 December 1961.]
- Álvarez, T. 1962a. A new subspecies of ground squirrel (*Spermophilus pilosoma*) from Tamaulipas, Mexico. University of Kansas Publications, Museum of Natural History 14:121–124. [Date of publication 7 March 1962.]
- Álvarez, T. 1962b. A new subspecies of wood rat (*Neotoma*) from northeastern Mexico. University of Kansas Publications, Museum of Natural History 14:139–143. [Date of publication 30 April 1962.]
- Álvarez, T. 1963. The type locality for *Nyctomys sumichrasti* Saussure. *Journal of Mammalogy* 44:582–583. [Date of publication 13 December 1963.]
- Álvarez, T., and S. T. Álvarez–Castañeda. 1996. Descripción de una nueva subespecie de tuza *Cratogeomys goldmani* (Rodentia: Geomyidae) de San Luis Potosí, México. *Acta Zoológica Mexicana (nueva serie)* 68:37–43. [Date of publication August 1996.]
- Álvarez, T., and N. González–Ruiz. 2000. Variación geográfica de *Saccopteryx bilineata* (Chiroptera: Emballonuridae) en México, con descripción de una nueva subespecie. *Anales de la Escuela Nacional de Ciencias Biológicas, México* 46:305–316. [Date of publication April 2002.]
- Álvarez, T., and J. J. Hernández–Chávez. 1993. Taxonomía del metorito *Microtus mexicanus* en el centro de México con la descripción de una nueva subespecie. Pp. 137–156 in *Avances en el estudio de los mamíferos de México* (R. A. Medellín and G. Ceballos, eds.). Asociación Mexicana de Mastozoología, Publicaciones Especiales 1:1–464.
- Álvarez, T., and J. Ramírez–Pulido. 1968. Descripción de una nueva subespecie de *Spermophilus adocetus* (Rodentia, Sciuridae) de Michoacán, México and estado taxonómico de *S. a. arceliae* (Villa–R., 1942). *Revista de la Sociedad Mexicana de Historia Natural* 29:181–190. [Date of publication December 1968.]
- Álvarez, T., S. T. Álvarez–Castañeda, and M. González–Escamilla. 1997. Localidades típicas de mamíferos terrestres en México. Centro de Investigaciones biológicas del Noroeste, S. C. y Escuela Nacional de Ciencias Biológicas, 1–175.
- Álvarez–Castañeda, S. T., and P. Cortés–Calva. 2004. A new subspecies of sand pocket mouse *Chaetodipus arenarius* (Rodentia: Heteromyidae) from Baja California Sur. Pp. 33–40 in *Homenaje a la trayectoria mastozoológica de José Ramírez–Pulido* (A. Castro Campillo y J. Ortega, eds.). México, D.F.: Universidad Autónoma Metropolitana–Iztapalapa, xiv + 234 pp.
- Álvarez–Castañeda, S. T., C. Lorenzo, D. A. Segura–Trujillo, and S. G. Pérez–Consuegra. 2019. Two new species of *Peromyscus* from Chiapas, Mexico, and Guatemala. Pp. 543–558 in *From field to laboratory: A memorial volume in honor of Robert J. Baker* (R. D. Bradley, H. H. Genoways, D. J. Schmidly, and L. C. Bradley, eds.). Special Publications, Museum of Texas Tech University 71:xii + 1–911. [Date of Publication 11 October 2019.]
- Andersen, K. 1906. Brief diagnoses of a new genus and ten new forms of stenodermatous bats. *The Annals and Magazine*



- of Natural History, Series 7, 18:419–423. [Date of publication December 1906.]
- Anderson, J. 1878. Anatomical and zoological researches, and results of the Yunnan Expeditions: comprising an account of the zoological results of the two expeditions to western Yunnan in 1868 and 1875; and a monograph of the two cetacean genera: *Platanista* and *Orcela*. London: Bernard Quaritch, 1: xxviii + 985 pp.
- Anderson, S. 1972. Mammals of Chihuahua, taxonomy and distribution. *Bulletin of the American Museum of Natural History* 148:149–410. [Date of publication September 8, 1972.]
- Anderson, S., and A. S. Gaunt. 1962. A classification of the white-sided jack rabbits of Mexico. *American Museum Novitates*, 2088:1–16. [Date of publication 24 May 1962.]
- Angermann, R., and A. L. Gardner. 1980. Ferdinand Deppes Kollektion mexikanischer Säugetiere am Museum für Naturkunde der Humboldt-Universität zu Berlin—historische Bedeutung und gegenwertige museologische Erschliessung. *Neue Museumskunde* 23:200–208. [Date of publication March 1980.]
- Anthony, H. E. 1923. Mammals from Mexico and South America. *American Museum Novitates*, 54:1–10. [Date of publication 17 January 1923.]
- Anthony, H. E. 1932. A new genus of rodents from Yucatan. *American Museum Novitates* 586:1–3. [Date of publication 16 November 1932.]
- Arcangeli, J., J. E. Light, and F. A. Cervantes. 2018. Molecular and morphological evidence of the diversification in the gray mouse opossum, *Tlacuatzin canescens* (Didelphimorphia), with description of a new species. *Journal of Mammalogy* 99:138–158. [Published online 5 January 2018.]
- Arita, H. T., and S. R. Humphrey. 1988. Revisión taxonómica de los murciélagos magueyeros del género *Leptonycteris* (Chiroptera: Phyllostomidae). *Acta Zoológica Mexicana* (nueva serie) 29:1–60. [Date of publication October 1988.]
- Arroyo-Cabrales, J., and A. L. Gardner. 2003. The type specimen of *Anoura geoffroyi lasiopyga* (Chiroptera: Phyllostomidae). *Proceedings of the Biological Society of Washington* 116:737–741. [Date of publication 2 December 2003.]
- Arteaga, M. C., D. Piñero, L. E. Eguiarte, J. Gasca, and R. A. Medellín. 2012. Genetic structure and diversity of the nine-banded armadillo in Mexico. *Journal of Mammalogy* 93:547–559. [Date of publication 30 April 2012.]
- Audubon, J. J., and J. Bachman. 1842. Descriptions of new species of quadrupeds inhabiting North America. *Journal of the Academy of Natural Sciences of Philadelphia* 8:280–323. [Date of publication 5 July 1842.]
- Bachman, J. 1839. Lacks title [Monograph of the species of squirrel inhabiting North America]. *Proceedings of the Zoological Society of London*, [1938] Part 6:85–103. [Date of publication 7 February 1839.]
- Bachman, J. 1840. Additional remarks on the genus *Lepus*, with corrections of a former paper, and descriptions of other species of quadrupeds found in North America. *Journal of the Academy of Natural Sciences of Philadelphia* [1839] 8:75–105. [Date of publication 5 May 1840; see Nolan (1913: viii).]
- Bailey, V. O. 1902. Synopsis of the North American species of *Sigmodon*. *Proceedings of the Biological Society of Washington* 15:101–116. [Date of publication 2 June 1902.]
- Bailey, V. O. 1905. A biological survey of Texas: Life zones, with characteristic species of mammals, birds, reptiles, and plants. *North American Fauna* 25:1–222, 16 pls. (including 6 maps). [Date of publication 24 October 1905.]
- Bailey, V. O. 1906. Identity of *Thomomys umbrinus* (Richardson). *Proceedings of the Biological Society of Washington* 19:3–6. [Date of publication 29 January 1906.]
- Bailey, V. O. 1915. Revision of the pocket gophers of the genus *Thomomys*. *North American Fauna* 39:1–136 pp., 8 pls. [Date of publication 15 November 1915.]
- Baird, A. B., M. R. Marchán-Rivadeneira, S. G. Pérez, and R. J. Baker. 2012. Morphological analysis and description of two new species of *Rhogeessa* (Chiroptera: Vespertilionidae) from the Neotropics. *Occasional Papers, Museum of Texas Tech University* 307:1–25. [Date of publication 12 January 2012.]
- Baird, A. B., J. K. Braun, M. A. Mares, J. C. Morales, J. C. Patton, C. Q. Tran, and J. W. Bickham. 2015. Molecular systematic revision of tree bats (Lasiurini): doubling the native mammals of the Hawaiian Islands. *Journal of Mammalogy* 96:1255–1274. [Published online 24 September 2015.]
- Baird, A. B., J. K. Braun, M. D. Engstrom, A. C. Holbert, M. G. Huerta, B. K. Lim, M. A. Mares, J. C. Patton, and J. W. Bickham. 2017. Nuclear and mtDNA phylogenetic analyses clarify the evolutionary history of two species of native Hawaiian bats and the taxonomy of Lasiurini (Mammalia: Chiroptera). *PLOS ONE* 12(10):1–27, <https://doi.org/10.1371/journal.pone.0186085>. [Date of publication 11 October 2017.]
- Baird, S. F. 1852. Mammals. Pp. 309–313 in *Exploration and Survey of the Valley of the Great Salt Lake Utah, including a reconnaissance of a new route through the Rock Mountains* (H. Stansbury). Washington, D.C.: Robert Armstrong, Public Printer, 487 pp. [Date of publication June 1852.]
- Baird, S. F. 1855. Characteristics of some new species of Mammalia, collected by the U.S. and Mexican Boundary Survey, Major W. H. Emory, U.S.A. Commissioner. *Proceedings of the Academy of Natural Sciences of Philadelphia* 7:331–333. [Date of publication 15 June 1855; see Nolan, 1913.]

- Baird, S. F. 1857. Mammals. In Reports of explorations and surveys to ascertain the most practicable and economical route for a railroad from the Mississippi River to the Pacific Ocean. Part I. General report upon the zoology of the several Pacific railroad routes. Washington, D.C.: Beverly Tucker, 8(1):[1]–xlvi + 757 pp., 60 pls. [Date of publication after 20 July 1857.]
- Baird, S. F. 1859. Mammals of the Boundary. In Report on the United States and Mexican Boundary Survey, under the order of Lieut. Col. W. H. Emory. Washington, D.C., 2(2):1–62 pp., 27 pls. [Date of publication January 1859.]
- Baker, R. H. 1951a. Two new moles (genus *Scalopus*) from Mexico and Texas. University of Kansas Publications, Museum of Natural History 5(2):17–24. [Date of publication 28 February 1951.]
- Baker, R. H. 1951b. Mammals from Tamaulipas, Mexico. University of Kansas Publications, Museum of Natural History 5(12):207–218. [Date of publication 15 December 1951.]
- Baker, R. H. 1952. Geographic range of *Peromyscus melanophrys*, with description of new subspecies. University of Kansas Publications, Museum of Natural History 5(18):251–258. [Date of publication 10 April 1952.]
- Baker, R. H. 1953. The pocket gophers (genus *Thomomys*) of Coahuila, Mexico. University of Kansas Publications, Museum of Natural History 5(28):499–514. [Date of publication 1 June 1953.]
- Baker, R. H. 1954a. The silky pocket mouse (*Perognathus flavus*) of Mexico. University of Kansas Publications, Museum of Natural History 7(3):339–347. [Date of publication 15 February 1954.]
- Baker, R. H. 1954b. A new bat (genus *Pipistrellus*) from northeastern Mexico. University of Kansas Publications, Museum of Natural History 7(10):583–586. [Date of publication November 1954.]
- Baker, R. H. 1955a. A new cottontail (*Sylvilagus floridanus*) from northeastern Mexico. University of Kansas Publications, Museum of Natural History 7(13):609–612. [Date of publication 8 April 1955.]
- Baker, R. H. 1955b. A new species of bat (genus *Myotis*) from Coahuila, Mexico. Proceedings of the Biological Society of Washington 68:165–166. [Date of publication 31 December 1955.]
- Baker, R. H. 1956. Mammals of Coahuila, Mexico. University of Kansas Publications, Museum of Natural History 9(7):125–335. [Date of publication 15 June 1956.]
- Baker, R. H. 1967. A new subspecies of pallid bat (Chiroptera: Vespertilionidae) from northeastern Mexico. The Southwestern Naturalist 12:329–330. [Date of publication 31 October 1967.]
- Baker, R. H., and H. J. Stains 1955. A new long-eared *Myotis* (*Myotis evotis*) from northeastern Mexico. University of Kansas Publications, Museum of Natural History 9(3):81–84. [Date of publication 10 December 1955.]
- Baker, R. J. 1984. A sympatric cryptic species of mammal: A new species of *Rhogeessa* (Chiroptera: Vespertilionidae). Systematic Zoology 33:178–183. [Date of publication 28 June 1984.]
- Bangs, O. 1900. A new jack rabbit from western Mexico. Proceedings of the New England Zoölogical Club 1:85–86. [Date of publication 23 February 1900.]
- Bangs, O. 1903. Description of a new *Neotoma* from Mexico. Proceedings of the Biological Society of Washington 16:89–90. [Date of publication 25 July 1903.]
- Banks, R. C. 1967a. The *Peromyscus guardia interparietalis* complex. Journal of Mammalogy 48:210–218. [Date of publication 20 May 1967.]
- Banks, R. C. 1967b. A new insular subspecies of spiny pocket mouse (Mammalia: Rodentia). Proceedings of the Biological Society of Washington 80:101–104. [Date of publication 28 July 1967.]
- Baud, F. 1977. Catalogue des types de mammifères et d'oiseaux du Muséum d'Histoire naturelle de Genève. Revue Suisse de Zoologie 84:201–220. [Date of publication March 1977.]
- Beaux, O. de. 1910. Über eine neue Farbenspielart des wuschbären. (Ein Beitrag zur Systematik des *Procyon lotor*). Zoologischer Anzeiger 35:621–626. [Date of publication 26 April 1910.]
- Beltrán, E. 1948. “La Naturaleza.” Periódico científico de la Sociedad Mexicana de Historia Natural 1869–1914. Reseña bibliográfica e índice general. Revista de la Sociedad Mexicana de Historia Natural 9:145–174. [Date of publication June 1948.]
- Bennett, E. T. 1833. Lacks title [Characters of new species of Mammalia from California]. Proceedings of the Zoological Society of London Part 1:39–42. [Date of publication 17 May 1833.]
- Benson, S. B. 1930. Two new pocket mice, genus *Perognathus*, from the Californias. University of California Publications in Zoology 32:449–454. [Date of publication 6 September 1930.]
- Benson, S. B. 1938. Notes on kit foxes (*Vulpes macrotis*) from Mexico. Proceedings of the Biological Society of Washington 51:17–24. [Date of publication 18 February 1938.]
- Benson, S. B. 1939. Descriptions and records of harvest mice (genus *Reithrodontomys*) from Mexico. Proceedings of the Biological Society of Washington 52:147–150. [Date of publication 11 October 1939.]
- Benson, S. B. 1940. New subspecies of the canyon mouse (*Peromyscus crinitus*) from Sonora, Mexico. Proceedings of the Biological Society of Washington 53:1–4. [Date of publication 16 January 1940.]

- Benson, S. B. 1947a. Description of a subspecies of *Myotis yumanensis* from Baja California, Mexico. *Proceedings of the Biological Society of Washington* 60:45–46. [Date of publication 19 May 1947.]
- Benson, S. B. 1947b. Description of a mastiff bat (genus *Eumops*) from Sonora, Mexico. *Proceedings of the Biological Society of Washington* 60:133–134. [Date of publication 31 December 1947.]
- Benson, S. B., and D. F. Tillotson. 1939. Descriptions of two subspecies of pocket gopher (*Thomomys bottae*) from Sonora. *Proceedings of the Biological Society of Washington* 52:151–154. [Date of publication 11 October 1939.]
- Benson, S. B., and D. F. Tillotson. 1940. A substitute name for *Thomomys bottae occipitalis* Benson and Tillotson. *Proceedings of the Biological Society of Washington* 53:93. [Date of publication 28 June 1940.]
- Berlandier, J. L. 1857. Expedición científica del General Terán a Tejas. *Boletín de la Sociedad Mexicana de Geografía y Estadística* 5:125–133.
- Blossom, P. M. 1933. A new woodrat from southwestern Arizona and a new rock pocket–mouse from northwestern Sonora. *Occasional Papers of the Museum of Zoology, University of Michigan* 273:1–5. [Date of publication 31 October 1933.]
- Blossom, P. M. 1935. Description of a race of desert woodrat (*Neotoma lepida*) from Sonora. *Occasional Papers of the Museum of Zoology, University of Michigan* 315:1–3. [Date of publication 29 May 1935.]
- Bogan, M. A. 1978. A new species of *Myotis* from the Islas Tres Marias, Nayarit, Mexico, with comments on variation in *Myotis nigricans*. *Journal of Mammalogy* 59:519–530. [Date of publication 21 August 1978.]
- Boucard, A. 1884. Notice sur François Sumichrast. *Bulletin de la Société Zoologique de France* 9:305–312.
- Boucard, A. 1886. Apuntes biográficos del Señor Francisco Sumichrast. *La Naturaleza* 7:312–316.
- Bradley, R. D., F. Méndez–Harclerode, M. J. Hamilton, and G. Ceballos. 2004. A new species of *Reithrodontomys* from Guerrero, México. *Occasional Papers, Museum of Texas Tech University* 231:1–12. [Date of publication 10 March 2004.]
- Bradley, R. D., D. S. Carroll, M. L. Haynie, R. Muñiz Martínez, M. J. Hamilton, and W. L. Kilpatrick. 2004. A new species of *Peromyscus* from western Mexico. *Journal of Mammalogy* 85:1184–1193. [Date of publication 21 December 2004.]
- Bradley, R. D., N. Ordóñez–Garza, C. G. Sotero–Caio, H. M. Huynh, C. W. Kilpatrick, L. I. Iñiguez–Dávalos, and D. J. Schmidly. 2014. Morphometric, karyotypic, and molecular evidence for a new species of *Peromyscus* (Cricetidae: Neotominae) from Nayarit, Mexico. *Journal of Mammalogy* 95:176–186. [Date of publication 19 February 2014.]
- Bradley, R. D., N. Ordóñez–Garza, G. Ceballos, D. Rogers, and D. J. Schmidly. 2016. A new species in the *Peromyscus boylii* species group (Cricetidae: Neotominae) from Michoacán, México. *Journal of Mammalogy* [2017] 98:154–165. [Published online, 9 December 2016.]
- Bradley, W. G., and E. L. Cockrum. 1968. A new subspecies of the meadow vole (*Microtus pennsylvanicus*) from northwestern Chihuahua, Mexico. *American Museum Novitates* 2325:1–7. [Date of publication 19 June 1968.]
- Brandon–Jones, D. 2006. Apparent confirmation that *Alouatta villosa* (Gray, 1845) is a senior synonym of *A. pigra* Lawrence, 1933 as the species–group name for the black howler monkey of Belize, Guatemala and Mexico. *Primate Conservation* 21:41–43. [Date of publication August 2006.]
- Bryant, W. E. 1889. Provisional descriptions of supposed new mammals from California and Lower California. *Proceedings of the California Academy of Sciences, Series 2*, 2:25–27. [Date of publication 20 June 1889.]
- Bryant, W. E. 1891. Preliminary description of a new species of the genus *Lepus* from Mexico. *Proceedings of the California Academy of Sciences, Series 2*, 3:92. [Date of publication 23 April 1991.]
- Buffon, G. L. le Clerc. 1776. *Histoire naturelle générale et particulière. Servant de suite à l’histoire des animaux quadrupèdes. Supplément*, Paris: L’Imprimerie Royale, 3:6 (unnumbered) + 330 + xxi pp., 65 pls.
- Burt, W. H. 1932. Descriptions of heretofore unknown mammals from islands in the Gulf of California, Mexico. *Transactions of the San Diego Society of Natural History* 7:161–182. [Date of publication 31 October 1932.]
- Burt, W. H. 1933. An undescribed jack–rabbit, genus *Lepus*, from Carmen Island, Gulf of California, Mexico. *Proceedings of the Biological Society of Washington* 46:37–38. [Date of publication 20 February 1933.]
- Burt, W. H. 1934. A new rice rat (*Oryzomys*) from Sonora, Mexico. *Proceedings of the Biological Society of Washington* 47:107–108. [Date of publication 13 June 1934.]
- Burt, W. H. 1937. A new pocket gopher (*Thomomys*) from southern Sonora, Mexico. *Occasional Papers of the Museum of Zoology, University of Michigan* 344:1–2. [Date of publication 5 January 1937.]
- Burt, W. H. 1938. A new spotted skunk (*Spilogale*) from Yucatan. *Occasional Papers of the Museum of Zoology, University of Michigan* 384:1–3. [Date of publication 27 August 1938.]
- Burt, W. H. 1940. A new pocket gopher from Lower California, Mexico. *Occasional Papers of the Museum of Zoology, University of Michigan* 424:1–3. [Date of publication 29 November 1940.]

- Burt, W. H. 1948. A new bat (*Balantiopteryx*) from Sonora, Mexico. Occasional Papers of the Museum of Zoology, University of Michigan 515:1–2. [Date of publication 30 October 1948.]
- Burt, W. H., and E. T. Hooper. 1941. Notes on mammals from Sonora and Chihuahua, Mexico. Occasional Papers of the Museum of Zoology, University of Michigan, 430:1–7. [Date of publication 27 May 1941.]
- Callahan, J. R., and R. Davis. 1977. A new subspecies of the cliff chipmunk from coastal Sonora, Mexico. The Southwestern Naturalist 22:67–75. [Date of publication 1 March 1977.]
- Carleton, M. D. 1977. Interrelationships of populations of the *Peromyscus boylii* species group (Rodentia, Muridae) in western Mexico. Occasional Papers of the Museum of Zoology, University of Michigan 675:1–47. [Date of publication 1 March 1977.]
- Carleton M. D., and T. E. Lawlor. 2005. *Peromyscus* from Santa Catalina Island, Sea of Cortez, Mexico: taxonomic identities and biogeographic implication. Journal of Mammalogy 86:814–825. [Date of publication 22 August 2005.]
- Carleton, M. D., O. Sánchez, and G. Urbano Vidales. 2002. A new species of *Habromys* (Muroidea: Neotominae) from México, with generic review of species definitions and remarks on diversity patterns among Mesoamerican small mammals restricted to humid montane forests. Proceedings of the Biological Society of Washington 115:488–533. [Date of publication 14 October 2002.]
- Carraway, L. N. 2007. Shrews (Eulypotyphla: Soricidae) of Mexico. Monographs of the Western North American Naturalist 3:1–91. [Date of publication 22 June 2007.]
- Carraway, L. N. and R. M. Timm. 2000. Revision of the extant taxa of the genus *Notiosorex* (Mammalia: Insectivora: Soricidae). Proceedings of the Biological Society of Washington 113:302–318. [Date of publication 6 April 2000.]
- Caton, J. D. 1877. The antelope and deer of America. New York: Hurd and Houghton, xvi + 426 pp.
- Cordero y Hoyas, D. F. 1876. Fauna indígena. El tepechichi del Cofre de Perote. La Naturaleza 3:269–274. [Date of publication according to Beltrán (1948), 1876.]
- Coues, E. 1874. Synopsis of the Muridae of North America. Proceedings of the Academy of Natural Sciences of Philadelphia 26:173–196. [Date of publication 15 December 1874.]
- Coues, E. 1877a. Precursory notes on American insectivorous mammals: with descriptions of new species. Bulletin of the U.S. Geological and Geographical Survey of the Territories 3(3):631–653. [Date of publication 15 May 1877.]
- Coues, E. 1877b. Fur-bearing animals: A monograph of North American Mustelidae, in which an account of the wolverene, the martens or sables, the ermine, the mink and various other kinds of weasels, several species of skunks, the badger, the land and sea otters, and numerous exotic allies of these animals, is contributed to the history of North American mammals. Department of the Interior, U.S. Geological and Survey of the Territories, Miscellaneous Publications, 8:xiv + 348 pp. [Date of publication after July; received in the U.S. Department of Agriculture on 15 October 1877.]
- Coues, E., and J. A. Allen. 1877. Monographs of North American Rodentia, in Report of the United States Geological Survey of the Territories (F. V. Hayden), Government Printing Office, Washington, DC, 11: xii, x + 1091 pp., 7 pls. [Date of publication August 1877.]
- Coues, E., and H. C. Yarrow. 1875. Report upon the collection of mammals made in portions of Nevada, Utah, California, Colorado, New Mexico, and Arizona during years 1871, 1872, 1873, and 1874. Pp. 35–129 in Report upon U.S. geological and geographical explorations and surveys west of the one hundredth meridian, in charge of First Lieut. Geo. M. Wheeler, Corps of Engineers, U.S. Army, under the Direction of Brig. Gen. A. A. Humphrey, Chief of Engineers, U.S. Army. Government Printing Office, Washington, D.C., 5 (Zool.):35–129. [Date of publication after 15 February 1875.]
- Cowan, C. F. 1969. Notes on Griffith's Animal Kingdom of Cuvier (1824–1835). Journal of the Society for the Bibliography of Natural History 5(2):137–140.
- Cowan, I. McT. 1936. Distribution and variation in deer (genus *Odocoileus*) of the Pacific coastal region of North America. California Fish and Game 22:155–246. [Date of publication July 1941.]
- Cramer, M. J., M. R. Willig, and C. Jones. 2001. *Trachops cirrhosus*. Mammalian Species 656: 1–6. [Date of publication 23 January 2001.]
- Cuvier, F. 1829. Écureuil de la Californie, ou ventre doré, in Histoire Naturelle des mammifères, avec des figures originales, coloriées, dessinées d'après des animaux vivants (É. Geoffroy Saint-Hilaire and F. Cuvier). Publiée sous l'autorité de l'Administration du Muséum d'Histoire Naturelle. Paris: A. Belin, [1824] 6: "livraison" 59, 3 pp., fig. 7 [unnumbered]. [Date of publication September 1829.]
- Dalquest, W. W. 1950. Records of mammals from the Mexican state of San Luis Potosi. Occasional Papers of the Museum of Zoology, Louisiana State University 23:1–15. [Date of publication 10 July 1950.]
- Dalquest, W. W. 1951a. Two new mammals from central Mexico. Proceedings of the Biological Society of Washington 64:105–108. [Date of publication 24 August 1951.]
- Dalquest, W. W. 1951b. Six new mammals from the state of San Luis Potosi, Mexico. Journal of the Washington Academy of Sciences 41:361–364. [Date of publication 14 November 1951.]



- Dalquest, W. W. 1953. Mammals of the Mexican state of San Luis Potosi. Louisiana State University Studies, Biological Science Series, 1:1–229. [Date of publication 29 December 1953.]
- Dalquest, W. W., and E. R. Hall. 1947. A new bat (genus *Myotis*) from Mexico. University of Kansas Publications, Museum of Natural History 1:237–244. [Date of publication 10 December 1947.]
- Dalquest, W. W., and E. R. Hall. 1949. A new subspecies of funnel-eared bat (*Natalus mexicanus*) from eastern Mexico. Proceedings of the Biological Society of Washington 62:153–154. [Date of publication 23 August 1949.]
- Davis, W. B. 1944. Notes on Mexican mammals. Journal of Mammalogy 25:370–403. [Date of publication 12 December 1944.]
- Davis, W. B. 1955. A new four-toed anteater from Mexico. Journal of Mammalogy 36:557–559. [Date of publication 14 December 1955.]
- Davis, W. B. 1968. Review of the genus *Uroderma* (Chiroptera). Journal of Mammalogy 49:676–698. [Date of publication 26 November 1968.]
- Davis, W. B. 1969. A review of the small fruit bats (genus *Artibeus*) of Middle America. Part I. The Southwestern Naturalist 14:15–29. [Date of publication 16 May 1969.]
- Davis, W. B., and D. C. Carter. 1962. Notes on Central American bats with description of a new subspecies of *Mormoops*. The Southwestern Naturalist 7:64–74. [Date of publication 1 June 1962.]
- Davis, W. B., and P. W. Lukens, Jr. 1958. Mammals of the Mexican state of Guerrero, exclusive of Chiroptera and Rodentia. Journal of Mammalogy 39:347–367. [Date of publication 20 August 1958.]
- de la Torre, L. 1955. Bats from Guerrero, Jalisco and Oaxaca, Mexico. Fieldiana: Zoology 37:695–701. [Date of publication 19 June 1955.]
- Desmarest, A. –G. 1821. Mammalogie, ou, description des espèces de mammifères. Premier partie, contenant les ordres des Bimanes, des Quadrumanes et des Carnassiers. In: Encyclopédie Méthodique ..., 196 vols. Paris: M<sup>me</sup> Veuve Agasse, 1:viii + 276 pp. [Dated and usually cited as published in 1820, the date of publication is 6 January 1821, according to Evenhuis (2003:38)].
- Diersing, V. E. 1980. Systematics of flying squirrels, *Glaucomys volans* (Linnaeus), from Mexico, Guatemala, and Honduras. The Southwestern Naturalist 25:157–172. [Date of publication 15 May 1980.]
- Diersing, V. E., and D. E. Wilson. 1980. Distribution and systematics of the rabbits (*Sylvilagus*) of west-central Mexico. Smithsonian Contributions to Zoology 297:1–34. [Date of publication 8 January 1980.]
- Dobson, G. E. 1878. Catalogue of the Chiroptera in the collection of the British Museum. London: British Museum (Natural History), xlii + 567 pp., 30 pls.
- Ellerman, J. R. 1940. The families and genera of living rodents. With a list of named forms (1758–1936) by R. W. Hayman and G. W. Holt. Volume I. Rodents other than Muridae. London: British Museum (Natural History), 1: xxvi + 689 pp., 189 figs. [Date of publication 8 June 1940.]
- Elliot, D. G. 1896. On sundry collections of mammals received by the Field Columbian Museum from different localities, with descriptions of supposed new species and sub-species. Field Columbian Museum, Zoological Series 1(3):67–82. [Date of publication May 1896.]
- Elliot, D. G. 1903a. A list of a collection of Mexican mammals with a descriptions of some apparently new forms. Field Columbian Museum of Natural History, Zoological Series 3:141–149. [Dated February 1903, published 20 March 1903.]
- Elliot, D. G. 1903b. Descriptions of apparently new species and subspecies of mammals from California, Oregon, the Kenai Peninsula, Alaska, and Lower California. Field Columbian Museum of Natural History, Zoological Series 3:153–173. [Dated April 1903, published 7 May 1903.]
- Elliot, D. G. 1903c. A list of mammals collected by Edmund Heller, in the San Pedro Mártir and Hanson Laguna mountains and the accompanying coast regions of Lower California, with descriptions of apparently new species. Field Columbian Museum of Natural History, Zoological Series 3:199–232. [Dated June 1903, published 15 August 1903.]
- Elliot, D. G. 1903d. Descriptions of apparently new species of mammals of the genera *Heteromys* and *Ursus* from Washington and Mexico. Field Columbian Museum of Natural History, Zoological Series 3:233–237. [Dated June 1903, published 3 September 1903.]
- Elliot, D. G. 1904a. Descriptions of twenty-seven apparently new species and subspecies of mammals, all but six collected by Edmund Heller. Field Columbian Museum of Natural History, Zoological Series 3:239–261. [Dated December 1903, published 7 January 1904.]
- Elliot, D. G. 1904b. Descriptions of apparently new species and subspecies of mammals and a new generic name proposed. Field Columbian Museum of Natural History, Zoological Series 3:263–270. [Date of publication 7 March 1904.]
- Elliot, D. G. 1904c. The land and sea mammals of Middle America and the West Indies. Field Columbian Museum, Zoological Series 4(2):v + xiii + 441–850. [Date of publication 2 August 1904.]
- Elliot, D. G. 1905a. A check list of mammals of the North American continent the West Indies and the neighboring seas. Field Columbian Museum of Natural History,



- Zoological Series 6:vi + 761 pp. [Date of publication 6 December 1905.]
- Elliot, D. G. 1905b. Descriptions of apparently new species and subspecies of mammals from Mexico and Santo Domingo. *Proceedings of the Biological Society of Washington* 18:233–236. [Date of publication 9 December 1905.]
- Elliot, D. G. 1906. Descriptions of an apparently new species of monkey of the genus *Presbytis* from Sumatra, and of a bat of the genus *Dermanura* from Mexico. *Proceedings of the Biological Society of Washington* 19:49–50. [Date of publication 1 May 1906.]
- Elliot, D. G. 1907. A catalogue of the collection of mammals in the Field Columbian Museum. *Field Columbian Museum of Natural History, Zoological Series* 8:viii + 694 pp. [Date of publication 4 March 1907.]
- Erxleben, C. P. 1777. *Systema regni animalis per classes, ordines, genera, species, varietates, cum synonymia et historia animalium. Classis I, Mammalia. Lipsiae: Impensibus Weygndianis*, xlvii + 636 pp.
- Evenhuis, N. L. 2003. Dating and publication of the *Encyclopédie Méthodique* (1782–1832), with special reference to the parts of the *Histoire Naturelle* and details on the *Histoire Naturelle des Insectes*. *Zootaxa* 166:1–48.
- Feijó, A., and R. S. Voss. 2019. A neotype for *Didelphis marsupialis* Linnaeus 1758. *American Museum Novitates* 3923:1–11.
- Ferrari-Pérez, F. 1893. Catálogo de los objetos que componen el contingente de la Comisión, precedido de algunas notas sobre su organización y trabajos. In Díaz, A. *Exposición Internacional Colombina de Chicago en 1893*. Xalapa—Enríquez, Veracruz: Tipografía de la Comisión Geográfico-Exploradora, 24 pp., 43 pls. [Plate 42 is labeled *Lepus diazi* (= *Romerolagus diazi*).]
- Findley, J. S., and C. Jones. 1967. Taxonomic relationships of bats of the species *Myotis fortidens*, *M. lucifugus*, and *M. occultus*. *Journal of Mammalogy* 48:429–444. [Date of publication 21 August 1967.]
- Finley, R. B., Jr. 1952. A new piñon mouse (*Peromyscus truei*) from Durango, Mexico. *University of Kansas Publications, Museum of Natural History* 5:263–267. [Date of publication 23 May 1952.]
- Fischer, J. B. 1829. *Synopsis Mammalium. Stuttgartiae: Sumtibus J. G. Cottae*, [Vol. 1]:xlii + 527 pp.
- Fischer, J. B. 1830. *Addenda, emendanda et index ad Synopsis Mammalium. Stuttgartiae: Sumtibus J. G. Cottae*, [Vol. 2]:529–752. [There are errors in pagination; Sherborn (1922:l) commented “The pagination is confused but normal.”]
- Fitzinger, L. J. 1867. Versuch einer natürlichen Anordnung der Nagethiere (Rodentia). Abtheilung I. *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften Wien, Mathematisch-Naturwissenschaftlichen Classe* 55(9):453–515.
- Fitzinger, L. J. 1869. Revision der zur natürlichen Familie der Katzen (*Feles*) gehörige Formen. *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften Wien, Mathematisch-Naturwissenschaftlichen Classe* 59:211–279. [Date of publication 18 February 1869.]
- Forsyth Major, C. I. 1897. Der Central Amerikanische fish otter und seine nächsten verwanten. *Zoologischer Anzeiger (Leipzig)* 20:136–142. [Date of publication 26 April 1897.]
- Gambel, W. 1848. Descriptions of two new California quadrupeds. *Proceedings of the Academy of Natural Sciences of Philadelphia* 4:77–78. [Date of publication after August, but before December 1848.]
- Garbino, G. S. T., and M. R. Nogueira. 2017. On the mammals collected by Friedrich Sellow in Brazil and Uruguay (1814–1831), with special reference to the types and their provenance. *Zootaxa* 4221(2):172–190. [Date of publication 17 January 2017.]
- Gardner, A. L. 1962. A new bat of the genus *Glossophaga* from Mexico. *Contributions in Science, Los Angeles County Museum* 54:1–7. [Date of publication 11 May 1962.]
- Gardner, A. L. 1966. A new subspecies of the Aztec mastiff bat, *Molossus aztecus* Saussure, from southern Mexico. *Contributions in Science, Los Angeles County Museum* 111:1–5. [Date of publication 9 November 1966.]
- Gardner, A. L. 1973. The systematics of the genus *Didelphis* (Marsupialia: Didelphidae) in North and Middle America. *Special Publications, Museum of Texas Tech University* 4:1–81. [Date of publication 3 July 1973.]
- Genoways, H. H. 1971. A new species of spiny pocket mouse (genus *Liomys*) from Jalisco, Mexico. *Occasional Papers of the Museum of Natural History, University of Kansas* 5:1–7. [Date of publication 18 June 1971.]
- Genoways, H. H., and J. R. Choate. 1967. A new species of shrew (genus *Cryptotis*) from Jalisco, Mexico (Mammalia; Insectivora). *Proceedings of the Biological Society of Washington* 80:203–206. [Date of publication 1 December 1967.]
- Genoways, H. H., and J. K. Jones, Jr. 1968. A new mouse of the genus *Nelsonia* from southern Jalisco, Mexico. *Proceedings of the Biological Society of Washington* 81:97–100. [Date of publication 30 August 1968.]
- Genoways, H. H., and J. K. Jones, Jr. 1969. Notes on pocket gophers from Jalisco, Mexico, with descriptions of two new subspecies. *Journal of Mammalogy* 50:748–755. [Date of publication 1 November 1969.]
- Geoffroy Saint-Hilaire, È. 1803. *Catalogue des mammifères du Muséum d’Histoire Naturelle*. Paris: Museum National d’Histoire Naturelle, 272 pp.
- Geoffroy Saint-Hilaire, È. 1806. *Mémoire sur le genre et les espèces de Vespertilion, l’un des genres de la famille des chauvesouris*. *Annales du Muséum d’Histoire Naturelle*,

- Paris 8:187–205, pls. 46–48. [Date of publication September 1806.]
- Gmelin, J. F. 1788. Caroli a Linné systema naturae per regna tria naturae secundum classes, ordines, genera, species; cum characteribus, differentiis, synonymis, locis. Editio decima tertia, aucta, reformata. Lipsiae: Impensis Georg. Emanuel Beer, 1: xii + 500 pp. [Date of publication of the section on Mammalia, 25 July 1788, according to Hopkinson (1907:1036).]
- Goldman, E. A. 1904. Descriptions of five new mammals from Mexico. Proceedings of the Biological Society of Washington 17:79–82. [Date of publication 21 March 1904.]
- Goldman, E. A. 1905. Twelve new wood rats of the genus *Neotoma*. Proceedings of the Biological Society of Washington 18:27–34. [Date of publication 2 February 1905.]
- Goldman, E. A. 1909. Five new woodrats of the genus *Neotoma* from Mexico. Proceedings of the Biological Society of Washington 22:139–142. [Date of publication 25 June 1909.]
- Goldman, E. A. 1911. Revision of the spiny pocket mice (genera *Heteromys* and *Liomys*). North American Fauna 34:1–70, 3 pls. [Date of publication 7 September 1911.]
- Goldman, E. A. 1913. Descriptions of new mammals from Panama and Mexico. Smithsonian Miscellaneous Collections 2168, 60(22):1–20. [Date of publication 28 February 1913.]
- Goldman, E. A. 1914. A new bat of the genus *Mimon* from Mexico. Proceedings of the Biological Society of Washington 27:75–76. [Date of publication 11 May 1914.]
- Goldman, E. A. 1915a. Five new rice rats of the genus *Oryzomys* from Middle America. Proceedings of the Biological Society of Washington 28:127–130. [Date of publication 29 June 1915.]
- Goldman, E. A. 1915b. Five new mammals from Mexico and Arizona. Proceedings of the Biological Society of Washington 28:133–138. [Date of publication 29 June 1915.]
- Goldman, E. A. 1917. New mammals from North and Middle America. Proceedings of the Biological Society of Washington 30:107–116. [Date of publication 23 May 1917.]
- Goldman, E. A. 1918a. Five new mammals from Arizona and Colorado. Proceedings of the Biological Society of Washington 31:21–26. [Date of publication 16 May 1918.]
- Goldman, E. A. 1918b. The rice rats of North America (genus *Oryzomys*). North American Fauna 43:1–100, 6 pls. [Date of publication 23 September 1918.]
- Goldman, E. A. 1922. Two new skunks of the genus *Conepatus*. Journal of Mammalogy 3:40–41. [Date of publication 8 February 1922.]
- Goldman, E. A. 1923. Three new kangaroo rats of the genus *Dipodomys*. Proceedings of the Biological Society of Washington 36:139–142. [Date of publication 1 May 1923.]
- Goldman, E. A. 1925a. A new bat of the genus *Trachops* from Guatemala. Proceedings of the Biological Society of Washington 38:23–24. [Date of publication 12 March 1925.]
- Goldman, E. A. 1925b. Two new ocelots from Mexico. Journal of Mammalogy 6:122–124. [Date of publication 12 May 1925.]
- Goldman, E. A. 1926. The collared peccaries of Middle America. Proceedings of the Biological Society of Washington 39:47–50. [Date of publication 30 July 1926.]
- Goldman, E. A. 1927. A new woodrat from Arizona. Proceedings of the Biological Society of Washington 40:205–206. [Date of publication 2 December 1927.]
- Goldman, E. A. 1928. A new kangaroo rat from Sonora. Proceedings of the Biological Society of Washington 41:141–142. [Date of publication 15 October 1928.]
- Goldman, E. A. 1932. Two new rodents from Arizona. Proceedings of the Biological Society of Washington 45:89–92. [Date of publication 21 June 1932.]
- Goldman, E. A. 1935. A new brown mouse of the genus *Scotinomys* from Mexico. Proceedings of the Biological Society of Washington 48:141–142. [Date of publication 22 August 1935.]
- Goldman, E. A. 1936. Two new flying squirrels from Mexico. Journal of the Washington Academy of Sciences 26:462–464. [Date of publication 15 November 1936.]
- Goldman, E. A. 1937a. A new mountain sheep from Lower California. Proceedings of the Biological Society of Washington 50:29–32. [Date of publication 2 April 1937.]
- Goldman, E. A. 1937b. A new pocket gopher of the genus *Cratogeomys* from Mexico. Journal of the Washington Academy of Sciences 27:402–404. [Date of publication 15 September 1937.]
- Goldman, E. A. 1937c. New rodents from Middle America. Journal of the Washington Academy of Sciences 27:418–423. [Date of publication 15 October 1937.]
- Goldman, E. A. 1938a. Six new rodents from Coahuila and Texas and notes on the status of several described forms. Proceedings of the Biological Society of Washington 51:55–62. [Date of publication 18 March 1938.]
- Goldman, E. A. 1938b. Three new races of *Microtus mexicanus*. Journal of Mammalogy 19:493–495. [Date of publication 14 November 1938.]
- Goldman, E. A. 1938c. List of the gray foxes of Mexico. Journal of the Washington Academy of Sciences 28:494–498. [Date of publication 15 November 1938.]
- Goldman, E. A. 1938d. A new woodrat of the genus *Hodomys*. Journal of the Washington Academy of Sciences 28:498–499. [Date of publication 15 November 1938.]

- Goldman, E. A. 1938e. A new pocket gopher of the genus *Zygoeomys*. Proceedings of the Biological Society of Washington 51:211–212. [Date of publication 23 December 1938.]
- Goldman, E. A. 1939a. Review of the pocket gophers of the genus *Platygeomys*. Journal of Mammalogy 20:87–93. [Date of publication 15 February 1939.]
- Goldman, E. A. 1939b. The pocket gophers of the genus *Papogeomys*. Journal of Mammalogy 20:93–98. [Date of publication 15 February 1939.]
- Goldman, E. A. 1939c. Two new pocket gophers from Lower California. Proceedings of the Biological Society of Washington 52:29–32. [Date of publication 11 March 1939.]
- Goldman, E. A. 1939d. Two new pocket gophers of the genus *Heterogeomys* from Mexico. Journal of the Washington Academy of Sciences 29:175–177. [Date of publication 15 April 1939.]
- Goldman, E. A. 1939e. A new badger from Sonora. Journal of the Washington Academy of Sciences 29:300–301. [Date of publication 15 July 1939.]
- Goldman, E. A. 1939f. A new mule deer from Sonora. Journal of Mammalogy 20:496–497. [Date of publication 14 November 1939.]
- Goldman, E. A. 1942a. Notes on the coatis of the Mexican mainland. Proceedings of the Biological Society of Washington 55:79–82. [Date of publication 25 June 1942.]
- Goldman, E. A. 1942b. A new white-footed mouse from Mexico. Proceedings of the Biological Society of Washington 55:157–158. [Date of publication 17 October 1942.]
- Goldman, E. A. 1943. A new skunk of the genus *Conepatus* from Mexico. Proceedings of the Biological Society of Washington 56:89–90. [Date of publication 1 October 1943.]
- Goldman, E. A. 1945a. A new pronghorn antelope from Sonora. Proceedings of the Biological Society of Washington 58:3–4. [Date of publication 21 March 1945.]
- Goldman, E. A. 1945b. A new *cacomistle* from Guerrero. Proceedings of the Biological Society of Washington 58:105–106. [Date of publication 18 July 1945.]
- Goldman, E. A. 1951. Biological investigations in Mexico. Smithsonian Miscellaneous Collections 4017, 115: xiii + 476 pp. [Date of publication 31 July 1951.]
- Goldman, E. A., and M. C. Gardner. 1947. Two new cotton rats. Journal of Mammalogy 28:57–59. [Date of publication 17 February 1947.]
- Goldman, E. A., and R. Kellogg. 1940. Ten new white-tailed deer from North and Middle America. Proceedings of the Biological Society of Washington 53:81–90. [Date of publication 28 June 1940.]
- González-Ruiz, N., J. Ramírez-Pulido, and J. Arroyo-Cabrales. 2011. A new species of mastiff bat (Chiroptera: Molossidae: *Molossus*) from Mexico. Mammalian Biology 76:461–469. [Date of publication July 2011.]
- Goodwin, G. G. 1932. Two new mammals from Guatemala. American Museum Novitates, 528:1–2. [Date of publication 3 November 1932.]
- Goodwin, G. G. 1953. A new pocket gopher of the genus *Heterogeomys* from Tamaulipas. American Museum Novitates 1620:1–4. [Date of publication 4 May 1953.]
- Goodwin, G. G. 1954a. A new harvest mouse of the genus *Reithrodontomys* from Tamaulipas, Mexico. American Museum Novitates 1660:1–3. [Date of publication 25 May 1954.]
- Goodwin, G. G. 1954b. A new short-tailed shrew and a new free-tailed bat from Tamaulipas, Mexico. American Museum Novitates 1670:1–3. [Date of publication 28 June 1954.]
- Goodwin, G. G. 1955a. Three new cotton rats from Tehuantepec, Mexico. American Museum Novitates 1705:1–5. [Date of publication 4 February 1955.]
- Goodwin, G. G. 1955b. Two new white-footed mice from Oaxaca, Mexico. American Museum Novitates 1732:1–5. [Date of publication 10 June 1955.]
- Goodwin, G. G. 1955c. New tree-climbing rats from Mexico and Colombia. American Museum Novitates 1738:1–5. [Date of publication 10 June 1955.]
- Goodwin, G. G. 1956a. A preliminary report on the mammals collected by Thomas MacDougall in southeastern Oaxaca, Mexico. American Museum Novitates 1757:1–15. [Date of publication 8 March 1956.]
- Goodwin, G. G. 1956b. Seven new mammals from Mexico. American Museum Novitates 1791:1–10. [Date of publication 28 September 1956.]
- Goodwin, G. G. 1957. A new kinkajou from Mexico and a new hooded skunk from Central America. American Museum Novitates 1830:1–4. [Date of publication 3 May 1957.]
- Goodwin, G. G. 1958a. Two new mammals from Mexico. American Museum Novitates 1871:1–3. [Date of publication 26 February 1958.]
- Goodwin, G. G. 1958b. Bats of the genus *Rhogeessa*. American Museum Novitates 1923:1–17. [Date of publication 3 May 1957.]
- Goodwin, G. G. 1959a. A new pygmy mouse of the genus *Baiomys* from Oaxaca, Mexico. American Museum Novitates 1929:1–2. [Date of publication 5 March 1959.]
- Goodwin, G. G. 1959b. Renaming of *Sigmodon planifrons minor* Goodwin. Journal of Mammalogy 40:447. [Date of publication 20 August 1959.]
- Goodwin, G. G. 1959c. Descriptions of some new mammals. American Museum Novitates 1967:1–8. [Date of publication 29 October 1959.]

- Goodwin, G. G. 1961. Flying squirrels (*Glaucomys volans*) of Middle America. *American Museum Novitates* 2059:1–22. [Date of publication 29 November 1961.]
- Goodwin, G. G. 1963. A new subspecies of bobcat (*Lynx rufus*) from Oaxaca, Mexico. *American Museum Novitates* 2139:1–7. [Date of publication 7 May 1963.]
- Goodwin, G. G. 1964. A new species and a new subspecies of *Peromyscus* from Oaxaca, Mexico. *American Museum Novitates* 2183:1–8. [Date of publication 4 June 1964.]
- Goodwin, G. G. 1966. A new species of vole (genus *Microtus*) from Oaxaca, Mexico. *American Museum Novitates* 2243:1–4. [Date of publication 19 May 1966.]
- Goodwin, G. G. 1969. Mammals from the state of Oaxaca, Mexico, in the American Museum of Natural History. *Bulletin of the American Museum of Natural History* 141:1–270. [Date of publication 30 April 1969.]
- Gray, J. E. 1827. Synopsis of the species of the class Mammalia. Pp. 1–296 in *The animal kingdom arranged in conformity with its organization, by the Baron Cuvier, with additional descriptions of all the species hitherto named, and of many not before noticed, by Edward Griffith... and others, E. Griffith, ed.* London: Geo. B. Whittaker, 5:1–392 pp. [Date of publication, according to C. F. Cowan (1969:139), September 1827.]
- Gray, J. E. 1837. Description of some new little known Mammalia, principally in the British Museum Collection. *The Magazine of Natural History, and Journal of Zoology, Botany, Mineralogy, Geology, and Meteorology, New Series* 1:577–587.
- Gray, J. E. 1839. Descriptions of some mammalia discovered in Cuba by W. S. MacLeay, Esq. *Annals of Natural History, Series 1*, 4:1–7, pl. 1. [Date of publication September 1839.]
- Gray, J. E. 1841. A new genus of Mexican glirine Mammalia. *The Annals and Magazine of Natural History, Series 1*, 7:521–522. [Date of publication August 1841.]
- Gray, J. E. 1842. Descriptions of some new genera and fifty unrecorded species of *Mammalia*. *The Annals and Magazine of Natural History, Series 1*, 10:255–267. [Date of publication December 1842.]
- Gray, J. E. 1844. Mammalia. Pp. 9–36 in *The Zoology of the voyage of H. M. S. Sulphur: under the command of Captain Sir Edward Belcher during the years 1836–42* (R. B. Hinds, ed.). London: Smith, Elder and Co., 1:1–150 pp., 34 pls.
- Gray, J. E. 1845. On the howling monkeys (*Mycetes* Illiger). *The Annals and Magazine of Natural History, Series 1*, 16:217–221. [Date of publication October 1845.]
- Gray, J. E. 1858. Notice of a new species of jaguar from Mazatlan living in the gardens of the Zoological Society. *Proceedings of the Zoological Society of London*, [1857] Part 25:278, pl. 58. [Date of publication 28 January 1858.]
- Gray, J. E. 1865a. Revision of the genera and species of Mustelidæ contained in the British Museum. *Proceedings of the Zoological Society of London* 1865:100–154. [Date of publication June 1865.]
- Gray, J. E. 1865b. Revision of the genera and species of entomophagous Edentata, founded on the examination of the specimens in the British Museum. *Proceedings of the Zoological Society of London* 1865:359–386, pls 17–19. [Date of publication October 1865.]
- Gray, J. E. 1866c. Notice of some new species of spider monkeys (Ateles) in the collection of the British Museum. *Proceedings of the Zoological Society of London* 1865:732–733. [Date of publication April 1866.]
- Gray, J. E. 1867. Synopsis of the species of American squirrels in the collection of the British Museum. *The Annals and Magazine of Natural History, Series 3*, 20:415–434. [Date of publication December 1867.]
- Gray, J. E. 1868. Synopsis of the species of Saccomyinae, or pouched mice, in the collection of the British Museum. *Proceedings of the Zoological Society of London* 1868:199–206. [Date of publication May 1868.]
- Gray, J. E. 1869. Catalogue of carnivorous, pachydermatous, and edentate Mammalia in the British Museum. London: British Museum (Natural History), vii + 398 pp.
- Gray, J. E. 1873. Hand-list of the edentate, thick-skinned and ruminant mammals in the British Museum. London: British Museum (Natural History), viii + 176 pp., 42 pls.
- Greenbaum, I. F., R. L. Honeycutt, and S. E. Chirhart. 2019. Taxonomy and phylogenetics of the *Peromyscus maniculatus* species group. Pp. 559–576 in *From field to laboratory: A memorial volume in honor of Robert J. Baker* (R. D. Bradley, H. H. Genoways, D. J. Schmidly, and L. C. Bradley, eds.). *Special Publications, Museum of Texas Tech University* 71:xii + 1–911. [Date of Publication 11 October 2019.]
- Griffith, E., C. Hamilton Smith, and E. Pidgeon. 1825. The third order of the Mammalia. The carniassiers. The class Mammalia arranged by the Baron Cuvier, with specific descriptions . . . , in *The animal kingdom arranged in conformity with its organization, by the Baron Cuvier, . . . with additional descriptions of all the species hitherto named, and of many not before noticed.* London: Geo. B. Whittaker, [1827] 2:2 (unnumbered) + 513 pp. [Date of publication, according to C. F. Cowan (1969:139), November 1825.]
- Griffith, E., C. Hamilton Smith, and E. Pidgeon. 1827. Synopsis of the species of the Class Mammalia, in *The animal kingdom arranged in conformity with its organization, by the Baron Cuvier . . . , with additional descriptions of all the species hitherto named, and of many not before noticed, by Edward Griffith . . . and others.* London: Geo. B. Whittaker, 5:1–392 pp. [Date of publication, according to C. F. Cowan (1969:139), September 1827.]



- Grinnell, J. 1926. Critical examination of the meadow mice of Lower California. *Journal of Mammalogy* 7:221–226. [Date of publication 9 August 1926.]
- Guevara, L., V. Sánchez-Cordero, L. León-Paniagua, and N. Woodman. 2014. A new species of small-eared shrew (Mammalia, Eulipotyphla, *Cryptotis*) from the Lacandona rain forest, Mexico. *Journal of Mammalogy* 95:739–753. [Date of publication 22 August 2014.]
- Gurgel-Filho, N. M., A. Feijó, and A. Langguth. 2015. Pequenos mamíferos do Ceará (marsupiais, morcegos e roedores sigmodontíneos) com discussão taxonômica de algumas espécies. *Revista Nordestina de Biologia* 23:3–150.
- Hafner, M. S., A. R. Gates, V. Mathis, J. W. Demastes, and D. J. Hafner. 2011. Redescription of the pocket gopher *Thomomys atrovarius* from the Pacific coast of mainland Mexico. *Journal of Mammalogy* 92:1367–1382. [Date of publication 14 December 2011.]
- Hahn, W. L. 1905. A new bat from Mexico. *Proceedings of the Biological Society of Washington* 18:247–248. [Date of publication 9 December 1905.]
- Hall, E. R. 1931. A new subspecies of *Peromyscus*, from San José Island, Lower California, Mexico. *Proceedings of the Biological Society of Washington* 44:87–88. [Date of publication 29 June 1931.]
- Hall, E. R. 1932. A new pocket gopher from Lower California, Mexico. *Proceedings of the Biological Society of Washington* 45:67–70. [Date of publication 2 April 1932.]
- Hall, E. R. 1936. Mustelid mammals from the Pleistocene of North America. With systematic notes on some recent members of the genera *Mustela*, *Taxidea* and *Mephitis*. Carnegie Institution of Washington Publication, 473:41–119. [Date of publication 20 November 1936.]
- Hall, E. R. 1938. Notes on the spotted skunks (genus *Spilogale*), with accounts of new subspecies from Mexico and Costa Rica. *The Annals and Magazine of Natural History, Series 11*, 1:510–515. [Date of publication May 1938.]
- Hall, E. R. 1948. Two new meadow mice from Michoacan, Mexico. University of Kansas Publications, Museum of Natural History 1:423–427. [Date of publication 24 December 1948.]
- Hall, E. R. 1949. A new subspecies of cotton rat, *Sigmodon hispidus*, from Michoacán, México. *Proceedings of the Biological Society of Washington* 62:149–150. [Date of publication 23 August 1949.]
- Hall, E. R. 1951a. Mammals obtained by Dr. Curt von Wedel from the Barrier Beach of Tamaulipas, Mexico. University of Kansas Publications, Museum of Natural History 5:33–47. [Date of publication 1 October 1951.]
- Hall, E. R. 1951b. A new name for the Mexican red bat. University of Kansas Publications, Museum of Natural History 5:223–226. [Date of publication 15 December 1951.]
- Hall, E. R. 1955. A new subspecies of wood rat from Nayarit, Mexico, with new name-combinations for the *Neotoma mexicana* group. *Journal of the Washington Academy of Sciences* 45:328–332. [Date of publication 31 October 1955.]
- Hall, E. R. 1962. A new bat (*Myotis*) from Mexico. University of Kansas Publications, Museum of Natural History 14:161–164. [Date of publication 21 May 1962.]
- Hall, E. R. 1981. The mammals of North America. New York: John Wiley and Sons, vol. 1:xv + 1–600 + 90 pp.; vol. 2:vi + 601–1181 + 90 pp. [Date of publication 3 April 1981.]
- Hall, E. R., and T. Álvarez. 1961a. A new species of mouse (*Peromyscus*) from northwestern Veracruz, Mexico. *Proceedings of the Biological Society of Washington* 74:203–206. [Date of publication 11 August 1961.]
- Hall, E. R., and T. Álvarez. 1961b. A new subspecies of pocket gopher (*Heterogeomys*) from northern Veracruz. *Anales de la Escuela Nacional de Ciencias Biológicas, México* 10:121–122. [Date of publication 20 December 1961.]
- Hall, E. R., and T. Álvarez. 1961c. A new subspecies of the black myotis (bat) from eastern Mexico. University of Kansas Publications, Museum of Natural History 14:69–72. [Date of publication 29 December 1961.]
- Hall, E. R., and W. W. Dalquest. 1950. Geographic range of the hooded skunk, *Mephitis macroura*, with description of a new subspecies from Mexico. University of Kansas Publications, Museum of Natural History 1:575–580. [Date of publication 20 January 1950.]
- Hall, E. R., and K. R. Kelson. 1959. The mammals of North America. New York: The Ronald Press Company, vol. 1:xxx + 1–546 + 79 pp.; vol. 2:viii + 547–1083 + 79 pp. [Date of publication 10 August 1959.]
- Hall, E. R., and C. A. Long. 1960. A new subspecies of pocket gopher (*Thomomys umbrinus*) from Sinaloa, Mexico, with comments on *T. u. sinaloae* and *T. u. evexus*. *Proceedings of the Biological Society of Washington* 73:35–38. [Date of publication 4 November 1959.]
- Hall, E. R., and B. Villa R. 1948. A new pocket gopher (*Thomomys*) and a new spiny pocket mouse (*Liomys*) from Michoacan, Mexico. University of Kansas Publications, Museum of Natural History 1:249–256. [Date of publication 26 July 1948.]
- Hall, E. R., and B. Villa R. 1949. A new harvest mouse from Michoacan, Mexico. *Proceedings of the Biological Society of Washington* 62:163–164. [Date of publication 23 August 1949.]
- Hamilton Smith, C. 1839. *Dogs*, Vol. 1, *Mammalia*, Vol. 4 in *The naturalist's library* (Sir William Jardine, ed.). Edinburgh: W. H. Lizars. London: Henry G. Bohn, 18:1–267 pp., 30 pls.
- Handley, C. O., Jr. 1955. New bats of the genus *Corynorhinus*. *Journal of the Washington Academy of Sciences* 45:147–149. [Date of publication May 1955.]



- Handley, C. O., Jr. 1966. Descriptions of new bats (*Chiroderma* and *Artibeus*) from Mexico. *Anales del Instituto de Biología, Universidad Nacional Autónoma de México* [1965] 36:297–301. [Date of publication 20 June 1966.]
- Hays, W. J. 1874. Description of a species of *Cervus*. *Annals of the Lyceum of Natural History of New York* 10:218–219, pl. 10. [Read 8 October 1874.]
- Helgen, K. M., and D. E. Wilson. 2005. A systematic and zoogeographic overview of the raccoons of Mexico and Central America. Pp. 221–236 in *Contribuciones mastozoológicas en Homenaje a Bernardo Villa* (V. Sánchez–Cordero and R. A. Medellín, eds.). México, D.F.: Instituto de Biología, UNAM; Instituto de Ecología, UNAM; CONABIO, 706 pp. [Date of publication August 2005.]
- Hernández, F. 1651. *Nova plantarvm, animalivm et mineralivm Mexicanorvm. Historia a Francisco Hernandez Medico in indijs præfantissimo primum compilata. Dein a Nardo Antonio Reccho in volvmen digesta. A Io Terento, Io Fabro, et Fabio Colvmna Lynceis. Cuidemum accefecere, et Fabio, Colvmna Lynceis notis, & additionibus longe doctissimis illustrata. Cui demum accessere, aliqvot ex Principis Federici Cæsii Frontispiciis Theatri naturalis phytosophicæ tabulæ vna cum quamplurimis iconibus, ad octingentas, quibus singula contemplanda graphice exhibentur.* Romæ: Sumptibus Blasij Deuersini, & Zanobij Masotti Bibliopolarum, 14 (unnumbered) + 950 + 20 (unnumbered) + 90 + 6 (unnumbered) pp.
- Hershkovitz, P. 1949. Mammals of northern Colombia. Preliminary report no. 5: Bats (Chiroptera). *Proceedings of the United States National Museum* 99:429–454. [Date of publication 10 May 1949.]
- Hershkovitz, P. 1951. Mammals from British Honduras, Mexico, Jamaica and Haiti. *Fieldiana: Zoology* 31:547–569. [Date of publication 10 July 1951.]
- Hershkovitz, P. 1959. Nomenclature and taxonomy of the Neotropical mammals described by Olfers, 1818. *Journal of Mammalogy* 40:337–353. [Date of publication 20 August 1959.]
- Hill, W. C. O. 1962. *Primates. Comparative anatomy and taxonomy. V Cebidae. Part B.* New York: Interscience Publishers, Inc.; Edinburgh: The University Press, 5:xxi + 537 pp.
- Hoffmeister, D. F. 1959. A new spotted ground squirrel from Mexico. *Proceedings of the Biological Society of Washington* 72:37–38. [Date of publication 1 May 1959.]
- Hoffmeister, D. F., and L. de la Torre. 1959. Two new subspecies of *Peromyscus difficilis* from Mexico. *Proceedings of the Biological Society of Washington* 72:167–170. [Date of publication 4 November 1959.]
- Hollander, R. R., and M. R. Willig. 1992. Description of a new subspecies of the southern grasshopper mouse, *Onychomys torridus*, from western Mexico. *Occasional Papers, Museum of Texas Tech University* 148:1–4. [Date of publication 21 July 1992.]
- Hollister, N. 1914a. Descriptions of four new mammals from tropical America. *Proceedings of the Biological Society of Washington* 27:141–144. [Date of publication 10 July 1914.]
- Hollister, N. 1914b. A systematic account of the grasshopper mice. *Proceedings of the United States National Museum* 47:427–489. [Date of publication 29 October 1914.]
- Hollister, N. 1914c. New mammals from Costa Rica and Mexico. *Proceedings of the Biological Society of Washington* 27:209–210. [Date of publication 31 October 1914.]
- Hollister, N. 1925. The systematic name of the Texas armadillo. *Journal of Mammalogy* 6:60. [Date of publication 9 February 1925.]
- Hooper, E. T. 1947. Notes on Mexican mammals. *Journal of Mammalogy* 28:40–57. [Date of publication 17 February 1947.]
- Hooper, E. T. 1950a. A new subspecies of harvest mouse (genus *Reithrodontomys*) from Chiapas, Mexico. *Journal of the Washington Academy of Sciences* 40:418–419. [Date of publication 15 December 1949.]
- Hooper, E. T. 1950b. Descriptions of two subspecies of harvest mice (genus *Reithrodontomys*) from Mexico. *Proceedings of the Biological Society of Washington* 63:167–170. [Date of publication 29 December 1950.]
- Hooper, E. T. 1952a. A systematic review of the harvest mice (genus *Reithrodontomys*) of Latin America. *Miscellaneous Publications of the Museum of Zoology, University of Michigan*, 77:1–225. [Date of publication 16 January 1952.]
- Hooper, E. T. 1952b. A new subspecies of pygmy rice rat (*Oryzomys fulvescens*) from Chiapas, Mexico. *Proceedings of the Biological Society of Washington* 65:23–26. [Date of publication 29 January 1952.]
- Hooper, E. T. 1952c. Notes on the pygmy mouse (*Baiomys*), with description of a new subspecies from Mexico. *Journal of Mammalogy* 33:90–97. [Date of publication 18 February 1952.]
- Hooper, E. T. 1952d. Notes on mice of the species *Peromyscus boylei* and *P. pectoralis*. *Journal of Mammalogy* 33:371–378. [Date of publication 19 August 1952.]
- Hooper, E. T. 1955. Notes on mammals of western Mexico. *Occasional Papers of the Museum of Zoology, University of Michigan* 565:1–26. [Date of publication 31 March 1955.]
- Hooper, E. T. 1957. Records of Mexican mammals. *Occasional Papers of the Museum of Zoology, University of Michigan* 586:1–9. [Date of publication 30 April 1957.]
- Hopkinson, J. 1907. Dates of publication of the separate parts of Gmelin's edition (13th) of the "Systema Naturæ"

- of Linnæus. Proceedings of the Zoological Society of London 1907:1035–1037. [Date of publication 26 November 1907.]
- Horsfield, T. 1849. Brief notice of the several Mammalia and birds discovered by *B. H. Hodgson, Esq.*, in Upper India. The Annals and Magazine of Natural History, Series 2, 3:202–203. [Date of publication March, 1849.]
- Horsfield, T. 1851. A catalogue of the mammalia in the Museum of the Hon. East-India Company. London: J. and Cox (Brothers), vi + 212 pp.
- Horsfield, T. and N. A. Vigors. 1829. Observations on some of the Mammalia contained in the Collection of the Zoological Society of London. The Zoological Journal 4:380–384. [Date of publication October, 1828.]
- Howell, A. H. 1902. Three new skunks of the genus *Spilogale*. Proceedings of the Biological Society of Washington 15:241–242. [Date of publication 16 December 1902.]
- Howell, A. H. 1906. Revision of the skunks of the genus *Spilogale*. North American Fauna 26:1–55, 10 pls., 1 map. [Date of publication 24 November 1906.]
- Howell, A. H. 1914. Revision of the American harvest mice. (Genus *Reithrodontomys*.) North American Fauna 36:1–97, 7 pls. [Date of publication 5 June 1914.]
- Howell, A. H. 1922. Diagnoses of seven new chipmunks of the genus *Eutamias*, with a list of the American species. Journal of Mammalogy 3:178–185. [Date of publication 4 August 1922.]
- Howell, A. H. 1928. Descriptions of six new North American ground squirrels. Proceedings of the Biological Society of Washington 41:211–214. [Date of publication 18 December 1928.]
- Howell, A. H. 1938. Revision of the North American ground squirrels, with a classification of the North American Sciuridae. North American Fauna 56:1–256. [Date of publication 18 May 1938.]
- Huey, L. M. 1925. Two new kangaroo rats of the genus *Dipodomys* from Lower California. Proceedings of the Biological Society of Washington 38:83–84. [Date of publication 26 May 1925.]
- Huey, L. M. 1926a. A new race of *Citellus tereticaudus* from Lower California. Proceedings of the Biological Society of Washington 39:29–30. [Date of publication 30 July 1926.]
- Huey, L. M. 1926b. The description of a new subspecies of *Perognathus* from Lower California with a short discussion of the taxonomic position of other peninsular members of this genus. Proceedings of the Biological Society of Washington 39:67–70. [Date of publication 30 July 1926.]
- Huey, L. M. 1927a. A discussion of the zonal status of the Sierra San Pedro Martir, Lower California, Mexico, with descriptions of a new kangaroo rat and a new woodpecker from that region. Transactions of the San Diego Society of Natural History 5:1–10. [Date of publication 20 February 1927.]
- Huey, L. M. 1927b. A new kangaroo rat and a new brush rabbit from Lower California, Mexico. Transactions of the San Diego Society of Natural History 5:65–68. [Date of publication 6 July 1927.]
- Huey, L. M. 1927c. A new Louisiana heron and a new round-tailed ground squirrel from Lower California, Mexico. Transactions of the San Diego Society of Natural History 5:83–86. [Date of publication 10 October 1927.]
- Huey, L. M. 1928a. A new silky pocket mouse and a new pocket gopher from Lower California, Mexico. Transactions of the San Diego Society of Natural History 5:87–90. [Date of publication 18 July 1928.]
- Huey, L. M. 1928b. A new fox from the Cape region of Lower California, Mexico. Transactions of the San Diego Society of Natural History 5:203–210. [Date of publication 1 September 1928.]
- Huey, L. M. 1929. A new pocket gopher and a new antelope ground squirrel from Lower California, Mexico. Transactions of the San Diego Society of Natural History 5:241–244. [Date of publication 27 February 1929.]
- Huey, L. M. 1930. Two new pocket mice of the spinatus group and one of the longimembris group. Transactions of the San Diego Society of Natural History 6:231–233. [Date of publication 24 December 1930.]
- Huey, L. M. 1931a. A new subspecies of *Peromyscus* from the Gulf coast of Lower California, Mexico. Transactions of the San Diego Society of Natural History 6:389–390. [Date of publication 28 August 1931.]
- Huey, L. M. 1931b. Two new ground squirrels from Lower California, Mexico. Transactions of the San Diego Society of Natural History 7:17–20. [Date of publication 6 October 1931.]
- Huey, L. M. 1931c. A new species and a new subspecies of pocket gopher. Transactions of the San Diego Society of Natural History 7:43–46. [Date of publication 19 December 1931.]
- Huey, L. M. 1931d. A new meadow mouse from Lower California, Mexico. Transactions of the San Diego Society of Natural History 7:47–50. [Date of publication 19 December 1931.]
- Huey, L. M. 1934. A new subspecies of pocket gopher from Sonora, Mexico. Transactions of the San Diego Society of Natural History 8:1–2. [Date of publication 10 August 1934.]
- Huey, L. M. 1935. A new silky pocket mouse from Sonora, Mexico. Transactions of the San Diego Society of Natural History 8:73–74. [Date of publication 24 August 1935.]

- Huey, L. M. 1937. Descriptions of new mammals from Arizona and Sonora, Mexico. *Transactions of the San Diego Society of Natural History* 8:349–359. [Date of publication 15 July 1937.]
- Huey, L. M. 1939a. The silky pocket mice of southern California and northern Lower California, Mexico, with the description of a new race. *Transactions of the San Diego Society of Natural History* 9:47–54. [Date of publication 31 August 1939.]
- Huey, L. M. 1939b. A new *Perognathus arenarius* from near the U.S. Mexican Boundary in Lower California. *Transactions of the San Diego Society of Natural History* 9:57–58. [Date of publication 31 August 1939.]
- Huey, L. M. 1940. A new coastal form of brush rabbit from the vicinity of San Quintin Lower California, Mexico. *Transactions of the San Diego Society of Natural History* 9:221–224. [Date of publication 31 July 1940.]
- Huey, L. M. 1945a. The pocket gophers of Baja California, Mexico, with descriptions of nine new forms. *Transactions of the San Diego Society of Natural History* 10:245–268. [Date of publication 31 August 1945.]
- Huey, L. M. 1945b. A new wood rat, genus *Neotoma*, from the Viscaïno Desert region of Baja California, Mexico. *Transactions of the San Diego Society of Natural History* 10:307–310. [Date of publication 31 August 1945.]
- Huey, L. M. 1949. Three new races of pocket gophers (*Thomomys*) from Baja California, Mexico. *Transactions of the San Diego Society of Natural History* 11:53–56. [Date of publication 31 January 1949.]
- Huey, L. M. 1951. The kangaroo rats (*Dipodomys*) of Baja California, Mexico. *Transactions of the San Diego Society of Natural History* 11:205–256. [Date of publication 30 April 1951.]
- Huey, L. M. 1954. A new form of *Perognathus formosus* from Baja California, Mexico. *Transactions of the San Diego Society of Natural History* 12:1–2. [Date of publication 1 March 1954.]
- Huey, L. M. 1957. A new race of wood rat (*Neotoma*) from the Gulf side of central Baja California, Mexico. *Transactions of the San Diego Society of Natural History* 12:287–288. [Date of publication 25 September 1957.]
- Huey, L. M. 1960a. A new race of pocket gopher (*Thomomys*) from San Fernando Mission, Baja California, Mexico. *Transactions of the San Diego Society of Natural History* 12:407–408. [Date of publication 1 February 1960.]
- Huey, L. M. 1960b. Two new races of *Perognathus spinatus* from Baja California, Mexico. *Transactions of the San Diego Society of Natural History* 12:409–412. [Date of publication 1 February 1960.]
- Huey, L. M. 1960c. Comments on the pocket mouse, *Perognathus fallax*, with descriptions of two new races from Baja California, Mexico. *Transactions of the San Diego Society of Natural History* 12:413–420. [Date of publication 1 February 1960.]
- Huey, L. M. 1962. Two new species of broad-faced, five-toed kangaroo rats (genus *Dipodomys*). *Transactions of the San Diego Society of Natural History* 12:477–480. [Date of publication 30 August 1962.]
- Huey, L. M. 1964. The mammals of Baja California, Mexico. *Transactions of the San Diego Society of Natural History* 13:85–168. [Date of publication 4 May 1964.]
- ICZN. 1999. *International Code of Zoological Nomenclature*. Fourth edition, London: The International Trust for Zoological Nomenclature, xxix + 306 pp.
- Jackson, H. H. T. 1914. New moles of the genus *Scalopus*. *Proceedings of the Biological Society of Washington* 27:19–22. [Date of publication 2 February 1914.]
- Jackson, H. H. T. 1925. Preliminary descriptions of seven shrews of the genus *Sorex*. *Proceedings of the Biological Society of Washington* 38:127–130. [Date of publication 13 November 1925.]
- Jackson, H. H. T. 1933. Five new shrews of the genus *Cryptotis* from Mexico and Guatemala. *Proceedings of the Biological Society of Washington* 46:79–82. [Date of publication 27 April 1933.]
- Jackson, H. H. T. 1947. A new shrew (genus *Sorex*) from Coahuila. *Proceedings of the Biological Society of Washington* 60:131–132. [Date of publication 9 October 1947.]
- Jones, J. K., Jr. 1964. A new subspecies of harvest mouse, *Reithrodontomys gracilis*, from Isla del Carmen, Campeche. *Proceedings of the Biological Society of Washington* 77:123–124. [Date of publication 26 June 1964.]
- Jones, J. K., Jr., and H. H. Genoways. 1967. A new subspecies of the free-tailed bat, *Molossops greenhalli*, from western Mexico (Mammalia; Chiroptera). *Proceedings of the Biological Society of Washington* 80:207–210. [Date of publication 1 December 1967.]
- Jones, J. K., Jr., and T. E. Lawlor. 1965. Mammals from Isla Cozumel, Mexico, with description of a new species of harvest mouse. *University of Kansas Publications, Museum of Natural History* 16:409–419. [Date of publication 13 April 1965.]
- Jones, J. K., Jr., and R. W. Manning. 1989. A new subspecies of the rock squirrel, *Spermophilus [sic] variegatus*, from Isla Tiburon, Sonora, Mexico. *Occasional Papers, Museum of Texas Tech University* 127:1–3. [Date of publication 17 May 1989.]
- Jones, J. K., Jr., and G. L. Phillips. 1964. A new subspecies of the fruit-eating bat, *Sturnira ludovici*, from western Mexico. *University of Kansas Publications, Museum of Natural History* 14:475–481. [Date of publication 2 March 1964.]
- Kellogg, R. 1918. Revision of the *Microtus californicus* group of meadow mice. *University of California Publications*

- in *Zoology* 21:1–42 [Date of publication 28 December 1918.]
- Kellogg, R., and E. A. Goldman. 1944. Review of the spider monkeys. *Proceedings of the United States National Museum* 96:1–45. [Date of publication 2 November 1944.]
- Kerr, R. 1792. *The Animal Kingdom, or zoological system, of the celebrated Sir Charles Linnæus: Class I. Mammalia: containing a complete systematic description, arrangement, and nomenclature, of all the known species and varieties of the Mammalia, or animals which give suck to their young; being a translation of that part of the Systema Naturæ, as lately published, with great improvements, by Professor Gmelin of Goettingen. Together with numerous additions from more recent zoological writers, and illustrated with copperplates by Robert Kerr.* Edinburgh: A. Strahan, and T. Cadell, London; W. Creech, Edingurgh, xii + 32 + 32 (unnumbered) + 33–400 pp., 7 pls. (unnumbered).
- Koopman, K. F. 1976. Catalog of type specimens of Recent mammals in the Academy of Natural Sciences of Philadelphia. *Proceedings of the Academy of Natural Sciences of Philadelphia* 128:1–24. [Date of publication 15 November 1976.]
- Laurie, E. M. O. 1953. Rodents from British Honduras, Mexico, Trinidad, Haiti and Jamaica collected by Mr. I. T. Sanderson. *The Annals and Magazine of Natural History, Series 12*, 6:382–394. [Date of publication May 1953.]
- LaVal, R. K. 1973a. A revision of the Neotropical bats of the genus *Myotis*. *Natural History Museum of Los Angeles County, Science Bulletin* 15:1–54. [Date of publication 31 October, 1973.]
- LaVal, R. K. 1973b. Systematics of the genus *Rhogeessa* (Chiroptera: Vespertilionidae). *Occasional Papers of the Museum of Natural History, University of Kansas* 19:1–47. [Date of publication 9 November 1973.]
- Lawrence, B. 1933. Howler monkeys of the palliata group. *Bulletin of the Museum of Comparative Zoology*, 75:315–354. [Date of publication November 1933.]
- Lawrence, B. 1947. A new race of *Oryzomys* from Tamaulipas. *Proceedings of the New England Zoölogical Club* 24:101–103. [Date of publication 29 May 1947.]
- Le Conte, J. 1853. Description of three new species of American arvicolæ, with remarks upon some American rodents. *Proceedings of the Academy of Natural Sciences of Philadelphia* 6:404–415. [Date of publication 31 December 1853; see Nolan, 1913.]
- Le Conte, J. 1855. Observations on the North American species of bats. *Proceedings of the Academy of Natural Sciences of Philadelphia* 7:431–438. [Date of publication December 1855.]
- Le Conte, J. L. 1852. An attempt at a synopsis of the genus *Geomys Raf.* *Proceedings of the Academy of Natural Sciences of Philadelphia* 6:157–163. [Date of publication 31 December 1852; see Nolan, 1913.]
- Le Conte, J. L. 1853. Lacks title [On the genus *Dipodomys*]. *Proceedings of the Academy of Natural Sciences of Philadelphia* 6:224–225. [Copy in the USNM marked as received on 3 April 1853.]
- Lee, M. R., and D. J. Schmidly. 1977. A new species of *Peromyscus* (Rodentia: Muridae) from Coahuila, Mexico. *Journal of Mammalogy* 58:263–268. [Date of publication 20 August 1977.]
- Lichtenstein, H. 1830. Erläuterungen der nachrichten des Franc. Hernandez von den vierfüßigen thieren Neuspaniens. *Abhandlungen der Königlichen Preussischen Akademie der Wissenschaften zu Berlin* 1827:89–127. [Date of presentation 28 June 1827.]
- Lichtenstein, H. 1827–1834. Darstellung neuer oder wenig bekannter Säugethiere in Abbildungen und Beschreibungen: von fünf und sechzig Arten auf funfzig colorirten Steindrucktafeln nach den Originalen des Zoologischen Museums der Universität zu Berlin. Berlin: C.G. Lüderitz, 2 vols. [Text of 119 unnumbered pages; Atlas of 50 numbered plates.]
- Lidicker, W. Z., Jr. 1960. A new subspecies of the cliff chipmunk from central Chihuahua. *Proceedings of the Biological Society of Washington* 73:267–274. [Date of publication 30 December 1960.]
- Link, H. F. 1795. Ueber die Lebensträfte in naturhistorischer Rücksicht und die Classification der Säugethiere. *Beyträge zur Naturgeschichte* 2(2):1–128.
- Linnaeus, C. 1758. *Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis.* Editio Decima Reformata. Holmiæ: Laurentii Salvii, 1:1–824 pp.
- Linnaeus, C. 1766. *Systema naturæ per regna tria naturæ, secundum classes, ordines, genera, species cum characteribus, differentiis, synonymis, locis.* Tomus I. Regnum animale. Editio duodecima, reformata. Holmiæ:, Laurentii Salvii, 1:1–532 pp.
- López, X., and R. Medellín. 2014. *Trachops cirrhosus* (Spix, 1823). Pp. 693–694 in *Mammals of Mexico* (G. Ceballos, ed.). Baltimore: Johns Hopkins University Press, 974 pp.
- López-Forment C., W., and G. Urbano-V. 1981. Historia natural del zorrillo manchado pigmeo, *Spilogale pygmaea*, con la descripción de una nueva subespecie. *Anales del Instituto de Biología, Universidad Nacional Autónoma de México Serie Zoológica*, [1979] 50:721–728. [Date of publication 12 June 1981.]
- López-González, C., D. F. García-Mendoza, J. C. López-Vidal, and C. Elizalde-Arellano. 2019. Multiple lines of evidence reveal a composite of species in the plateau mouse, *Peromyscus melanophrys* (Rodentia, Cricetidae). *Journal of Mammalogy* 100:1583–1598. [Date of publication on line 19 August 2019.]



- Lydekker, R. 1898. Lacks title [Exhibition of skins of a variety of the mule-deer from Lower California proposed to be named *Mazama (Dorcelaphus) hemionus peninsulæ*]. Proceedings of the Zoological Society of London 1897:899–900. [Date of publication April 1898.]
- Lyon, M. W. Jr., and W. H. Osgood. 1909. Catalogue of the type-specimens of mammals in the United States National Museum, including the Biological Survey Collection. Bulletin of the United States National Museum 62: x + 325 pp. [Date of publication 15 January 1909.]
- Mailliard, J. 1924. A new mouse (*Peromyscus slevini*) from the Gulf of California. Proceedings of the California Academy of Sciences, Series 4, 12:1219–1222. [Date of publication 22 July 1924.]
- Martin, C. O., and D. J. Schmidly. 1982. Taxonomic review of the pallid bat, *Antrozous pallidus* (Le Conte). Special Publications, Museum of Texas Tech University 18:1–48. [Date of publication 15 January 1982.]
- Martínez, L., and B. Villa [R.]. 1938. Contribuciones al conocimiento de los murciélagos de México. I. Anales del Instituto de Biología, Universidad Nacional Autónoma de México 9:339–360. [Date of publication 14 November 1938.]
- Martínez, L., and B. Villa [R.]. 1940. Segunda contribución al conocimiento de los murciélagos mexicanos. II. Estado de Guerrero. Anales del Instituto de Biología, Universidad Nacional Autónoma de México 11:291–361.
- Mathis, V. L., M. S. Hafner, D. J. Hafner, and J. W. Demastes. 2013. *Thomomys nayarensis*, a new species of pocket gopher from the Sierra Nayar, Nayarit, Mexico. Journal of Mammalogy 94:983–994. [Date of publication 15 October 2013.]
- McBee, K., and R. J. Baker. 1982. *Dasyopus novemcinctus*. Mammalian Species 162:1–9.
- Mearns, E. A. 1890. Descriptions of supposed new species and subspecies of mammals from Arizona. Bulletin of the American Museum of Natural History 2:277–307. [Date of publication of authors preprints 21 February 1890.]
- Mearns, E. A. 1896a. Preliminary diagnoses of new mammals from the Mexican border of the United States. Proceedings of the United States National Museum 18:443–447. [Date of publication of author's preprints 25 March 1896; date of publication of Proceedings 23 May 1896.]
- Mearns, E. A. 1896b. Preliminary diagnoses of new mammals from the Mexican border of the United States. Proceedings of the United States National Museum 19:137–140. [Date of publication of author's preprints 25 May 1896; date of publication of Proceedings 21 December 1896.]
- Mearns, E. A. 1896c. Preliminary descriptions of a new subgenus and six new species and subspecies of hares, from the Mexican border of the United States. Proceedings of the United States National Museum 18:551–565. [Date of publication 24 June 1896.]
- Mearns, E. A. 1897a. Preliminary diagnoses of new mammals of the genera *Lynx*, *Urocyon*, *Spilogale*, and *Mephitis*, from the from the Mexican boundary line. Proceedings of the United States National Museum 20:457–461. [Date of publication of author's preprints 12 January 1897; date of publication of Proceedings 24 December 1897.]
- Mearns, E. A. 1897b. Preliminary diagnoses of new mammals of the genera *Mephitis*, *Dorcelaphus*, and *Dicotyles*, from the Mexican border of the United States. Proceedings of the United States National Museum 20:467–471. [Date of publication of author's preprints 11 February 1897; date of publication of Proceedings 24 December 1897.]
- Mearns, E. A. 1897c. Preliminary diagnoses of new mammals of the genera *Sciurus*, *Castor*, *Neotoma*, and *Sigmodon*, from the Mexican border of the United States. Proceedings of the United States National Museum 20:501–505. [Date of publication of author's preprints 5 March 1897; date of publication of Proceedings 19 January 1898.]
- Mearns, E. A. 1897d. Descriptions of six new mammals from North America. Proceedings of the United States National Museum 19:719–724. [Date of publication 30 July 1897.]
- Mearns, E. A. 1898. Descriptions of three new forms of pocket-mice from the Mexican Border of the United States. Bulletin of the American Museum of Natural History 10:299–302. [Date of publication 31 August 1898.]
- Mearns, E. A. 1901a. The American jaguars. Proceedings of the Biological Society of Washington 14:137–143. [Date of publication 9 August 1901.]
- Mearns, E. A. 1901b. Two new cats of the Eyra group from North America. Proceedings of the Biological Society of Washington 14:149–151. [Date of publication 9 August 1901.]
- Mearns, E. A. 1907. Mammals of the Mexican boundary of the United States. A descriptive catalogue of the species of mammals occurring in that region; with a general summary of the natural history, and a list of trees. Bulletin of the United States National Museum, 56:xv + 530 pp., 13 pls. [Date of publication 13 April 1907.]
- Mearns, E. A. 1914. Descriptions of three new raccoons from the Mexican boundary region. Proceedings of the Biological Society of Washington, 27:63–68. [Date of publication 20 March 1914.]
- Menegaux, M. A. 1901. Description d'une variété et d'une espèce nouvelles de chiroptères rapportées du Mexique par M. Diguët. Bulletin du Musée d'Histoire Naturelle, Paris 7:321–326. [Date of publication 29 January 1901.]
- Merriam, C. H. 1887. Description of a new species of wood-rat from Cerros Island, off Lower California (*Neotoma bryanti* sp. nov.). The American Naturalist 21:191–193. [Date of publication February 1887.]
- Merriam, C. H. 1888. Description of a new fox from southern California. *Vulpes macrotis* sp. nov. long-eared fox. Proceedings of the Biological Society of Washington 4:135–138. [Date of publication 18 February 1888.]



- Merriam, C. H. 1889a. Preliminary revision of North American pocket mice (genera *Perognathus* et *Cricetodipus* auct.) with descriptions of new species and subspecies and a key to the known forms. *North American Fauna*, 1: vii + 1–37, 4 láms. [Date of publication 25 October 1889.]
- Merriam, C. H. 1889b. Descriptions of a new spermophile from northwestern Arizona. *North American Fauna*, 2: 17–18. [Date of publication 30 October 1889.]
- Merriam, C. H. 1890a. Annotated list of mammals of the San Francisco Mountain Plateau and desert of the Little Colorado in Arizona, with notes on their vertical distribution, and descriptions of new species. Pp. 43–86 in Results of a biological survey of the San Francisco Mountain Region and desert of the Little Colorado, Arizona. *North American Fauna* 3:1–136, 13 pls., 5 maps. [Date of publication 11 September 1890.]
- Merriam, C. H. 1890b. Contribution toward a revision of the little striped skunks of the genus *Spilogale*. *North American Fauna* 4:1–16, 1 table (folded), 1 pl. [Date of publication 8 October 1890.]
- Merriam, C. H. 1890d. Descriptions of three new kangaroo rats, with remarks on the identity of *Dipodomys ordii* of Woodhouse. *North American Fauna* 4:41–50. [Date of publication 8 October 1890.]
- Merriam, C. H. 1892a. Description of a new prairie dog (*Cynomys mexicanus*) from Mexico. *Proceedings of the Biological Society of Washington* 7:157–158. [Date of publication 27 July 1892.]
- Merriam, C. H. 1892b. Description of a new genus and species of murine rodent (*Xenomys nelsoni*) from the state of Colima, western Mexico. *Proceedings of the Biological Society of Washington* 7:159–163. [Date of publication 29 September 1892.]
- Merriam, C. H. 1892c. Descriptions of nine new mammals collected by E. W. Nelson in the states of Colima and Jalisco, Mexico. *Proceedings of the Biological Society of Washington* 7:164–174. [Date of publication 29 September 1892.]
- Merriam, C. H. 1893a. Description of a new kangaroo rat from Lower California (*Dipodomys merriami melanurus* subsp. nov.) collected by Walter E. Bryant. *Proceedings of the California Academy of Sciences, Series 2*, 3:345–346. [Date of publication 5 June 1893.]
- Merriam, C. H. 1893b. Rediscovery of the Mexican kangaroo rat *Dipodomys phillipsi* Gray. *Proceedings of the Biological Society of Washington* 8:83–96. [Date of publication 18 July 1893.]
- Merriam, C. H. 1893c. Descriptions of eight new ground squirrels of the genera *Spermophilus* and *Tamias* from California, Texas, and Mexico. *Proceedings of the Biological Society of Washington* 8:129–138. [Date of publication 28 December 1893.]
- Merriam, C. H. 1893d. Preliminary descriptions of four new mammals from southern Mexico, collected by E. W. Nelson. *Proceedings of the Biological Society of Washington* 8:143–146. [Date of publication 29 December 1893.]
- Merriam, C. H. 1894a. Preliminary descriptions of eleven new kangaroo rats of the genera *Dipodomys* and *Perodipus*. *Proceedings of the Biological Society of Washington* 9:109–116. [Date of publication 21 June 1894.]
- Merriam, C. H. 1894b. Abstract of a study of the American wood rats, with descriptions of fourteen new species and subspecies of the genus *Neotoma*. *Proceedings of the Biological Society of Washington* 9:117–128. [Date of publication 2 July 1894.]
- Merriam, C. H. 1894c. A new subfamily of murine rodents—the Neotominæ—with description of a new genus and species and a synopsis of the known forms. *Proceedings of the Academy of Natural Sciences of Philadelphia* 46:225–252, pl. 9. [Date of publication 25 September 1894.]
- Merriam, C. H. 1894d. Descriptions of four new pocket mice from Lower California, collected by Walter E. Bryant. *Proceedings of the California Academy of Sciences, Series 2*, 4:457–462. [Date of publication 25 September 1894.]
- Merriam, C. H. 1894e. Descriptions of eight new pocket mice (genus *Perognathus*). *Proceedings of the Academy of Natural Sciences of Philadelphia* 46:262–268. [Date of publication 23 October 1894.]
- Merriam, C. H. 1895a. Monographic revision of the pocket gophers family Geomyiidae (exclusive of the species of *Thomomys*). *North American Fauna* 8:1–258 + 4 (un-numbered) pp., frontispiece, 19 pls., 4 maps. [Date of publication 31 January 1895.]
- Merriam, C. H. 1895b. Revision of the shrews of the American genera *Blarina* and *Notiosorex*. *North American Fauna* 10:1–34, pls. 1–3. [Date of publication 31 December 1895.]
- Merriam, C. H. 1895c. Synopsis of the American shrews of the genus *Sorex*. *North American Fauna* 10:57–124, pls. 7–12. [Date of publication 31 December 1895.]
- Merriam, C. H. 1896a. Synopsis of the weasels of North America. *North American Fauna* 11:1–35, frontispicio, 5 pls. [Date of publication 30 June 1896.]
- Merriam, C. H. 1896b. *Romerolagus nelsoni* a new genus and species of rabbit from Mt. Popocatepetl, Mexico. *Proceedings of the Biological Society of Washington* 10:169–174. [Date of publication 29 December 1896.]
- Merriam, C. H. 1897a. Revision of the coyotes or prairie wolves, with descriptions of new forms. *Proceedings of the Biological Society of Washington* 11:19–33. [Date of publication 15 March 1897.]

- Merriam, C. H. 1897b. Descriptions of two new murine opossums from Mexico. *Proceedings of the Biological Society of Washington* 11:43–44. [Date of publication 16 March 1897.]
- Merriam, C. H. 1897c. Description of a new *Bassariscus* from Lower California, with remarks on ‘*Bassaris raptor*’ Baird. *Proceedings of the Biological Society of Washington* 11:185–187. [Date of publication 1 July 1897.]
- Merriam, C. H. 1897d. Descriptions of five new shrews from Mexico, Guatemala, and Colombia. *Proceedings of the Biological Society of Washington* 11:227–230. [Date of publication 15 July 1897.]
- Merriam, C. H. 1897e. *Nelsonia neotomodon*, a new genus and species of murine rodent from Mexico. *Proceedings of the Biological Society of Washington* 11:277–279. [Date of publication 17 December 1897.]
- Merriam, C. H. 1898a. Mammals of Tres Marias Islands, off western Mexico. *Proceedings of the Biological Society of Washington* 12:13–19. [Date of publication 27 January 1898.]
- Merriam, C. H. 1898b. The earliest generic name for the North American deer, with descriptions of five new species and subspecies. *Proceedings of the Biological Society of Washington* 12:99–104. [Date of publication 30 April 1898.]
- Merriam, C. H. 1898c. Descriptions of two new subgenera and three new species of *Microtus* from Mexico and Guatemala. *Proceedings of the Biological Society of Washington* 12:105–108. [Date of publication 30 April 1898.]
- Merriam, C. H. 1898d. Descriptions of twenty new species and a new subgenus of *Peromyscus* from Mexico and Guatemala. *Proceedings of the Biological Society of Washington* 12:115–125. [Date of publication 30 April 1898.]
- Merriam, C. H. 1898e. A new genus (Neotomodon) and three new species of murine rodents from the mountains of southern Mexico. *Proceedings of the Biological Society of Washington* 12:127–129. [Date of publication 30 April 1898.]
- Merriam, C. H. 1898f. New names for *Spermophilus brevicaudus*, *Canis pallidus* and *Sorex caudatus* Merriam. *Science, New Series*, 8:782. [Date of publication 2 December 1898.]
- Merriam, C. H. 1900a. Descriptions of two new mammals from California. *Proceedings of the Biological Society of Washington*, 13:151–152. [Date of publication 13 June 1900.]
- Merriam, C. H. 1900b. Description of a new harvest mouse (*Reithrodontomys*) from Mexico. *Proceedings of the Biological Society of Washington* 13:152. [Date of publication 13 June 1900.]
- Merriam, C. H. 1901a. Two new bighorns and a new antelope from Mexico and the United States. *Proceedings of the Biological Society of Washington* 14:29–32. [Date of publication 5 April 1901.]
- Merriam, C. H. 1901b. Six new mammals from Cozumel Island, Yucatan. *Proceedings of the Biological Society of Washington* 14:99–104. [Date of publication 19 July 1901.]
- Merriam, C. H. 1901c. A new brocket from Yucatan. *Proceedings of the Biological Society of Washington* 14:105–106. [Date of publication 19 July 1901.]
- Merriam, C. H. 1901d. Descriptions of twenty–three new pocket gophers of the genus *Thomomys*. *Proceedings of the Biological Society of Washington* 14:107–117. [Date of publication 19 July 1901.]
- Merriam, C. H. 1901e. Descriptions of four new peccaries from Mexico. *Proceedings of the Biological Society of Washington* 14:119–124. [Date of publication 19 July 1901.]
- Merriam, C. H. 1901f. Synopsis of the rice rats (genus *Oryzomys*) of the United States and Mexico. *Proceedings of the Washington Academy of Sciences* 3:273–295. [Date of publication 26 July 1901.]
- Merriam, C. H. 1901g. Descriptions of 23 new harvest mice (genus *Reithrodontomys*). *Proceedings of the Washington Academy of Sciences* 3:547–558. [Date of publication 29 November 1901.]
- Merriam, C. H. 1901h. Seven new mammals from Mexico, including a new genus of rodents. *Proceedings of the Washington Academy of Sciences* 3:559–563. [Date of publication 29 November 1901.]
- Merriam, C. H. 1901i. Preliminary revision of the pumas (*Felis concolor* group). *Proceedings of the Washington Academy of Sciences* 3:577–600. [Date of publication 11 December 1901.]
- Merriam, C. H. 1902a. Twenty new pocket mice (*Heteromys* and *Liomys*) from Mexico. *Proceedings of the Biological Society of Washington* 15:41–50. [Date of publication 5 March 1902.]
- Merriam, C. H. 1902b. Five new mammals from Mexico. *Proceedings of the Biological Society of Washington* 15:67–69. [Date of publication 22 March 1902.]
- Merriam, C. H. 1902c. Six new skunks of the genus *Conepatus*. *Proceedings of the Biological Society of Washington* 15:161–165. [Date of publication 6 August 1902.]
- Merriam, C. H. 1903a. Two new wood rats (genus *Neotoma*) from the state of Coahuila, Mexico. *Proceedings of the Biological Society of Washington* 16:47–48. [Date of publication 19 March 1903.]
- Merriam, C. H. 1903b. Four new mammals, including a new genus (*Teanopus*), from Mexico. *Proceedings of the Biological Society of Washington* 16:79–82. [Date of publication 29 May 1903.]
- Merriam, C. H. 1904a. Four new grasshopper mice, genus *Onychomys*. *Proceedings of the Biological Society of Washington* 17:123–126. [Date of publication 9 June 1904.]

- Merriam, C. H. 1904b. New and little known kangaroo rats of the genus *Perodipus*. Proceedings of the Biological Society of Washington 17:139–146. [Date of publication 14 July 1904.]
- Merriam, C. H. 1904c. Four new bears from North America. Proceedings of the Biological Society of Washington 17:153–156. [Date of publication 6 October 1904.]
- Merriam, C. H. 1904d. A new coyote from southern Mexico. Proceedings of the Biological Society of Washington 17:157–158. [Date of publication 6 October 1904.]
- Merriam, C. H. 1907. Descriptions of ten new kangaroo rats. Proceedings of the Biological Society of Washington 20:75–80. [Date of publication 22 July 1907.]
- Merriam, C. H. 1914. Descriptions of thirty apparently new grizzly and brown bears from North America. Proceedings of the Biological Society of Washington 27:173–196. [Date of publication 13 August 1914.]
- Merriam, C. H. 1916. *Ovis sheldoni*, a new mountain sheep from Sierra del Rosario, Sonora, Mexico. Proceedings of the Biological Society of Washington 29:129–132. [Date of publication 6 September 1916.]
- Miller, G. S., Jr. 1892. Description of a new mouse from southern California. The American Naturalist 26:261–263. [Date of publication 9 March 1892.]
- Miller, G. S., Jr. 1897. Revision of the North American bats of the family Vespertilionidae. North American Fauna 13:1–135, 3 pls. [Date of publication 16 October 1897.]
- Miller, G. S., Jr. 1898a. Descriptions of five new phyllostome bats. Proceedings of the Academy of Natural Sciences of Philadelphia 50:326–337. [Date of publication 2 August 1898.]
- Miller, G. S., Jr. 1898b. Description of a new bat from Lower California. The Annals and Magazine of Natural History, Series 7, 2:124–125. [Date of publication August, 1898.]
- Miller, G. S., Jr. 1899a. Descriptions of two new gray foxes. Proceedings of the Academy of Natural Sciences of Philadelphia 51:276–280. [Date of publication 1 August 1899.]
- Miller, G. S., Jr. 1899b. Descriptions of six new American rabbits. Proceedings of the Academy of Natural Sciences of Philadelphia 51:380–390. [Date of publication 10 October 1899.]
- Miller, G. S., Jr. 1902. Twenty new American bats. Proceedings of the Academy of Natural Sciences of Philadelphia 54:389–412. [Date of publication 16 September 1902.]
- Miller, G. S., Jr. 1911. Three new shrews of the genus *Cryptotis*. Proceedings of the Biological Society of Washington 24:221–224. [Date of publication 31 October 1911.]
- Miller, G. S., Jr. 1914. Two new North American bats. Proceedings of the Biological Society of Washington 27:211–212. [Date of publication 31 October 1914.]
- Miller, G. S., Jr. 1924. List of North American Recent mammals 1923. Bulletin of the United States National Museum 128: xvi + 1–673. [Date of publication 29 April 1924.]
- Miller, G. S., Jr., and G. M. Allen. 1928. The American bats of the genera *Myotis* and *Pizonyx*. Bulletin of the United States National Museum 144:viii + 218 pp., 1 pl. [Date of publication 25 May 1928.]
- Miller, G. S., Jr., and R. Kellogg. 1955. List of North American Recent mammals. Bulletin of the United States National Museum 205:xii + 954 pp. [Date of publication 3 March 1955.]
- Miller, G. S., Jr., and J. A. Rehn. 1901. Systematic results of the study of North American land mammals to the close of the year 1900. Proceedings of the Boston Society of Natural History 30:1–352. [Date of publication 27 December 1901.]
- Miranda, F. R., D. M. Casali, F. A. Perini, F. A. Machado, and F. R. Santos. 2017. Taxonomic review of the genus *Cyclopes* Gray, 1821 (*Xenarthra*: *Pilosa*), with the revalidation and description of new species. Zoological Journal of the Linnean Society 20:1–35. [Published online 11 December 2017.]
- Musser, G. G. 1964. Notes on geographic distribution, habitat, and taxonomy of some Mexican mammals. Occasional Papers of the Museum of Zoology, University of Michigan 636:1–22. [Date of publication 17 June 1964.]
- Musser, G. G. 1970. Identity of the type-specimens of *Sciurus aureogaster* F. Cuvier and *Sciurus nigrescens* Bennett (Mammalia, Sciuridae). American Museum Novitates 2438:1–19. [Date of publication 12 November 1970.]
- Nader, I. A. 1965. Two new subspecies of kangaroo rats, genus *Dipodomys*. Proceedings of the Biological Society of Washington 78:49–54. [Date of publication 21 July 1965.]
- Nelson, E. W. 1898a. Descriptions of new squirrels from Mexico and Central America. Proceedings of the Biological Society of Washington 12:145–156. [Date of publication 3 June 1898.]
- Nelson, E. W. 1898b. Change of name for *Sciurus albipes quercinus* Nelson. Science, New Series, 8:783. [Date of publication 2 December 1898.]
- Nelson, E. W. 1898c. What is *Sciurus variegatus* Erxleben? Science, New Series, 8:897–898. [Date of publication 23 December 1898.]
- Nelson, E. W. 1899a. Natural history of the Tres Marias Islands, Mexico. General account of the islands, with reports on mammals and birds. North American Fauna 14:1–97, 1 map (frontispiece). [Date of publication 29 April 1899.]
- Nelson, E. W. 1899b. Revision of the squirrels of Mexico and Central America. Proceedings of the Washington Academy of Sciences 1:15–110, pls 1 and 2. [Date of publication 9 May 1899.]

- Nelson, E. W. 1901a. A new species of *Galictis* from Mexico. *Proceedings of the Biological Society of Washington* 14:129–130. [Date of publication 9 August 1901.]
- Nelson, E. W. 1901b. Descriptions of two new squirrels from Mexico. *Proceedings of the Biological Society of Washington* 14:131–132. [Date of publication 9 August 1901.]
- Nelson, E. W. 1904a. Descriptions of seven new rabbits from Mexico. *Proceedings of the Biological Society of Washington* 17:103–110. [Date of publication 18 May 1904.]
- Nelson, E. W. 1904b. Descriptions of new squirrels from Mexico. *Proceedings of the Biological Society of Washington* 17:147–150. [Date of publication 6 October 1904.]
- Nelson, E. W. 1907a. Descriptions of new North American rabbits. *Proceedings of the Biological Society of Washington* 20:81–84. [Date of publication 22 July 1907.]
- Nelson, E. W. 1907b. Descriptions of two new subspecies of North American mammals. *Proceedings of the Biological Society of Washington* 20:87–88. [Date of publication 11 December 1907.]
- Nelson, E. W. 1909. The rabbits of North America. *North American Fauna* 29:1–314, 13 pls. [Date of publication 31 August 1909.]
- Nelson, E. W. 1912a. A new subspecies of pronghorn antelope from Lower California. *Proceedings of the Biological Society of Washington* 25:107–108. [Date of publication 29 June 1912.]
- Nelson, E. W. 1912b. A correction of two recent names for mammals. *Proceedings of the Biological Society of Washington* 25:116. [Date of publication 29 June 1912.]
- Nelson, E. W., and E. A. Goldman. 1909. Eleven new mammals from Lower California. *Proceedings of the Biological Society of Washington* 22:23–28. [Date of publication 10 March 1909.]
- Nelson, E. W., and E. A. Goldman. 1923. A new pocket mouse from Lower California. *Proceedings of the Biological Society of Washington* 36:159–160. [Date of publication 1 May 1923.]
- Nelson, E. W., and E. A. Goldman. 1929a. A new wolf from Mexico. *Journal of Mammalogy* 10:165–166. [Date of publication 9 May 1929.]
- Nelson, E. W., and E. A. Goldman. 1929b. Four new pocket gophers of the genus *Heterogeomys* from Mexico. *Proceedings of the Biological Society of Washington* 42:147–152. [Date of publication 30 March 1929.]
- Nelson, E. W., and E. A. Goldman. 1929c. Six new pocket mice from Lower California and notes on the status of several described species. *Proceedings of the Biological Society of Washington* 42:103–112. [Date of publication 25 March 1929.]
- Nelson, E. W., and E. A. Goldman. 1929d. A new antelope squirrel from Lower California. *Journal of the Washington Academy of Sciences* 19:281–282. [Date of publication 19 July 1929.]
- Nelson, E. W., and E. A. Goldman. 1930a. A new pocket mouse from southern Lower California. *Journal of the Washington Academy of Sciences* 20:223–224. [Date of publication 19 June 1930.]
- Nelson, E. W., and E. A. Goldman. 1930b. A new raccoon from Lower California. *Journal of the Washington Academy of Sciences* 20:82–83. [Date of publication 4 March 1930.]
- Nelson, E. W., and E. A. Goldman. 1930c. The pocket gophers of the genus *Orthogeomys*. *Journal of Mammalogy* 11(1):155–159. [Date of publication 9 May 1930.]
- Nelson, E. W., and E. A. Goldman. 1931a. Three new raccoons from Mexico and Salvador. *Proceedings of the Biological Society of Washington* 44:17–22. [Date of publication 21 February 1931.]
- Nelson, E. W., and E. A. Goldman. 1931b. Two new woodrats from Lower California. *Proceedings of the Biological Society of Washington* 44:107–110. [Date of publication 17 October 1931.]
- Nelson, E. W., and E. A. Goldman. 1931c. New carnivores and rodents from Mexico. *Journal of Mammalogy* 12:302–306. [Date of publication 24 August 1931.]
- Nelson, E. W., and E. A. Goldman. 1931d. A new kinkajou from Mexico. *Journal of the Washington Academy of Sciences* 21:482–483. [Date of publication 19 November 1931.]
- Nelson, E. W., and E. A. Goldman. 1931e. Six new white-footed mice (*Peromyscus maniculatus* group), from islands off the Pacific coast. *Journal of the Washington Academy of Sciences* 21:530–535. [Date of publication 19 December 1931.]
- Nelson, E. W., and E. A. Goldman. 1932a. The name of the San Martin Island mouse—A correction. *Journal of Mammalogy* 13:370–371. [Date of publication 2 November 1932.]
- Nelson, E. W., and E. A. Goldman. 1932b. Two new cacomistles from Mexico, with remarks of the genus *Jentinkia*. *Journal of the Washington Academy of Sciences* 22:484–488. [Date of publication 19 October 1932.]
- Nelson, E. W., and E. A. Goldman. 1932c. A new white-footed mouse from Lower California, Mexico. *Transactions of the San Diego Society of Natural History* 7:51–52. [Date of publication 15 April 1932.]
- Nelson, E. W., and E. A. Goldman. 1933a. Three new rodents from southern Mexico. *Proceedings of the Biological Society of Washington* 46:195–198. [Date of publication 26 October 1933.]
- Nelson, E. W., and E. A. Goldman. 1933b. Revision of the jaguars. *Journal of Mammalogy* 14:221–240. [Date of publication 17 August 1933.]
- Nelson, E. W., and E. A. Goldman. 1934a. Pocket gophers of the genus *Thomomys* of Mexican mainland and bordering



- territory. *Journal of Mammalogy* 15:105–124. [Date of publication 15 May 1934.]
- Nelson, E. W., and E. A. Goldman. 1934b. Revision of the pocket gophers of the genus *Cratogeomys*. *Proceedings of the Biological Society of Washington* 47:135–154. [Date of publication 13 June 1934.]
- Nelson, E. W., and E. A. Goldman. 1934c. A new pocket mouse from Sonora. *Journal of the Washington Academy of Sciences* 24:267. [Date of publication 15 June 1934.]
- Nolan, E. J. (ed.). 1913. An index to the scientific contents of the *Journal and Proceedings of The Academy of Natural Sciences of Philadelphia*. Philadelphia : The Academy of Natural Sciences xiv + 1419 pp. [Date of publication 21 March 1912.]
- Novaes, R. L. M., G. T. Garbino, V. C. Cláudio, and R. Moratelli. 2018. Separation of monophyletic groups into distinct genera should consider phenotypic discontinuities: the case of Lasiurini (Chiroptera: Vespertilionidae). *Zootaxa* 4379(3):439–440.
- Oken, L. 1816. *Oken's Lehrbuch der Naturgeschichte*. Drittertheil Zoologie. Mit vierzig kupfertafeln. Zweite Abtheilung Fleischthiere. Thiel 3, Abt., 2. Jena: August Schmidt und Comp., 3(2):3 + xvi + 1270 pp.
- Olfers, I. Von. 1818. Bemerkungen zu Illiger's Überblick der Säugthiere, nach ihrer Vertheilung über die Welttheile, rücksichtlich der Südamerikanischen Arten (Species). In: *Journal von Brasilien, oder vermischte Nachrichten aus Brasilien, auf wissenschaftlichen Reisen gesammelt*, W. L. Eschwege, 192–237. in *Neue Bibliothek der wichtigsten Reisebeschreibungen zur Erweiterung der Erd- und Völkerkunde; in Verbindung mit einigen anderen Gelehrten gesammelt und herausgegeben*, (F. I. Bertuch, ed.). Weimar: Verlage des Landes-Industrie-Comptoirs, 15(2):xii + 304 pp., 6 pls.
- Orr, R. T. 1934. Two new woodrats from Lower California, Mexico. *Proceedings of the Biological Society of Washington* 47:109–112. [Date of publication 13 June 1934.]
- Osgood, W. H. 1900. Revision of the pocket mice of the genus *Perognathus*. *North American Fauna* 18:iv + 73, 4 pls. [Date of publication 20 September 1900.]
- Osgood, W. H. 1902. Some names of American Cervidae. *Proceedings of the Biological Society of Washington*, 15:87–88. [Date of publication 25 April 1902.]
- Osgood, W. H. 1904. Thirty new mice of the genus *Peromyscus* from Mexico and Guatemala. *Proceedings of the Biological Society of Washington* 17:55–77. [Date of publication 21 March 1904.]
- Osgood, W. H. 1907a. Four new pocket mice. *Proceedings of the Biological Society of Washington* 20:19–22. [Date of publication 23 February 1907.]
- Osgood, W. H. 1907b. Some unrecognized and misapplied names of American mammals. *Proceedings of the Biological Society of Washington* 20:43–52. [Date of publication 18 April 1907.]
- Osgood, W. H. 1909. Revision of the mice of the American genus *Peromyscus*. *North American Fauna* 28:1–285, 8 pls. [Date of publication 17 April 1909.]
- Osgood, W. H. 1913. Two new mouse opossums from Yucatan. *Proceedings of the Biological Society of Washington* 26:175–176. [Date of publication 8 August 1913.]
- Osgood, W. H. 1928. Why is a type specimen. *Journal of Mammalogy* 9:52–56. [Date of publication 9 February 1928.]
- Osgood, W. H. 1938. A new woodrat from Mexico. *Field Museum of Natural History, Zoological Series* 20:475–476. [Date of publication 31 December 1938.]
- Osgood, W. H. 1945. Two new rodents from Mexico. *Journal of Mammalogy* 26:299–301. [Date of publication 14 November 1945.]
- Packard, R. L. 1960. Speciation and evolution of the pygmy mice, genus *Baiomys*. University of Kansas Publications, *Museum of Natural History* 9:579–670. [Date of publication 16 June 1960.]
- Pallas, P. S. 1811. *Zoographia Rosso-Asiatica, sistens omnium animalium in extenso Imperio Rossico et adjacentibus maribus observatorum recensionem, domicilia, mores et descriptiones, anatomen atque icones plurimorum*. Petropoli: Caes. Academiae Scientiarum Impress, 1:xxii + 568 + 4 (unnumbered) pp., 26 pls.
- Papavero, N. 1973. *Essays on the history of Neotropical dipterology, with special reference to collectors (1750–1905)*. São Paulo: Museu de Zoologia, Universidade de São Paulo, 2:iv + 217–446, 7 pls. (unnumbered). [Date of publication 10 December 1973.]
- Patton J. L. 2005. Family Heteromyidae. Pp. 844–858 in *Mammal species of the world. A taxonomic and geographic reference*. Third edition (D. E. Wilson and D. M. Reeder, eds.). Baltimore: The Johns Hopkins University Press, 2:xvii + 745–2142 pp. [Date of publication 1 December 2005.]
- Pavan, A. C., and G. Marroig. 2016. Integrating multiple evidences in taxonomy: species diversity and phylogeny of mustached bats (Mormoopidae: *Pteronotus*). *Molecular Phylogenetics and Evolution* 103:184–198. [Published online 12 July 2016.]
- Peters, W. 1856a. Über die Chiropterengattungen *Mormops* und *Phyllostoma*. *Abhandlungen der Königlich Preussischen Akademie der Wissenschaften zu Berlin* 1856:287–310, pls. 1 y 2. [Date of presentation 24 July 1856.]
- Peters, W. 1856b. Über die systematische Stellung der Gattung *Mormops* Leach und über die Classification der *Phyllostomata* so wie über eine neue Art der Gattung *Vampyrus*, von welcher hier ein kurzer Bericht gegeben wird. *Monatsberichte der Königlich Preussischen Akademie*



- der Wissenschaften zu Berlin 1856:409–415. [Date of presentation 24 July 1856.]
- Peters, W. 1864a. Über neue Eichhornarten aus Mexico, Costa Rica und Guiana, so wie über *Scalops latimanus* Bachmann. Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin 1864:652–656. [Date of presentation 17 December 1863.]
- Peters, W. 1864b. Über neue Arten der Säugethiergattungen *Geomys*, *Haplodon* und *Dasybus*. Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin 1865:177–180. [Date of presentation 17 March 1864.]
- Peters, W. 1864c. Über eine neue Säugethiere (*Mormops*, *Macrotus*, *Vesperus*, *Molossus*, *Capromys*), Amphibien (*Platydictylus*, *Otocryptis*, *Euprepes*, *Ungalia*, *Dromicus*, *Tropidonotus*, *Xenodon*, *Hylodes*) und Fische (*Sillago*, *Sebastes*, *Channa*, *Myctophum*, *Carassius*, *Barbus*, *Capoëta*, *Poecilia*, *Saurenhelys*, *Leptocephalus*). Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin 1865:381–399. [Date of presentation 20 June 1864.]
- Peters, W. 1866. Über neue order ungenügend bekannte Flederthiere (*Vampyrops*, *Uroderma*, *Chiroderma*, *Ametrida*, *Tylostoma*, *Vespertilio*, *Vesperugo*) und Nager (*Tylomys*, *Lasiomys*). Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin 1867:392–411, 1 pl. [Date of presentation 25 June 1866.]
- Peters, W. 1865. Über die zu den *Vampyri* gehörigen Flederthiere und über die natürliche Stellung der Gattung *Antrozous*. Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin, 1866:503–525. [Date of presentation 16 October 1865.]
- Peters, W. 1867. Über die zu den Gattungen *Mimon* und *Sacopteryx* gehörigen Flederthiere. Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin, 1868:469–481, 1 pl. [Date of presentation 25 July 1867.]
- Peters, W. 1868. Über die zu den Glossophagae gehörigen Flederthiere und über eine neue Art der Gattung *Colëura*. Monatsberichte der Königlichen Preussischen Akademie der Wissenschaften zu Berlin 1869:361–368, 1 pl. [Date of presentation 22 June 1868.]
- Phillips, C. J., and J. K. Jones, Jr. 1971. A new subspecies of the long-nosed bat, *Hylonycteris underwoodi*, from Mexico. *Journal of Mammalogy* 52:77–80. [Date of publication 26 February 1971.]
- Phillips, J. C. 1912. A new puma from Lower California. *Proceedings of the Biological Society of Washington* 25:85–86. [Date of publication 4 May 1912.]
- Pine, R. H. 1966. *Baeodon meyeri* (Chiroptera: Vespertilionidae) a new species of bat from Veracruz. *The Southwestern Naturalist* 11:308–310. [Date of publication 30 June 1966.]
- Poche, F. 1912. Über den Inhalt und die Erscheinungszeiten der einzelnen Teile, Hefte etc. und die verschiedenen Ausgaben des Schreber'schen Säugetierwerkes (1774–1855). *Archiv für Naturgeschichte* [1911] 77(1, part 4):124–183.
- Porter, C. A., N. E. Beasley, N. Ordóñez-Garza, L. L. Lindsey, D. S. Rogers, N. Lewis-Rogers, J. W. Sikes, Jr., and R. D. Bradley. 2017. A new species of big-eared climbing rat, genus *Ototylomys* (Cricetidae: Tylomyinae), from Chiapas, Mexico. *Journal of Mammalogy* 98:1310–1329. [Published online 11 September 2017.]
- Rafinesque, C. S. 1817. Descriptions of seven new genera of North America quadrupeds. *The American Monthly Magazine and Critical Review* 2:44–46. [Date of publication November 1817.]
- Ramírez-Pulido, J., A. Castro-Campillo, A. Salame-Méndez, and M. A. Armella. 2000. Lista y bibliografía reciente de los mamíferos de México 1994–2000. Universidad Autónoma Metropolitana Unidad Iztapalapa y Consejo Nacional de Ciencia y Tecnología (SEP-CONACYT), 280 pp.
- Ramírez-Pulido, J., N. González-Ruiz, A. L. Gardner, and J. Arroyo-Cabrales. 2014. List of Recent land mammals from Mexico, 2014. *Special Publications, Museum of Texas Tech University* 63:1–69. [Date of publication 18 September 2014.]
- Reeder, W. G., and K. S. Norris. 1954. Distribution, type locality, and habits of the fish-eating bat, *Pizonyx vivesi*. *Journal of Mammalogy* 35:81–87. [Date of publication 10 February 1954.]
- Rehn, J. A. G. 1902. A revision of the genus *Mormoops*. *Proceedings of the Academy of Natural Sciences of Philadelphia* 54:160–172. [Date of publication 11 June 1902.]
- Rehn, J. A. G. 1904. A revision of the mammalian genus *Macrotus*. *Proceedings of the Academy of Natural Sciences of Philadelphia* 56:427–446. [Date of publication 30 June 1904.]
- Reinhardt, J. T. 1844. Beschreibung einer neuen Art der Gattung *Cercolabes*. *Archiv für Naturgeschichte* 10(1):240–243.
- Reinhardt, J. T. 1873. Et bidrag til kundskab om aberne i Mexiko og Centralamerika. *Videnskabelige Meddelelser fra den naturhistoriske Forening i Kjøbenhavn* [1872] 34:150–158, pl. 3. [Communicated 29 November 1872.]
- Richardson, J. 1829. *Fauna Boreali-Americana; or the zoology of the northern parts of British America: containing descriptions of the objects of the natural history collected on the late northern land expeditions, under command of captain Sir John Franklin*, R. N. London: John Murray, 1:xlvi + 300 pp.
- Richardson, J. 1839. *Mammalia*. Pp. 1–11 in *The zoology of Captain Beechey's voyage compiled from the collections and notes made by Captain Beechey, the officers and naturalist of the expedition, during a voyage to the Pacific*

- and Behring's straits performed in His Majesty's Ship Blossom under the command of Captain F. W. Beechey, R. N., F. R. S., & C. in the years 1825, 26, 27, and 28, by J. Richardson, N. A. Vigors, G. T. Lay, E. T. Bennett, R. Owen, W. Buckland and G. B. Sowerby. London: Henry G. Bohn, xii + 180 pp.
- Robertson, P. B., and G. G. Musser. 1976. A new species of *Peromyscus* (Rodentia: Cricetidae), and a new specimen of *P. simulatus* from southern Mexico, with comments on their ecology. Occasional Papers of the Museum of Natural History, University of Kansas 47:1–8. [Date of publication 1 March 1976.]
- Romo-Vázquez, E., L. León-Paniagua, and O. Sánchez. 2005. A new species of *Habromys* (Rodentia: Neotominae) from México. Proceedings of the Biological Society of Washington 118:605–618. [Date of publication 2 September 2005.]
- Roth, E. L. 1976. A new species of pocket mouse (*Perognathus*: Heteromyidae) from the Cape Region of Baja California Sur, Mexico. Journal of Mammalogy 57:562–566. [Date of publication 27 August 1976.]
- Russell, R. J. 1952a. A new subspecies of pygmy mouse, *Baiomys musculus*, from Morelos, Mexico. Proceedings of the Biological Society of Washington 65:21–22. [Date of publication 29 January 1952.]
- Russell, R. J. 1952b. A new cotton rat (genus *Sigmodon*) from Morelos, Mexico. Proceedings of the Biological Society of Washington 65:81–82. [Date of publication 25 April 1952.]
- Russell, R. J. 1953a. Description of a new armadillo (*Dasyus novemcinctus*) from Mexico with remarks on geographic variation of the species. Proceedings of the Biological Society of Washington 66:21–26. [Date of publication 30 March 1953.]
- Russell, R. J. 1953b. Four new pocket gophers of the genus *Cratogeomys* from Jalisco, Mexico. University of Kansas Publications, Museum of Natural History 5:535–542. [Date of publication 15 October 1953.]
- Russell, R. J. 1957. A new species of pocket gopher (genus *Papogeomys*) from Jalisco, Mexico. University of Kansas Publications, Museum of Natural History 9:357–361. [Date of publication 21 January 1957.]
- Russell, R. J. 1968. Revision of pocket gophers of the genus *Papogeomys*. University of Kansas Publications, Museum of Natural History 16:581–776. [Date of publication 5 August 1968.]
- Russell, R. J., and R. H. Baker. 1955. Geographic variation in the pocket gopher, *Cratogeomys castanops*, in Coahuila, Mexico. University of Kansas Publications, Museum of Natural History 7:591–608. [Date of publication 15 March 1955.]
- Sanborn, C. C. 1947. Catalogue of type specimens of mammals in Chicago Natural History Museum. Fieldiana: Zoology 32:209–293. [Date of publication 28 August 1947.]
- Saussure, M. H. de. 1860. Note sur quelques mammifères du Mexique. Revue et Magasin de Zoologie pure et appliquée, Paris, Série 2, 12:3–11, pl. 1 [Date of publication January]; pp. 53–57 [Date of publication February], pp. 97–110, pl. 9. [Date of publication March]; pp. 241–254 [Date of publication June], pp. 281–293 [Date of publication July], pp. 377–383, pls. 15 and 20 [Date of publication September]; pp. 425–431 [Date of publication October]; pp. 479–494 [Date of publication November]. [A reprint was published in 1860 with continuous pagination: 1–82 pp., pls. 1, 9, 15 and 20.]
- Saussure, M. H. de. 1861. Note complémentaire sur quelques mammifères du Mexique. Revue et Magasin de Zoologie pure et appliquée, Paris, Série 2, 13:3–5. [Date of publication January, 1861.]
- Schaldach, W. J., Jr. 1966. New forms of mammals from southern Oaxaca, Mexico, with notes on some mammals of the coastal range. Säugetierkundliche Mitteilungen 14:286–297. [Date of publication October 1966.]
- Schaldach, W. J., and C. A. McLaughlin. 1960. A new genus and species of glossophagine bat from Colima, Mexico. Contributions in Science, Los Angeles County Museum 37:1–8. [Date of publication 19 May 1960.]
- Schantz, V. S. 1948. A new badger from Mexico–United States boundary. Proceedings of the Biological Society of Washington 61:175–176. [Date of publication 12 November 1948.]
- Schreber, J. C. D. von. 1774. Die Säugthiere in Abbildungen nach der Natur, mit Beschreibungen. Erlangen: Wolfgang Walther, 1(1–9):1–190 pp., 62 pls. [For dates of publication see Poche, 1912; Sherborn, 1891.]
- Schreber, J. C. D. von. 1776. Die Säugthiere in Abbildungen nach der Natur mit Beschreibungen. Erlangen: Wolfgang Walther, 3(16–21):281–376, pls. 94, 108–114, 83 B, 115–116 A, B–118, 120, 121, 122–126 A, B, 129, 130, 119, 127, 128, 131–135, 5 B, 42 A, 91 B, 137 A, B, 138, 92 B, 139–145 [For dates of publication see Poche, 1912; Sherborn, 1891.]
- Seba, A. 1734. Locupletissimi rerum naturalium thesauri accurata descriptio, et iconibus artificiosissimis expressio, per universam physices historiam: opus, cui, in hoc rerum genere, nullum par extitit. Ex toto terrarum orbe collegit, digessit, descripsit, et de pingendum curavit. Amstelædami: Apud J. Wetstenium and Gul. Smith et Janssonio–Waesbergios, 1:1–178 + [38] pp., 111 pls.
- Setzer, H. W. 1949. Subspeciation in the kangaroo rat, *Dipodomys ordii*. University of Kansas Publications, Museum of Natural History 1:473–573. [Date of publication 27 December 1949.]

- Setzer, H. W. 1952. A new name for *Dipodomys ordii fuscus* Setzer. *Journal of the Washington Academy of Sciences* 42:391. [Date of publication 17 December 1952.]
- Shamel, H. H. 1931. Notes on the American bats of the genus *Tadarida*. *Proceedings of the United States National Museum* 78(2862):1–27. [Date of publication 6 May 1931.]
- Shaw, G. 1800. *General zoology, or systematic natural history. Mammalia*. London: G. Kearsley, 1(1):xvi + 248 pp., pls. 1–69; 1(2):viii + 249–552 pp., pls. 70–121.
- Sherborn, C. D. 1891. On the dates of the parts, plates, and text of Schreber's "Säugethiere." *Proceedings of the Zoological Society of London* 1891:587–592. [Date of publication 17 April 1891.]
- Sherborn, C. D. 1922. *Index animalium sive index nominum quae ab A.D. MDCCLVIII generibus et speciebus animalium imposita sunt. Sectio secunda a kalendis ianuariis, MDCCCI usque ad finem decembris MDCCCL*. Part I. Introduction, bibliography and index A–Aff. London: British Museum (Natural History), cxxxi + 128 pp. [Date of publication after 1 October 1902.]
- Sibley, C. G., and J. Davis. 1946. Real de Arriba, Mexico, as a Deppe locality. *The Condor* 48:279. [Date of publication 29 November 1946.]
- Spix, J. B. von. 1823. *Simiarum et vespertilionum brasiliensium: species novæ ou histoire naturelle des espèces nouvelles des singnes et de chauves-souris, observées et recueillies pendant le voyage dans l'intérieur du Brésil exécuté par ordre de S. M. le Roi de Bavière dans les années 1818, 1819, 1820*. Monachii: Typis Francisci Serephici Hübschmanni, viii + 72 pp., 38 pls.
- Smith, J. D. 1972. Systematics of the chiropteran family Mormoopidae. *Miscellaneous Publications, Museum of Natural History, University of Kansas* 56:1–132. [Date of publication 10 March 1972.]
- Stains, H. J. 1957. A new bat (genus *Leptonycteris*) from Coahuila. *University of Kansas Publications, Museum of Natural History* 9:353–356. [Date of publication 21 January 1957.]
- Stowell, J. M. 1895. Description of a new jack-rabbit from San Pedro Martir mountain, Lower California. *Proceedings of California Academy of Sciences, Series 2*, 5:51–52. [Date of publication 28 May 1895.]
- Sumichrast, F. 1881. Enumeración de las especies de mamíferos, aves, reptiles y batracios observados en la parte central y meridional de la República Mexicana. *La Naturaleza* 5:199–213; 322–328. [Date of publication May, 1881.]
- Swainson, W. 1838. *Animals in menageries, in The cabinet cyclopædia*. London: Longman, Orme, Brown, Green, & Longmans, and John Taylor, 123:vi + 373 pp.
- Tejedor, A. 2005. A new species of funnel-eared bat (*Natalidae: Natalus*) from Mexico. *Journal of Mammalogy* 86:1109–1120. [Date of publication December 2005.]
- Temminck, C. J. 1838. Over de geslachten *Taphozous*, *Emballonura*, *Urocryptus* en *Diclidurus*. *Tijdschrift voor Natuurlijke Geschiedenis en Physiologie* 5:1–34, pls. 1 and 2.
- Thomas, O. 1890. On a collection of mammals from central Veracruz, Mexico. *Proceedings of the Zoological Society of London* 1890:71–76. [Date of publication June 1890.]
- Thomas, O. 1892a. Diagnosis of a new Mexican *Geomys*. *The Annals and Magazine of Natural History, Series 6*, 10:196. [Date of publication August 1892.]
- Thomas, O. 1892b. Note on Mexican examples of *Chilonycteris Davyi* Gray. *The Annals and Magazine of Natural History, Series 6*, 10:410. [Date of publication November 1892.]
- Thomas, O. 1892c. Description of a new Mexican bat. *The Annals and Magazine of Natural History, Series 6*, 10:477–478. [Date of publication November 1892.]
- Thomas, O. 1893a. On the Mexican representative of *Sciurus Aberti*. *The Annals and Magazine of Natural History, Series 6*, 11:49–50. [Date of publication February 1893.]
- Thomas, O. 1893b. Description of two new "pocket-mice" of the genus *Heteromys*. *The Annals and Magazine of Natural History, Series 6*, 11:329–332. [Date of publication April 1893.]
- Thomas, O. 1893c. Notes on some Mexican *Oryzomys*. *The Annals and Magazine of Natural History, Series 6*, 11:402–405. [Date of publication May 1893.]
- Thomas, O. 1893d. On two new members of the genus *Heteromys* and two of *Neotoma*. *The Annals and Magazine of Natural History, Series 6*, 12:233–235. [Date of publication September 1893.]
- Thomas, O. 1893e. On some of the larger species of *Geomys*. *The Annals and Magazine of Natural History, Series 6*, 12:269–273. [Date of publication October 1893.]
- Thomas, O. 1894a. On two new Neotropical mammals. *The Annals and Magazine of Natural History, Series 6*, 13:436–439. [Date of publication May 1894.]
- Thomas, O. 1894b. Descriptions of some new Neotropical *Muridae*. *The Annals and Magazine of Natural History, Series 6*, 14:346–366. [Date of publication November 1894.]
- Thomas, O. 1897. Descriptions of new bats and rodents from America. *The Annals and Magazine of Natural History, Series 6*, 20:544–553. [Date of publication December 1897.]
- Thomas, O. 1898a. On new mammals from western Mexico and Lower California. *The Annals and Magazine of Natural History, Series 7*, 1:40–46. [Date of publication January 1898.]
- Thomas, O. 1898b. On indigenous *Muridae* in the West Indies; with the description of a new Mexican *Oryzomys*. *The Annals and Magazine of Natural History, Series 7*, 1:176–180. [Date of publication February 1898.]

- Thomas, O. 1898c. Lacks title [Exhibition and description of a specimen of new skunk, *Spilogale pygmaea*, from Mexico]. Proceedings of the Zoological Society of London 1897:898–899. [Date of publication April 1898.]
- Thomas, O. 1898d. Lacks title [Exhibition and description of a specimen of a new badger, *Taxidea taxus infusca*, from Lower California]. Proceedings of the Zoological Society of London 1897:899. [Date of publication April 1898.]
- Thomas, O. 1899. Descriptions of new Neotropical mammals. The Annals and Magazine of Natural History, Series 7, 4:278–288. [Date of publication October 1899.]
- Thomas, O. 1900. The geographical races of the tayra (*Galictis barbara*), with notes on abnormally coloured individuals. The Annals and Magazine of Natural History, Series 7, 5:145–148. [Date of publication January 1900.]
- Thomas, O. 1901a. New *Myotis*, *Artibeus*, *Sylvilagus*, and *Metachirus* from Central and South America. The Annals and Magazine of Natural History, Series 7, 7:541–545. [Date of publication June 1901.]
- Thomas, O. 1901b. New insular forms of *Nasua* and *Dasyprocta*. The Annals and Magazine of Natural History, Series 7, 8:271–273. [Date of publication October 1901.]
- Thomas, O. 1902a. New forms of *Saimiri*, *Oryzomys*, *Phyllotis*, *Coendou*, and *Cyclopes*. The Annals and Magazine of Natural History, Series 7, 10:246–250. [Date of publication September 1902.]
- Thomas, O. 1902b. On the geographical races of kinkajou. The Annals and Magazine of Natural History, Series 7, 9:266–270. [Date of publication April 1902.]
- Thomas, O. 1903a. On three new forms of *Peromyscus* obtained by Dr. Hans Gadow, F. R. S. and Mrs. Gadow in Mexico. The Annals and Magazine of Natural History, Series 7, 11:484–487. [Date of publication May 1903.]
- Thomas, O. 1903b. Notes on neotropical mammals of the genera *Felis*, *Hapale*, *Oryzomys*, *Akodon*, and *Ctenomys*, with descriptions of new species. The Annals and Magazine of Natural History, Series 7, 12:234–243. [Date of publication August 1903.]
- Thomas, O. 1904. New forms of *Saimiri*, *Saccopteryx*, *Balan-tiopteryx*, and *Thrichomys* from the Neotropical Region. The Annals and Magazine of Natural History, Series 7, 13:250–255. [Date of publication April 1904.]
- Thomas, O. 1911. The mammals of the tenth edition of Linnaeus; an attempt to fix the types of the genera and exact bases and localities of the species. Proceedings of the Zoological Society of London, 1911:120–158. [Date of publication 22 March 1911.]
- Thomas, O. 1913. The geographical races of the woolly opossum (*Philander laniger*). The Annals and Magazine of Natural History, Series 8, 12:358–361. [Date of publication October 1913.]
- Thomas, O. 1915. On bats of the genus *Promops*. The Annals and Magazine of Natural History, Series 8, 16:61–64. [Date of publication July 1915.]
- Thomas, O. 1927. A selection of lectotypes of American rodents in the collection of the British Museum. The Annals and Magazine of Natural History, Series 9, 19:545–554. [Date of publication May 1927.]
- Townsend, C. H. 1897. Description of a new eagle from Alaska and a new squirrel from Lower California. Proceedings of the Biological Society of Washington, 11:145–146. [Date of publication 9 June 1897.]
- Townsend, C. H. 1912. Mammals collected by the “Albatross” Expedition in Lower California in 1911, with descriptions of new species. Bulletin of the American Museum of Natural History 31:117–130. [Date of publication 14 June 1912.]
- Trouessart, E. –L. 1878. Catalogue des mammifères vivants et fossiles. Ordo III Chiroptera. Revue et Magasin de Zoologie pure et appliquée, Paris Série 3, 6(9):201–254. [Date of publication June 1878.]
- Trouessart, E. –L. 1897. Catalogus mammalium tam viventium quam fossilium. Fasciculus 1. Primates, Prosimiae, Chiroptera, Insectivora. Berolini: R. Friedländer & Sohn, 1:vi + 218 pp. [Published by 15 January 1897.]
- Tschudi, J. J. Von. 1844. Untersuchungen über die Fauna Peruana. Theriologie [parts 1 and 2; pp. 1–76]. St. Gallen: Scheitlin und Zollikofer [Parts 1 and 2 published in 1844; see Sherborn, 1922:cxxiv.]
- Van Gelder, R. G. 1959. Results of the Puritan–American Museum of Natural History Expedition to western Mexico. 8. A new *Antrozous* (Mammalia: Vespertilionidae) from the Tres Marias Islands, Nayarit, Mexico. American Museum Novitates 1973:1–14. [Date of publication 19 November 1959.]
- Vargas, K., D. Brown, E. Wisely, and M. Culver. 2019. Reinstatement of the Tamaulipas white-sided jackrabbit, *Lepus altamirae*, based on DNA sequence data. Revista Mexicana de Biodiversidad 90:1–9.
- Villa–R., B. 1941. Una nueva rata de campo (*Tylomis gymnurus* sp. nov.). Anales del Instituto de Biología, Universidad Nacional Autónoma de México 12:763–766. [Date of publication 18 November 1941.]
- Villa–R., B. 1942. Los cuiniquis de Arcelia *Citellus adocetus arceliae*, sub. sp. nov. Anales del Instituto de Biología, Universidad Nacional Autónoma de México 13:357–368. [Date of publication October 1942.]
- Villa–R., B. 1944. Dos nuevos mamíferos de Chiapas. *Orthogeomys grandis huixtlae*, subsp. nov. Anales del Instituto de Biología, Universidad Nacional Autónoma de México 15:319–329. [Date of publication October 1944.]



- Villa-R., B. 1949a. Una nueva raza de tuza del género *Orthogeomys*. Anales del Instituto de Biología, Universidad Nacional Autónoma de México [1948] 19:267–271. [Date of publication 8 April 1949.]
- Villa-R., B. 1949b. Mamíferos del Soconusco, Chiapas. Anales del Instituto de Biología, Universidad Nacional Autónoma de México, [1948] 19:485–528. [Date of publication 30 June 1949.]
- Villa-R., B. 1955. *Cynomops malagai* sp. nov. y género nuevo para la fauna de murciélagos de México. Acta Zoológica Mexicana 1(4):1–6. [Date of publication 15 September 1955.]
- Villa-R., B. 1964. Reflexiones acerca de la posición taxonómica de los murciélagos siricoteros de México, género *Glossophaga*. Anales del Instituto de Biología, Universidad Nacional Autónoma de México [1963] 34:381–391. [Date of publication 25 April 1964.]
- Voss, R. S., J. Díaz-Nieto, and S. A. Jansa. 2018. A revision of *Philander* (Marsupialia: Didelphidae), Part 1: *P. quica*, *P. canus*, and a new species from Amazonia. American Museum Novitates 3891:1–70. [Date of publication 31 January 2018.]
- Wagler, J. G. 1830. Natürliches System der Amphibien, mit vorangehender Classification der Säugethiere und Vögel. München, Stuttgart und Tübingen: J. G. Cotta'schen Buchhandlung, vi + 354 pp.
- Wagler, J. G. 1831. Einige mittheilugen über thiere Mexicos. Isis von Oken, 24:columns 510–535.
- Wagner, J. A. 1837. Beiträge zur kenntnis der warmblutigen wirbelthiere Amerika's. Abhandlungen der Mathematisch-physikalischen Classe der Königlich Bayerischen Akademie der Wissenschaften, München 2:417–509, pls. 1–5.
- Wagner, J. A. 1840. Die Säugthiere in Abbildungen nach der Natur mit Beschreibungen, en: Dr. Johann Christian Daniel von Schreber. Supplementband. Erste Abtheilung: Die Affen und Flederthiere. Erlangen: Expedition das Schreber'schen Säugthiere- und des Esper'sschen Schmetterlingswerkes; Leipzig: Commission der Voss'schen Buchhandlung, 1: xiv, + vi + 551 pp., 80 pls. [For date of publication see Poche, 1912; and Sherborn, 1891.]
- Wagner, J. A. 1843. Die Säugthiere in Abbildungen nach der Natur mit Beschreibungen, von Dr. Johann Christian Daniel von Schreber. Supplementband. Dritter Abtheilung: Die Affen und Flederthiere. Erlangen: Expedition das Schreber'schen Säugthiere- und des Esper'schen Schmetterlingswerkes; Leipzig: Commission der Voss'schen Buchhandlung, 3:xiv + 614 pp., pls. 166–280. [For date of publication see Poche, 1912; and Sherborn, 1891.]
- Wagner, J. A. 1844. Die Säugthiere in Abbildungen nach der Natur mit Beschreibungen, en: Dr. Johann Christian Daniel von Schreber. Supplementband. Vierte Abtheilung: Die Nager (zweiter Abschnitt), Zahnlücker, Einhufer, Dickhäuter und Wiederkäufer. Erlangen: Expedition das Schreber'schen Säugthier- und des Esper'sschen Schmetterlingswerkes; Leipzig: Commission der Voss'schen Buchhandlung, 4:xii + 523 pp., pls. 168–327. [For date of publication see Poche, 1912; Sherborn, 1891.]
- Wagner, J. A. 1846. *Macrocolus*, eine neue Nager Gattung aus der Familie der Springer. Archiv für Naturgeschichte 12(1):172–177.
- Ward, H. L. 1891a. Descriptions of two new species of rodents from Mexico. The American Naturalist 25:158–161. [Date of publication February 1891.]
- Ward, H. L. 1891b. Descriptions of three new species of Mexican bats. The American Naturalist, 25:743–753. [Date of publication August 1891.]
- Waterhouse, G. R. 1848. A natural history of the Mammalia. Vol. II. Containing the order Rodentia, or gnawing Mammalia; with 22 illustrations engraved on steel, and engravings on wood. London: Hippolyte Baillière; Paris: J. -B. Baillière; Leipsic: T. O. Weigel, 2:1–500 pp., 21 pls.
- Webster, W. D., and J. K. Jones, Jr. 1980. Taxonomic and nomenclatorial notes on bats of the genus *Glossophaga* in North America, with description of a new species. Occasional Papers, Museum of Texas Tech University 71:1–12. [Date of publication 7 November 1980.]
- Webster, W. D., and J. K. Jones, Jr. 1982. A new subspecies of *Glossophaga commissarisi* (Chiroptera: Phyllostomidae) from western Mexico. Occasional Papers, Museum of Texas Tech University 76:1–6. [Date of publication 29 January 1982.]
- Webster, W. D., and J. K. Jones, Jr. 1984. A new subspecies of *Glossophaga mexicana* (Chiroptera: Phyllostomidae) from southern Mexico. Occasional Papers, Museum of Texas Tech University 91:1–5. [Date of publication 20 January 1984.]
- Weinland, D. F. 1860. Ueber den Mexikanischen nasenbären. Der Zoologische Garten 1:189–193, 1 pl. [Date of publication 1 August 1860.]
- Wetzel, R. M., A. L. Gardner, K. H. Redford, and J. F. Eisenberg. 2008. Order Cingulata. Pp. 128–156 in Mammals of South America, volume 1. Marsupials, xenarthrans, shrews and bats (A. L. Gardner, ed.). Chicago, Illinois: University of Chicago Press, xx + 669 pp. [Dated 2007, published March 2008.]
- Williams, D. F., H. H. Genoways, and J. K. Braun. 1993. Taxonomy. Pp. 38–196 in Biology of the Heteromyidae (H. H. Genoways and J. H. Brown, eds.). American Society of Mammalogists, Special Publication, 10:xii + 719 pp. [Date of publication August 1993.]
- Wilson, D. E. 1991. Mammals of the Tres Marias Islands. Pp. 214–250 in Contributions to Mammalogy in Honor of Karl F. Koopman (T. A. Griffiths and D. Klingener, eds.).



- Bulletin of the American Museum of Natural History 206:1–432. [Date of publication 12 September 1991.]
- Woodhouse, S. W. 1853a. Description of a new species of pouched rat, of the genus *Dipodomys*, Gray. Proceedings of the Academy of Natural Sciences of Philadelphia 6:235–236. [Copy in the USNM with date of receipt 3 April 1853.]
- Woodhouse, S. W. 1853b. Mammals. Pp. 43–57, 6 pls. in Report of an expedition down the Zuni and Colorado Rivers by the Captain L. Sitgreaves. Washington, D.C.: R. Armstrong, Public Printer, 198 pp., 79 pls., 1 map.
- Woodman, N. 2018. American Recent Eulipotyphla[:] Nesophontids, solenodons, moles and shrews in the New World. Washington, DC: Smithsonian Contributions to Zoology, 650: vi + 107 pp.
- Xántus, J. 1976. Travels in Southern California. Translated and edited by T. Schoeman and H. B. Schoeman with an introduction by T. Schoeman. Detroit: Wayne State University Press, 212 pp.

### INDEX OF SCIENTIFIC NAMES

Original names in this list that were described from Mexican localities are marked with superscript <sup>1</sup>; replacement names are marked with superscript <sup>2</sup>; names used in the text, names of taxa not described from Mexico, and non-original name combinations in current usage, are not marked. A colon (:) is inserted between the scientific name and the authors' names if those authors are responsible for the subsequent name combination, but not for the original species-group name.

- Adelonycteris gaumeri* J. A. Allen, 1897<sup>1</sup>, 81
- Agouti paca nelsoni* Goldman, 1913<sup>1</sup>, 75
- Alouatta palliata mexicana* Merriam, 1902<sup>1</sup>, 77
- Alouatta villosa* (Gray, 1845), 11
- Ammospermophilus harrisi kinoensis* Huey, 1937<sup>1</sup>, 67
- Ammospermophilus harrisi saxicola* (Mearns, 1896), 67
- Ammospermophilus leucurus canfieldae* Huey, 1929<sup>1</sup>, 16
- Ammospermophilus leucurus extimus* Nelson and Goldman, 1929<sup>1</sup>, 24
- Ammospermophilus leucurus insularis* Nelson and Goldman, 1909<sup>1</sup>, 21
- Ammospermophilus leucurus peninsulae* (J. A. Allen, 1893), 18
- Anoura geoffroyi lasiopyga* (Peters, 1868), 74
- Antilocapra americana mexicana* Merriam, 1901<sup>1</sup>, 32
- Antilocapra americana peninsularis* Nelson, 1912<sup>1</sup>, 13
- Antilocapra americana sonoriensis* Goldman, 1945<sup>1</sup>, 70
- Antrozous dubiaquercus* Van Gelder, 1959<sup>1</sup>, 51
- Antrozous minor* Miller, 1902<sup>1</sup>, 20
- Antrozous pallidus minor* Miller, 1902, 20
- Antrozous pallidus obscurus* R. H. Baker, 1967<sup>1</sup>, 71
- Antrozous pallidus packardi* Martin and Schmidly, 1982<sup>1</sup>, 43
- Antrozous pallidus pallidus* (J. Le Conte, 1855), 71
- Artibeus aztecus* Andersen, 1906<sup>1</sup>, 50
- Artibeus hirsutus* Andersen, 1906<sup>1</sup>, 48
- Artibeus intermedius koopmani* D. E. Wilson, 1991<sup>1</sup>, 51
- Artibeus jamaicensis triomylus* Handley, 1966<sup>1</sup>, 40
- Artibeus jamaicensis yucatanicus* J. A. Allen 1904, 81
- Artibeus lituratus koopmani* D. E. Wilson, 1991, 51
- Artibeus nanus* Andersen, 1906<sup>1</sup>, 41
- Artibeus toltecus hesperus* W. B. Davis, 1969<sup>1</sup>, 39
- Artibeus turpis* Andersen, 1906<sup>1</sup>, 71
- Artibeus yucatanicus* J. A. Allen, 1904<sup>1</sup>, 81
- Arvicola mexicanus* de Saussure, 1861<sup>1</sup>, 62
- Arvicola phaeus* Merriam, 1892<sup>1</sup>, 45
- Arvicola pinetorum quasiater* Coues, 1874<sup>1</sup>, 80
- Ascomys mexicanus* Lichtenstein, 1830<sup>1</sup>, 11
- Atalapha mexicana* de Saussure, 1861<sup>1</sup>, 10
- Ateles geoffroyi vellerosus* Gray, 1866, 59, 76
- Ateles geoffroyi yucatanensis* Kellogg and Goldman, 1944<sup>1</sup>, 63
- Ateles neglectus* Reinhardt, 1873<sup>1</sup>, 76
- Ateles tricolor* Hollister, 1914<sup>1</sup>, 59
- Ateles vellerosus* Gray, 1866<sup>1</sup>, 76
- Baeodon meyeri* Pine, 1966<sup>1</sup>, 77
- Baiomys musculus* (Merriam, 1892), 35
- Baiomys musculus brunneus* (J. A. Allen and Chapman, 1897), 80

- Baiomys musculus infernalis* Hooper, 1952<sup>1</sup>, 60  
*Baiomys musculus nebulosus* Goodwin, 1959<sup>1</sup>, 61  
*Baiomys musculus nigrescens* (Osgood, 1904), 29  
*Baiomys musculus pallidus* Russell, 1952<sup>1</sup>, 50, 61  
*Baiomys taylori allex* (Osgood, 1904), 35  
*Baiomys taylori analogus* (Osgood, 1909), 50  
*Baiomys taylori canutus* Packard, 1960<sup>1</sup>, 66  
*Baiomys taylori fuliginatus* Packard, 1960<sup>1</sup>, 64  
*Baiomys taylori paulus* (J. A. Allen, 1903), 39
- Balantiopteryx ochoterenai* Martínez, and Villa, 1938<sup>1</sup>, 50  
*Balantiopteryx plicata pallida* Burt, 1948<sup>1</sup>, 70  
*Balantiopteryx plicata plicata* Peters, 1867, 50
- Bassaris astuta* Lichtenstein, 1830<sup>1</sup>, 10, 36  
*Bassaris monticola* Cordero y Hoyas, 1875<sup>1</sup>, 80  
*Bassaris sumichrasti* de Saussure, 1860<sup>1</sup>, 76
- Bassariscus albipes* Elliot, 1904<sup>1</sup>, 80  
*Bassariscus astutus* (Lichtenstein, 1830), 10  
*Bassariscus astutus astutus* (Lichtenstein, 1830), 36, 80  
*Bassariscus astutus bolei* Goldman, 1945<sup>1</sup>, 40  
*Bassariscus astutus consitus* Nelson and Goldman, 1932<sup>1</sup>, 49  
*Bassariscus astutus insulicola* Nelson and Goldman, 1909<sup>1</sup>, 23  
*Bassariscus astutus macdougalli* Goodwin, 1956<sup>1</sup>, 56  
*Bassariscus astutus palmarius* Nelson and Goldman, 1909<sup>1</sup>, 21  
*Bassariscus astutus saxicola* Merriam, 1897, 22  
*Bassariscus saxicola* Merriam, 1897<sup>1</sup>, 22  
*Bassariscus sumichrasti* (de Saussure, 1860), 76  
*Bassariscus sumichrasti latrans* (W. B. Davis and Lukens, 1958), 40  
*Bassariscus sumichrasti oaxacensis* (Goodwin, 1956), 56  
*Bassariscus sumichrasti sumichrasti* (de Saussure, 1860), 26, 80
- Bauerus dubiaquercus* (Van Gelder, 1959), 77
- Blarina alticola* Merriam, 1895<sup>1</sup>, 47  
*Blarina berlandieri* S. F. Baird, 1857<sup>1</sup>, 73  
*Blarina fossor* Merriam, 1895<sup>1</sup>, 54  
*Blarina magna* Merriam, 1895<sup>1</sup>, 61  
*Blarina mayensis* Merriam, 1901<sup>1</sup>, 81  
*Blarina mexicana* Coues, 1877<sup>1</sup>, 79  
*Blarina mexicana goldmani* Merriam, 1895<sup>1</sup>, 41  
*Blarina mexicana machetes* Merriam, 1895<sup>1</sup>, 59  
*Blarina mexicana peregrina* Merriam, 1895<sup>1</sup>, 57
- Blarina nelsoni* Merriam, 1895<sup>1</sup>, 79  
*Blarina obscura* Merriam, 1895<sup>1</sup>, 42  
*Blarina pergracilis* Elliot, 1903<sup>1</sup>, 44  
*Blarina soricina* Merriam, 1895<sup>1</sup>, 36
- Callospermophilus madrensis* Merriam, 1901<sup>1</sup>, 31
- Caluromys derbianus aztecus* (Thomas, 1913), 79  
*Caluromys derbianus pallidus* (Thomas, 1889), 4
- Canis clepticus* Elliot, 1903<sup>1</sup>, 19  
*Canis goldmani* Merriam, 1904<sup>1</sup>, 28  
*Canis impavidus* J. A. Allen, 1903<sup>1</sup>, 38  
*Canis jamesi* Townsend, 1912<sup>1</sup>, 68  
*Canis latrans cagottis* (Hamilton Smith, 1839), 47  
*Canis latrans clepticus* Elliot, 1903, 19  
*Canis latrans goldmani* Merriam, 1904, 29  
*Canis latrans impavidus* J. A. Allen, 1903, 39  
*Canis latrans jamesi* Townsend, 1912, 68  
*Canis latrans microdon* Merriam, 1897, 72  
*Canis latrans peninsulae* Merriam, 1897, 25  
*Canis latrans vigilis* Merriam, 1897, 36  
*Canis lupus baileyi* Nelson and Goldman, 1929, 31  
*Canis microdon* Merriam, 1897<sup>1</sup>, 72  
*Canis nigrirostris* Lichtenstein, 1830<sup>1</sup>, 47  
*Canis nubilus baileyi* Nelson and Goldman, 1929<sup>1</sup>, 30  
*Canis peninsulae* Merriam, 1897<sup>1</sup>, 25  
*Canis vigilis* Merriam, 1897<sup>1</sup>, 36
- Carollia azteca* de Saussure, 1860<sup>1</sup>, 78  
*Carollia perspicillata* (Linnaeus, 1758), 78  
*Carollia subrufa* (Hahn, 1905), 59
- Castor canadensis frondator* Mearns, 1897<sup>1</sup>, 70
- Centurio mcmurtrii* H. Allen, 1861<sup>1</sup>, 76  
*Centurio mexicanus* de Saussure, 1860<sup>1</sup>, 10  
*Centurio minor* Ward, 1891<sup>1</sup>, 77  
*Centurio senex senex* Gray, 1842, 10
- Cercolabes liebmani* Reinhardt, 1844<sup>1</sup>, 76
- Cercoleptes lepida* Olfers, 1818<sup>1</sup>, 12
- Cervus acapulcensis* Caton, 1877<sup>1</sup>, 40  
*Cervus lichtensteini* J. A. Allen, 1902, 37  
*Cervus mexicanus* Gmelin, 1788<sup>1</sup>, 37  
*Cervus mexicanus*: Lichtenstein, 1827, 37  
*Cervus sartorii* de Saussure, 1860<sup>1</sup>, 77  
*Cervus temama* Kerr, 1792<sup>1</sup>, 76  
*Cervus toltecus* de Saussure, 1860<sup>1</sup>, 78

- Cervus yucatanensis* Hays, 1874<sup>1</sup>, 80
- Chaetodipus ammophilus* (Osgood, 1907), 23  
*Chaetodipus ammophilus dalquesti* (Roth, 1976), 24  
*Chaetodipus ammophilus sublucidus* (Nelson and Goldman, 1929), 24  
*Chaetodipus arenarius* (Merriam, 1894), 25  
*Chaetodipus arenarius albescens* (Huey, 1926), 17  
*Chaetodipus arenarius albulus* (Nelson and Goldman, 1923), 22  
*Chaetodipus arenarius ambiguus* (Nelson and Goldman, 1929), 20  
*Chaetodipus arenarius helleri* (Elliot, 1903), 18  
*Chaetodipus arenarius mexicalis* (Huey, 1939), 15  
*Chaetodipus arenarius paralius* (Huey, 1964), 13  
*Chaetodipus arenarius ramirezpulidoi* Álvarez-Castañeda and Cortés-Calva, 2004<sup>1</sup>, 24  
*Chaetodipus arenarius sabulosus* (Huey, 1964), 23  
*Chaetodipus artus* (Osgood, 1900), 30  
*Chaetodipus baileyi* (Merriam, 1894), 69  
*Chaetodipus baileyi insularis* (Townsend, 1912), 68  
*Chaetodipus californicus mesopolius* (Elliot, 1903), 16  
*Chaetodipus eremicus* (Mearns, 1898), 65  
*Chaetodipus fallax anthonyi* (Osgood, 1900), 14  
*Chaetodipus fallax inopinus* (Nelson and Goldman, 1929), 20  
*Chaetodipus fallax majusculus* (Huey, 1960), 18  
*Chaetodipus fallax xerotrophicus* (Huey, 1960), 13  
*Chaetodipus formosus cinerascens* (Nelson and Goldman, 1929), 17  
*Chaetodipus formosus infolatus* (Huey, 1954), 12  
*Chaetodipus goldmani* (Osgood, 1900), 66  
*Chaetodipus hispidus* (S. F. Baird, 1857), 72  
*Chaetodipus hispidus hispidus* (S. F. Baird, 1857), 83  
*Chaetodipus intermedius lithophilus* (Huey, 1937), 69  
*Chaetodipus intermedius minimus* (Burt, 1932), 68  
*Chaetodipus intermedius phasma* (Goldman, 1918), 69  
*Chaetodipus lineatus* (Dalquest, 1951), 64  
*Chaetodipus nelsoni canescens* (Merriam, 1894), 34  
*Chaetodipus nelsoni nelsoni* (Merriam, 1894), 64  
*Chaetodipus penicillatus pricei* (J. A. Allen, 1894), 69  
*Chaetodipus penicillatus seri* (Nelson, 1912), 68  
*Chaetodipus pernix* (J. A. Allen, 1898), 66  
*Chaetodipus pernix rostratus* (Osgood, 1900), 67  
*Chaetodipus rudinoris extimus* (Nelson and Goldman, 1930), 24  
*Chaetodipus rudinoris fornicatus* (Burt, 1932), 22  
*Chaetodipus rudinoris hueyi* (Nelson and Goldman, 1929), 17  
*Chaetodipus rudinoris mesidios* (Huey, 1964), 16  
*Chaetodipus rudinoris rudinoris* (Elliot, 1903), 17, 18
- Chaetodipus siccus* (Osgood, 1907), 21  
*Chaetodipus spinatus broccus* (Huey, 1960), 25  
*Chaetodipus spinatus bryanti* (Merriam, 1894), 22  
*Chaetodipus spinatus evermanni* (Nelson and Goldman, 1929), 14  
*Chaetodipus spinatus guardiaae* (Burt, 1932), 14  
*Chaetodipus spinatus lambi* (Benson, 1930), 22  
*Chaetodipus spinatus latijugularis* (Burt, 1932), 22  
*Chaetodipus spinatus lorenzi* (Banks, 1967), 14  
*Chaetodipus spinatus magdalenae* (Osgood, 1907), 22  
*Chaetodipus spinatus marcosensis* (Burt, 1932), 23  
*Chaetodipus spinatus margaritae* (Merriam, 1894), 23  
*Chaetodipus spinatus occultus* (Nelson, 1912), 21  
*Chaetodipus spinatus oribates* (Huey, 1960), 16  
*Chaetodipus spinatus peninsulae* (Merriam, 1894), 25  
*Chaetodipus spinatus prietae* (Huey, 1930), 17  
*Chaetodipus spinatus pullus* (Burt, 1932), 21  
*Chaetodipus spinatus seorsus* (Burt, 1932), 21
- Chilonycteris davyi fulvus* Thomas, 1892<sup>1</sup>, 44  
*Chilonycteris mexicana* Miller, 1902<sup>1</sup>, 52  
*Chilonycteris psilotis* Dobson, 1878<sup>1</sup>, 60
- Chiroderma salvini scopaeum* Handley, 1966<sup>1</sup>, 36
- Choeronycteris mexicana* (Tschudi, 1844), 10
- Chrotopterus auritus* (Peters, 1856), 10
- Citellus adocetus* Merriam, 1903<sup>1</sup>, 49  
*Citellus adocetus arceliae* Villa-R., 1942<sup>1</sup>, 40  
*Citellus beecheyi nudipes* Huey, 1931<sup>1</sup>, 15  
*Citellus beecheyi rupinarum* Huey, 1931<sup>1</sup>, 13  
*Citellus grammurus rupestris* J. A. Allen, 1903<sup>1</sup>, 39  
*Citellus spilosoma ammophilus* Hoffmeister, 1959<sup>1</sup>, 32  
*Citellus spilosoma cabrerai* Dalquest, 1951<sup>1</sup>, 64  
*Citellus spilosoma pallescens* Howell, 1928<sup>1</sup>, 33  
*Citellus tereticaudus apricus* Huey, 1927<sup>1</sup>, 19  
*Citellus tereticaudus vociferans* Huey, 1926<sup>1</sup>, 17
- Coendou mexicanus* (Kerr, 1792), 74  
*Coendou mexicanus mexicanus* (Kerr, 1792), 11, 76  
*Coendou mexicanus yucataniae* Thomas, 1902<sup>1</sup>, 81
- Conepatus filipensis* Merriam, 1902<sup>1</sup>, 54  
*Conepatus leuconotus leuconotus* (Lichtenstein, 1832), 12, 35, 41, 54, 67  
*Conepatus mesoleucus nelsoni* Goldman, 1922<sup>1</sup>, 35  
*Conepatus pediculus* Merriam, 1902<sup>1</sup>, 35  
*Conepatus semistriatus conepatl* (Gmelin, 1788), 77  
*Conepatus semistriatus yucatanicus* Goldman, 1943, 63

- Conepatus sonoriensis* Merriam, 1902<sup>1</sup>, 67  
*Conepatus tropicalis* Merriam, 1902<sup>1</sup>, 77  
*Conepatus tropicalis yucatanicus* Goldman, 1943<sup>1</sup>, 63
- Corynorhinus megalotis mexicanus* G. M. Allen, 1916<sup>1</sup>, 32  
*Corynorhinus mexicanus* G. M. Allen, 1916, 32  
*Corynorhinus phyllotis* G. M. Allen, 1916<sup>1</sup>, 65  
*Corynorhinus townsendii australis* Handley, 1955<sup>1</sup>, 42
- Cratogeomys castanops bullatus* Russell and Baker, 1955<sup>1</sup>, 34  
*Cratogeomys castanops castanops* (S. F. Baird, 1852), 32, 33, 34, 35, 73  
*Cratogeomys castanops consitus* Nelson and Goldman, 1934<sup>1</sup>, 31, 33, 34, 38  
*Cratogeomys castanops convexus* Nelson and Goldman, 1934<sup>1</sup>, 35  
*Cratogeomys castanops excelsus* Nelson and Goldman, 1934<sup>1</sup>, 34  
*Cratogeomys castanops goldmani* Merriam, 1895<sup>1</sup>, 82  
*Cratogeomys castanops jucundus* Russell and Baker, 1955<sup>1</sup>, 33  
*Cratogeomys castanops peridoneus* Nelson and Goldman, 1934<sup>1</sup>, 35  
*Cratogeomys castanops planifrons* Nelson and Goldman, 1934<sup>1</sup>, 73  
*Cratogeomys castanops rubellus* Nelson and Goldman, 1934<sup>1</sup>, 65  
*Cratogeomys castanops sordidulus* Russell and Baker, 1955<sup>1</sup>, 34  
*Cratogeomys castanops subnubilus* Nelson and Goldman, 1934<sup>1</sup>, 33  
*Cratogeomys castanops subsimus* Nelson and Goldman, 1934<sup>1</sup>, 34  
*Cratogeomys castanops tamaulipensis* Nelson and Goldman, 1934<sup>1</sup>, 73  
*Cratogeomys castanops ustulatus* Russell and Baker, 1955<sup>1</sup>, 33  
*Cratogeomys estor* Merriam, 1895<sup>1</sup>, 77  
*Cratogeomys fulvescens* Merriam, 1895<sup>1</sup>, 61, 78  
*Cratogeomys fulvescens subluteus* Nelson and Goldman, 1934<sup>1</sup>, 78  
*Cratogeomys fumosus* (Merriam, 1892), 35  
*Cratogeomys fumosus angustirostris* (Merriam, 1903), 39, 44, 48, 50  
*Cratogeomys fumosus fumosus* (Merriam, 1892), 43, 44, 45, 46  
*Cratogeomys fumosus imparilis* (Goldman, 1939), 49  
*Cratogeomys fumosus tylorhinus* (Merriam, 1895), 36, 42, 63
- Cratogeomys goldmani* Merriam, 1895, 64, 82  
*Cratogeomys goldmani goldmani* Merriam, 1895, 65  
*Cratogeomys goldmani maculatus* Álvarez and Álvarez-Castañeda, 1996<sup>1</sup>, 64  
*Cratogeomys goldmani subnubilus* Nelson and Goldman, 1934, 33, 34, 64, 65, 73  
*Cratogeomys gymnurus atratus* Russell, 1953<sup>1</sup>, 43  
*Cratogeomys gymnurus tellus* Russell, 1953<sup>1</sup>, 45  
*Cratogeomys merriami* (Thomas, 1893), 37, 47, 61  
*Cratogeomys merriami irolonis* Nelson and Goldman, 1934<sup>1</sup>, 42  
*Cratogeomys merriami saccharalis* Nelson and Goldman, 1934<sup>1</sup>, 61  
*Cratogeomys oreocetes* Merriam, 1895<sup>1</sup>, 47  
*Cratogeomys peregrinus* Merriam, 1895<sup>1</sup>, 47  
*Cratogeomys perotensis* Merriam, 1895<sup>1</sup>, 42, 76, 77, 79  
*Cratogeomys perotensis peraltus* Goldman, 1937<sup>1</sup>, 78  
*Cratogeomys planiceps* (Merriam, 1895), 11, 47  
*Cratogeomys tylorhinus arvalis* Hooper, 1947<sup>1</sup>, 36  
*Cratogeomys zinseri morulus* Russell, 1953<sup>1</sup>, 44  
*Cratogeomys zinseri zodiuss* Russell, 1953<sup>1</sup>, 43
- Cryptotis alticola* (Merriam, 1895), 46, 47  
*Cryptotis celatus* Goodwin, 1956<sup>1</sup>, 56  
*Cryptotis euryrhynchis* Genoways and Choate, 1967<sup>1</sup>, 46  
*Cryptotis frontalis* Miller, 1911<sup>1</sup>, 60  
*Cryptotis goldmani goldmani* (Merriam, 1895), 40, 41  
*Cryptotis goldmani machetes* (Merriam, 1895), 55, 59, 60  
*Cryptotis griseoventris* Jackson, 1933<sup>1</sup>, 28  
*Cryptotis guerrerensis* Jackson, 1933<sup>1</sup>, 40  
*Cryptotis lacandonensis* Guevara, Sánchez-Cordero, León-Paniagua, and Woodman, 2014<sup>1</sup>, 29  
*Cryptotis magnus* (Merriam, 1895), 61  
*Cryptotis mayensis* (Merriam, 1901), 81  
*Cryptotis mexicana madreia* Goodwin, 1954<sup>1</sup>, 74  
*Cryptotis mexicanus* (Coues, 1877), 80  
*Cryptotis nelsoni* (Merriam, 1895), 79  
*Cryptotis obscurus* (Merriam, 1895), 42, 74  
*Cryptotis parvus berlandieri* (S. F. Baird, 1857), 39, 44, 53, 73  
*Cryptotis parvus pueblensis* Jackson, 1933, 56, 61  
*Cryptotis parvus sorcinus* (Merriam, 1895), 37  
*Cryptotis peregrinus* (Merriam, 1895), 57  
*Cryptotis pergracilis macer* Miller, 1911<sup>1</sup>, 39  
*Cryptotis pergracilis nayaritensis* Jackson, 1933<sup>1</sup>, 53  
*Cryptotis pergracilis pueblensis* Jackson, 1933<sup>1</sup>, 61  
*Cryptotis phillipsii* (Schaldach, 1966), 59
- Cuniculus paca nelsoni* (Goldman, 1913), 75



- Cyclopes dorsalis* (Gray, 1865), 60  
*Cyclopes mexicanus* Hollister, 1914<sup>1</sup>, 60
- Cynomops malagai* Villa–R., 1955<sup>1</sup>, 79  
*Cynomops mexicanus* (J. K. Jones and Genoways, 1967), 46
- Cynomys mexicanus* Merriam, 1892<sup>1</sup>, 33
- Dasyprocta mexicana* de Saussure, 1860<sup>1</sup>, 74  
*Dasyprocta punctata chiapensis* Goldman, 1913<sup>1</sup>, 27  
*Dasyprocta punctata yucatanica* Goldman, 1913<sup>1</sup>, 26
- Dasypterus ega xanthinus* Thomas, 1897<sup>1</sup>, 36
- Dasytus cucurbitinus* Lichtenstein, 1830<sup>1</sup>, 5, 51  
*Dasytus fenestratus* Peters, 1864, 4  
*Dasytus novemcinctus davisii* Russell, 1953<sup>1</sup>, 81  
*Dasytus novemcinctus fenestratus* Peters, 1864, 4, 50  
*Dasytus novemcinctus mexicanus* Peters, 1864<sup>1</sup>, 4, 35, 50, 51  
*Dasytus novemcinctus texanus* (Bailey, 1905), 5
- Dermanura azteca* (Andersen, 1906), 51  
*Dermanura jucundum* Elliot, 1906<sup>1</sup>, 74  
*Dermanura phaeotis* Miller, 1902<sup>1</sup>, 81  
*Dermanura phaeotis nana* (Andersen, 1906), 41  
*Dermanura phaeotis phaeotis* Miller, 1902, 71  
*Dermanura tolteca hespera* (W. B. Davis, 1969), 40  
*Dermanura tolteca tolteca* (de Saussure, 1960), 76  
*Dermanura watsoni* (Thomas, 1901), 74
- Desmodus murinus* Wagner, 1840<sup>1</sup>, 10  
*Desmodus rotundus murinus* Wagner, 1840, 10
- Dicotyles angulatus humeralis* (Merriam, 1901), 35  
*Dicotyles angulatus sonoriensis* Mearns, 1897<sup>1</sup>, 70  
*Dicotyles crassus crassus* (Merriam, 1901), 62, 63  
*Dicotyles crassus nelsoni* (Goldman, 1926), 27  
*Dicotyles crassus yucatanensis* (Merriam, 1901), 82
- Didelphis breviceps* Bennett, 1833<sup>1</sup>, 10  
*Didelphis californica* Bennett, 1833<sup>1</sup>, 10  
*Didelphis canescens* J. A. Allen, 1893<sup>1</sup>, 59  
*Didelphis marsupialis* Linnaeus, 1758, 2  
*Didelphis marsupialis cauae* J. A. Allen, 1900, 71  
*Didelphis marsupialis tabascensis* J. A. Allen, 1901<sup>1</sup>, 71  
*Didelphis mesamericana* J. A. Allen, 1902<sup>1</sup>, 10  
*Didelphis virginiana californica* Bennett, 1833, 10  
*Didelphis virginiana cozumelae* Merriam, 1901, 63  
*Didelphis virginiana yucatanensis* J. A. Allen, 1901, 81
- Didelphis yucatanensis* J. A. Allen, 1901<sup>1</sup>, 81  
*Didelphis yucatanensis cozumelae* Merriam, 1901<sup>1</sup>, 63  
*Didelphis pruinosus* Wagner, 1843<sup>1</sup>, 10
- Dipodomys agilis* Gambel, 1848, 8  
*Dipodomys agilis fuscus* Boulware, 1943, 73  
*Dipodomys agilis latimaxillaris* Huey, 1925<sup>1</sup>, 16  
*Dipodomys agilis martirensis* Huey, 1927<sup>1</sup>, 15  
*Dipodomys agilis plectilis* Huey, 1951<sup>1</sup>, 12  
*Dipodomys antiquarius* Huey, 1962<sup>1</sup>, 19  
*Dipodomys compactus compactus* True, 1889, 73  
*Dipodomys deserti sonoriensis* Goldman, 1923<sup>1</sup>, 71  
*Dipodomys gravipes* Huey, 1925<sup>1</sup>, 16  
*Dipodomys heermanni* J. Le Conte, 1853, 8  
*Dipodomys insularis* Merriam, 1907<sup>1</sup>, 22  
*Dipodomys margaritae* Merriam, 1907<sup>1</sup>, 23  
*Dipodomys merriami annulus* Huey, 1951<sup>1</sup>, 13  
*Dipodomys merriami arenivagus* Elliot, 1904<sup>1</sup>, 17  
*Dipodomys merriami atronatus* Merriam, 1894<sup>1</sup>, 64  
*Dipodomys merriami brunensis* Huey, 1951<sup>1</sup>, 24  
*Dipodomys merriami insularis* Merriam, 1907, 22  
*Dipodomys merriami llanoensis* Huey, 1951<sup>1</sup>, 20  
*Dipodomys merriami margaritae* Merriam, 1907, 23  
*Dipodomys merriami mayensis* Goldman, 1928<sup>1</sup>, 67  
*Dipodomys merriami melanurus* Merriam, 1893<sup>1</sup>, 20, 25  
*Dipodomys merriami mitchelli* Mearns, 1897, 68  
*Dipodomys merriami platycephalus* Merriam, 1907, 13, 18  
*Dipodomys merriami quintinensis* Huey, 1951<sup>1</sup>, 18  
*Dipodomys merriami semipallidus* Huey, 1927<sup>1</sup>, 18  
*Dipodomys merriami trinidadensis* Huey, 1951<sup>1</sup>, 20  
*Dipodomys mitchelli* Mearns, 1897<sup>1</sup>, 68  
*Dipodomys nelsoni* Merriam, 1907<sup>1</sup>, 33  
*Dipodomys ordii* Woodhouse, 1853, 8  
*Dipodomys ordii durranti* Setzer, 1952<sup>2</sup>, 73  
*Dipodomys ordii extractus* Setzer, 1949<sup>1</sup>, 32  
*Dipodomys ordii fuscus* Setzer, 1949<sup>1</sup>, 73  
*Dipodomys ordii idoneus* Setzer, 1949<sup>1</sup>, 39  
*Dipodomys ordii obscurus* (J. A. Allen, 1903), 39  
*Dipodomys ordii palmeri* (J. A. Allen, 1891), 65  
*Dipodomys ordii parvabullatus* Hall, 1951<sup>1</sup>, 73  
*Dipodomys ordii pullus* S. Anderson, 1972<sup>1</sup>, 31  
*Dipodomys ornatus* Merriam, 1894<sup>1</sup>, 82  
*Dipodomys paralius* Huey, 1951<sup>1</sup>, 18  
*Dipodomys peninsularis australis* Huey, 1951<sup>1</sup>, 26  
*Dipodomys peninsularis eremoecus* Huey, 1951<sup>1</sup>, 12  
*Dipodomys peninsularis pedionomus* Huey, 1951<sup>1</sup>, 16  
*Dipodomys perotensis* Merriam, 1894<sup>1</sup>, 78  
*Dipodomys phillipsii* Gray, 1841<sup>1</sup>, 11, 42  
*Dipodomys phillipsii oaxacae* Hooper, 1947<sup>1</sup>, 60



- Dipodomys phillipsii perotensis* Merriam, 1894, 78  
*Dipodomys platycephalus* Merriam, 1907<sup>1</sup>, 13  
*Dipodomys simulans peninsularis* (Merriam, 1907), 12, 16, 18, 19, 26  
*Dipodomys simulans simulans* (Merriam, 1904), 12, 15, 16, 18  
*Dipodomys spectabilis cratodon* Merriam, 1907<sup>1</sup>, 12  
*Dipodomys spectabilis intermedius* Nader, 1965<sup>1</sup>, 67  
*Dipodomys spectabilis zygomatus* Goldman, 1923<sup>1</sup>, 32  
*Dipodomys wagneri* J. Le Conte, 1853, 8
- Dipodops ordii palmeri* J. A. Allen, 1891<sup>1</sup>, 65
- Dorcelaphus hemionus eremicus* Mearns, 1897<sup>1</sup>, 70
- Eira barbara* (Linnaeus, 1758), 12  
*Eira barbara senex* (Thomas, 1900), 80
- Eptesicus furinalis gaumeri* (J. A. Allen, 1897), 81  
*Eptesicus fuscus miradorensis* (H. Allen, 1866), 76  
*Eptesicus fuscus peninsulae* (Thomas, 1898), 26
- Eumops abrasus oaxacensis* Goodwin, 1956<sup>1</sup>, 56  
*Eumops auripendulus auripendulus* (Shaw, 1800), 56  
*Eumops sonoriensis* Benson, 1947<sup>1</sup>, 70  
*Eumops underwoodi sonoriensis* Benson, 1947, 70
- Eutamias bulleri solivagus* Howell, 1922<sup>1</sup>, 34  
*Eutamias canescens* J. A. Allen, 1904<sup>1</sup>, 38  
*Eutamias dorsalis carminis* Goldman, 1938<sup>1</sup>, 35  
*Eutamias dorsalis nidoensis* Lidicker, 1960<sup>1</sup>, 30  
*Eutamias dorsalis sonoriensis* Callahan and Davis, 1977<sup>1</sup>, 70  
*Eutamias durangae* J. A. Allen, 1903<sup>1</sup>, 37  
*Eutamias merriami meridionalis* Nelson and Goldman, 1909<sup>1</sup>, 20
- Felis apache* Mearns, 1901<sup>1</sup>, 73  
*Felis brevicaudata* Berlandier, 1857<sup>1</sup>, 72  
*Felis cacomitli* Berlandier, 1859<sup>1</sup>, 73  
*Felis canescens* Swainson, 1838<sup>1</sup>, 11  
*Felis fossata* Mearns, 1901<sup>1</sup>, 81  
*Felis glaucula* Thomas, 1903<sup>1</sup>, 43  
*Felis glaucula oaxacensis* Nelson and Goldman, 1931<sup>1</sup>, 54  
*Felis glaucula yucatanica* Nelson and Goldman, 1931<sup>1</sup>, 81  
*Felis griffithii* Fischer, 1830<sup>1</sup>, 11  
*Felis hernandesii goldmani* Mearns, 1901<sup>1</sup>, 27  
*Felis hipolestes aztecus* Merriam, 1901<sup>1</sup>, 30
- Felis improcera* J. C. Phillips, 1912<sup>1</sup>, 13  
*Felis maculata* Horsfield and Vigors, 1829<sup>1</sup>, 11  
*Felis mexicana* de Saussure, 1860<sup>1</sup>, 75  
*Felis mexicana* Desmarest, 1821<sup>1</sup>, 11  
*Felis mexicana* Kerr, 1792<sup>1</sup>, 11, 75  
*Felis mexicanensis* Link, 1795<sup>1</sup>, 11  
*Felis ocelot* Gray, 1827<sup>1</sup>, 11  
*Felis ocelot*  $\gamma$  Gray, 1827, 11  
*Felis onca veraecrucis* Nelson and Goldman, 1933<sup>1</sup>, 79  
*Felis pardalis* Linnaeus, 1758<sup>1</sup>, 74, 75  
*Felis pardalis nelsoni* Goldman, 1925<sup>1</sup>, 36  
*Felis pardalis sonoriensis* Goldman, 1925<sup>1</sup>, 67  
*Felis vulgaris maculatus* Kerr, 1792, 11  
*Felis yagouaroundi* È. Geoffroy Saint-Hilaire, 1803, 11  
*Felis yaguarondi tolteca* Thomas, 1898<sup>1</sup>, 67
- Galictis barbara senex* Thomas, 1900<sup>1</sup>, 80  
*Galictis canaster* Nelson, 1901<sup>1</sup>, 82  
*Galictis vittata canaster* Nelson, 1901, 82
- Geomys bulleri* Thomas, 1892<sup>1</sup>, 46  
*Geomys clarkii* S. F. Baird, 1855<sup>1</sup>, 32  
*Geomys fumosus* Merriam, 1892<sup>1</sup>, 35  
*Geomys gymnurus* Merriam, 1892<sup>1</sup>, 43  
*Geomys hispidus* J. L. Le Conte, 1852<sup>1</sup>, 80  
*Geomys merriami* Thomas, 1893<sup>1</sup>, 37  
*Geomys nelsoni* Merriam, 1892<sup>1</sup>, 45  
*Geomys personatus tropicalis* Goldman, 1915<sup>1</sup>, 72  
*Geomys scalops* Thomas, 1894<sup>1</sup>, 60  
*Geomys tropicalis* Goldman, 1915, 72  
*Geomys umbrinus* Richardson, 1829<sup>1</sup>, 75
- Glaucomyys volans chontali* Goodwin, 1961<sup>1</sup>, 59  
*Glaucomyys volans goldmani* (Nelson, 1904), 29, 74  
*Glaucomyys volans guerreroensis* Diersing, 1980<sup>1</sup>, 40  
*Glaucomyys volans herreranus* Goldman, 1936<sup>1</sup>, 74  
*Glaucomyys volans madrensis* Goldman, 1936<sup>1</sup>, 30  
*Glaucomyys volans oaxacensis* Goodwin, 1961<sup>1</sup>, 59
- Glossonycteris lasiopyga* Peters, 1868<sup>1</sup>, 74
- Glossophaga (Choeronycteris) mexicana* Tschudi, 1844<sup>1</sup>, 10  
*Glossophaga commissarisi* Gardner, 1962<sup>1</sup>, 29  
*Glossophaga commissarisi hespera* Webster and Jones, 1982<sup>1</sup>, 44  
*Glossophaga leachii* (Gray, 1844), 74  
*Glossophaga mexicana* Webster and Jones, 1980<sup>1</sup>, 58  
*Glossophaga mexicana brevirostris* Webster and Jones, 1984<sup>1</sup>, 51  
*Glossophaga morenoi* Martínez and Villa, 1938, 50

- Glossophaga morenoi mexicana* Webster and Jones, 1980, 58  
*Glossophaga morenoi morenoi* Martínez and Villa, 1938, 51  
*Glossophaga mutica* Merriam, 1898<sup>1</sup>, 51  
*Glossophaga soricina alticola* W. B. Davis, 1944<sup>1</sup>, 74  
*Glossophaga soricina handleyi* Webster and Jones, 1980<sup>1</sup>, 81  
*Glossophaga soricina mutica* Merriam, 1898, 51
- Habromys chinanteco* (Robertson and Musser, 1976), 54  
*Habromys delicatulus* Carleton, Sánchez, and Urbano Vidales, 2002<sup>1</sup>, 47  
*Habromys ixtlani* (Goodwin, 1964), 54  
*Habromys lepturus* (Merriam, 1898), 55  
*Habromys schmidlyi* Romo-Vázquez, León-Paniagua, and Sánchez, 2005<sup>1</sup>, 46  
*Habromys simulatus* (Osgood, 1904), 80
- Hemiderma subrufum* Hahn, 1905<sup>1</sup>, 59
- Herpailurus yagouaroundi* (È. Geoffroy Saint-Hilaire, 1803), 11  
*Herpailurus yagouaroundi cacomitli* (Berlandier, 1859), 73  
*Herpailurus yagouaroundi fossata* (Mearns, 1901), 81  
*Herpailurus yagouaroundi toltecus* (Thomas, 1898), 67
- Hesperomys affinis* J. A. Allen, 1891<sup>1</sup>, 60  
*Hesperomys aztecus* de Saussure, 1860<sup>1</sup>, 76  
*Hesperomys fulvescens* de Saussure, 1860<sup>1</sup>, 78  
*Hesperomys melanophrys* Coues, 1874<sup>1</sup>, 59  
*Hesperomys mexicanus* de Saussure, 1860<sup>1</sup>, 76  
*Hesperomys sonoriensis* J. Le Conte, 1853<sup>1</sup>, 70  
*Hesperomys sumichrasti* de Saussure, 1860<sup>1</sup>, 79  
*Hesperomys toltecus* de Saussure, 1860<sup>1</sup>, 76
- Heterogeomys hispidus* (J. L. Le Conte, 1852), 80  
*Heterogeomys hispidus chiapensis* Nelson and Goldman, 1929<sup>1</sup>, 29  
*Heterogeomys hispidus concavus* Nelson and Goldman, 1929<sup>1</sup>, 63  
*Heterogeomys hispidus isthmicus* Nelson and Goldman, 1929<sup>1</sup>, 77  
*Heterogeomys hispidus latirostris* Hall and Álvarez, 1961<sup>1</sup>, 77  
*Heterogeomys hispidus negatus* Goodwin, 1953<sup>1</sup>, 72  
*Heterogeomys hispidus teapensis* Goldman, 1939<sup>1</sup>, 71  
*Heterogeomys hispidus tehuantepecus* Goldman, 1939<sup>1</sup>, 57
- Heterogeomys hispidus torridus* Merriam, 1895, 75  
*Heterogeomys hispidus yucatanensis* Nelson and Goldman, 1929<sup>1</sup>, 26  
*Heterogeomys lanius* Elliot, 1905<sup>1</sup>, 80  
*Heterogeomys torridus* Merriam, 1895<sup>1</sup>, 75
- Heteromys albolimbatus* Gray, 1868<sup>1</sup>, 56  
*Heteromys alleni* Coues, 1881<sup>1</sup>, 64  
*Heteromys annectens* Merriam, 1902<sup>1</sup>, 57  
*Heteromys bulleri* Thomas, 1893<sup>1</sup>, 44  
*Heteromys desmarestianus desmarestianus* Gray, 1868, 29, 56, 57, 71  
*Heteromys exiguus* Elliot, 1903<sup>1</sup>, 51  
*Heteromys gaumeri* J. A. Allen and Chapman, 1897<sup>1</sup>, 81  
*Heteromys goldmani* Merriam, 1902<sup>1</sup>, 27  
*Heteromys goldmani lepturus* Merriam, 1902<sup>1</sup>, 57  
*Heteromys griseus* Merriam, 1902<sup>1</sup>, 29  
*Heteromys hispidus* J. A. Allen, 1897<sup>1</sup>, 51  
*Heteromys irroratus* Gray, 1868<sup>1</sup>, 57  
*Heteromys irroratus alleni* Coues, 1881, 32, 37, 49, 64  
*Heteromys irroratus bulleri* Thomas, 1893, 44  
*Heteromys irroratus guerrensis* (Goldman, 1911), 40  
*Heteromys irroratus irroratus* Gray, 1868, 56, 58  
*Heteromys irroratus jaliscensis* J. A. Allen, 1906, 44  
*Heteromys irroratus texensis* (Merriam, 1902), 61  
*Heteromys irroratus torridus* (Merriam, 1902), 51, 55  
*Heteromys jaliscensis* J. A. Allen, 1906<sup>1</sup>, 44  
*Heteromys longicaudatus* Gray, 1868<sup>1</sup>, 71  
*Heteromys nelsoni* Merriam, 1902<sup>1</sup>, 28  
*Heteromys nigricaudatus* Goodwin, 1956<sup>1</sup>, 56  
*Heteromys paralius* Elliot, 1903<sup>1</sup>, 79  
*Heteromys pictus* Thomas, 1893<sup>1</sup>, 45  
*Heteromys pictus annectens* Merriam, 1902, 57  
*Heteromys pictus escuinapae* J. A. Allen, 1906<sup>1</sup>, 65  
*Heteromys pictus hispidus* J. A. Allen, 1897, 51, 65, 67  
*Heteromys pictus pictus* Thomas, 1893, 29, 40, 57, 60, 75, 79  
*Heteromys pictus plantinarenis* (Merriam, 1902), 45, 49  
*Heteromys salvini crispus* (Merriam, 1902), 27, 29  
*Heteromys spectabilis* (Genoways, 1971), 43  
*Heteromys temporalis* Goldman, 1911<sup>1</sup>, 77
- Hodomys alleni* (Merriam, 1892), 36  
*Hodomys alleni elatturus* Osgood, 1938, 40  
*Hodomys alleni guerrensis* Goldman, 1938<sup>1</sup>, 40  
*Hodomys alleni vetulus* Merriam, 1894, 62  
*Hodomys vetulus* Merriam, 1894<sup>1</sup>, 62  
*Hodomys vetulus elatturus* Osgood, 1938<sup>1</sup>, 40

- Hylonycteris underwoodi minor* C. J. Phillips and Jones, 1971<sup>1</sup>, 46
- Hystrix mexicana* Kerr, 1792<sup>1</sup>, 74
- Hystrix prehensilis novaehispaniae* Fischer, 1829<sup>1</sup>, 11
- Ictidomys mexicanus* (Erxleben, 1777), 47
- Idionycteris mexicanus* H. E. Anthony, 1923<sup>1</sup>, 73
- Idionycteris phyllotis* (G. M. Allen, 1916), 65
- Idionycteris phyllotis phyllotis* (G. M. Allen, 1916), 73
- Ischnoglossa nivalis* de Saussure, 1860<sup>1</sup>, 78
- Jentinkia sumichrasti campechensis* Nelson and Goldman, 1932<sup>1</sup>, 26
- Jentinkia sumichrasti latrans* W. B. Davis and Lukens, 1958<sup>1</sup>, 41
- Jentinkia sumichrasti oaxacensis* Goodwin, 1956<sup>1</sup>, 56
- Lasiurus borealis ornatus* Hall, 1951<sup>1</sup>, 78
- Lasiurus cinereus* Palisot de Beauvois, 1796, 11
- Lasiurus frantzii teliotis* (H. Allen, 1891), 78
- Lasiurus intermedius* H. Allen, 1862<sup>1</sup>, 73
- Lasiurus xanthinus* (Thomas, 1897), 26
- Leopardus hernandesii* Gray, 1858<sup>1</sup>, 66
- Leopardus pardalis* (Linnaeus, 1758), 11, 74
- Leopardus pardalis nelsoni* (Goldman, 1925), 36
- Leopardus pardalis pardalis* (Linnaeus, 1758), 11
- Leopardus pardalis sonoriensis* (Goldman, 1925), 67
- Leopardus wiedii glauculus* (Thomas, 1903), 43
- Leopardus wiedii oaxacensis* (Nelson and Goldman, 1931), 54, 75
- Leopardus wiedii yucatanicus* (Nelson and Goldman, 1931), 81
- Leptonycteris curasoae yerbabuenae*: Arita and Humphrey, 1988, 40
- Leptonycteris nivalis* (de Saussure, 1860), 33, 78
- Leptonycteris nivalis longala* Stains, 1957<sup>1</sup>, 33
- Leptonycteris nivalis yerbabuenae* Martínez and Villa R., 1940<sup>1</sup>, 40
- Leptonycteris yerbabuenae* Martínez and Villa, 1940, 40
- Lepus alleni alleni* Mearns, 1890, 65
- Lepus alleni palitans* Bangs, 1900<sup>1</sup>, 65
- Lepus alleni tiburonensis* Townsend, 1912<sup>1</sup>, 68
- Lepus altamirae* Nelson, 1904<sup>1</sup>, 72
- Lepus arizonae confinis* J. A. Allen, 1898<sup>1</sup>, 16
- Lepus arizonae goldmani* Nelson, 1904<sup>1</sup>, 65
- Lepus asellus* Miller, 1899<sup>1</sup>, 65
- Lepus californicus californicus* Gray, 1837, 15
- Lepus californicus curti* Hall, 1951<sup>1</sup>, 73
- Lepus californicus insularis* Bryant, 1891, 21, 22
- Lepus californicus magdalenae* Nelson, 1907<sup>1</sup>, 22
- Lepus californicus melanotis* Mearns, 1890, 73
- Lepus californicus sheldoni* Burt, 1933<sup>1</sup>, 21
- Lepus californicus texianus* Waterhouse, 1848, 39, 42, 65
- Lepus californicus xanti* Thomas, 1898<sup>1</sup>, 21, 25
- Lepus callotis* Wagler, 1830<sup>1</sup>, 6, 7, 46, 47
- Lepus callotis callotis* Wagler, 1830, 11
- Lepus callotis gaillardi* Mearns, 1896, 38
- Lepus cerrosensis* J. A. Allen, 1898<sup>1</sup>, 14
- Lepus cunicularius* Waterhouse, 1848<sup>1</sup>, 48
- Lepus diazi* Ferrari-Pérez, 1893<sup>1</sup>, 62
- Lepus durangae* J. A. Allen, 1903<sup>1</sup>, 38
- Lepus edwardsi* Saint-Loup, 1895<sup>1</sup>, 22
- Lepus festinus* Nelson, 1904<sup>1</sup>, 42
- Lepus flavigularis* Wagner, 1844<sup>1</sup>, 60
- Lepus floridanus chiapensis* Nelson, 1904<sup>1</sup>, 28
- Lepus floridanus connectens* Nelson, 1904<sup>1</sup>, 75
- Lepus floridanus persultator* Elliot, 1903<sup>1</sup>, 62
- Lepus floridanus subcinctus* Miller, 1899<sup>1</sup>, 48
- Lepus floridanus yucatanicus* Miller, 1899<sup>1</sup>, 81
- Lepus gaillardi battyi* J. A. Allen, 1903<sup>1</sup>, 38
- Lepus graysoni* J. A. Allen, 1877<sup>1</sup>, 52
- Lepus insolitus* J. A. Allen, 1890<sup>1</sup>, 36
- Lepus insonus* Nelson, 1904<sup>1</sup>, 40
- Lepus insularis* Bryant, 1891<sup>1</sup>, 21
- Lepus martirensis* Stowell, 1895<sup>1</sup>, 15
- Lepus merriami altamirae* Nelson, 1904<sup>1</sup>, 72
- Lepus mexicanus* Lichtenstein, 1830<sup>1</sup>, 6, 7, 46
- Lepus nigricaudatus* Bennett, 1833<sup>1</sup>, 11
- Lepus orizabae* Merriam, 1893<sup>1</sup>, 62
- Lepus parvulus* J. A. Allen, 1904<sup>1</sup>, 41
- Lepus peninsularis* J. A. Allen, 1898<sup>1</sup>, 25
- Lepus russatus* J. A. Allen, 1904<sup>1</sup>, 78
- Lepus sylvaticus aztecus* J. A. Allen, 1890<sup>1</sup>, 60
- Lepus texianus micropus* J. A. Allen, 1903<sup>1</sup>, 39
- Lepus truei* J. A. Allen, 1890<sup>1</sup>, 76
- Lepus veræ-crucis* Thomas, 1890, 7
- Lepus veraecrucis* Thomas, 1890<sup>1</sup>, 77
- Lepus veraecrucis pacificus* Nelson, 1904<sup>1</sup>, 39
- Liomys canus* Merriam, 1902<sup>1</sup>, 32
- Liomys crispus* Merriam, 1902<sup>1</sup>, 29
- Liomys crispus setosus* Merriam, 1902<sup>1</sup>, 27
- Liomys guerrerensis* Goldman, 1911<sup>1</sup>, 40
- Liomys irroratus acutus* Hall and Villa R., 1948<sup>1</sup>, 49

- Liomys irroratus pretiosus* Goldman, 1911<sup>1</sup>, 61  
*Liomys irroratus pullus* Hooper, 1947<sup>1</sup>, 37  
*Liomys irroratus yautepecus* Goodwin, 1956<sup>1</sup>, 58  
*Liomys obscurus* Merriam, 1902<sup>1</sup>, 75  
*Liomys orbitalis* Merriam, 1902<sup>1</sup>, 75  
*Liomys parviceps* Goldman, 1904<sup>1</sup>, 49  
*Liomys phaeura* Merriam, 1902<sup>1</sup>, 57  
*Liomys pictus isthmus* Merriam, 1902<sup>1</sup>, 60  
*Liomys pictus rostratus* Merriam, 1902<sup>1</sup>, 40  
*Liomys pinetorum* Goodwin, 1956<sup>1</sup>, 28  
*Liomys plantinarenensis* Merriam, 1902<sup>1</sup>, 45  
*Liomys sonora* Merriam, 1902<sup>1</sup>, 67  
*Liomys spectabilis* Genoways, 1971<sup>1</sup>, 43  
*Liomys torridus* Merriam, 1902<sup>1</sup>, 55  
*Liomys torridus minor* Merriam, 1902<sup>1</sup>, 55  
*Liomys veraecrucis* Merriam, 1902<sup>1</sup>, 79
- Lontra longicaudis annectens* (Forsyth Major, 1897), 52
- Lutra annectens* Forsyth Major, 1897<sup>1</sup>, 52
- Lyciscus cagottis* Hamilton Smith, 1839<sup>1</sup>, 47
- Lynx ruffus escuinapae* J. A. Allen, 1903<sup>1</sup>, 66  
*Lynx rufus escuinapae* J. A. Allen, 1903, 66  
*Lynx rufus oaxacensis* Goodwin, 1963<sup>1</sup>, 56  
*Lynx rufus peninsularis* Thomas, 1898<sup>1</sup>, 25  
*Lynx rufus texensis* J. A. Allen, 1895, 11, 72  
*Lynx texensis* J. A. Allen, 1895<sup>2</sup>, 11
- Macrocolus halticus* Wagner, 1844<sup>1</sup>, 11
- Macrotus bulleri* H. Allen, 1890<sup>1</sup>, 43  
*Macrotus mexicanus* de Saussure, 1860<sup>1</sup>, 81  
*Macrotus pygmaeus* Rehn, 1904<sup>1</sup>, 81  
*Macrotus waterhousii bulleri* H. Allen, 1890, 43  
*Macrotus waterhousii mexicanus* de Saussure, 1860, 51
- Macroxus leucops* Gray, 1867<sup>1</sup>, 54  
*Macroxus maurus* Gray, 1867<sup>1</sup>, 53
- Marmosa gaumeri* Osgood, 1913<sup>1</sup>, 82  
*Marmosa insularis* Merriam, 1898<sup>1</sup>, 51  
*Marmosa mayensis* Osgood, 1913<sup>1</sup>, 81  
*Marmosa mexicana* Merriam, 1897, 55  
*Marmosa murina mexicana* Merriam, 1897<sup>1</sup>, 55  
*Marmosa oaxacae* Merriam, 1897<sup>1</sup>, 57  
*Marmosa sinaloae* J. A. Allen, 1898<sup>1</sup>, 66
- Mazama hemionus peninsulae* Lydekker, 1898<sup>1</sup>, 26  
*Mazama pandora* Merriam, 1901<sup>1</sup>, 82
- Mazama tema* Rafinesque, 1817<sup>1</sup>, 12  
*Mazama temama* (Kerr, 1792), 12, 76  
*Mazama temama temama* (Kerr, 1792), 77
- Megadontomys cryophilus* (Musser, 1964), 54  
*Megadontomys nelsoni* (Merriam, 1898), 80  
*Megadontomys thomasi* (Merriam, 1898), 41
- Megasorex gigas* (Merriam, 1897), 44
- Memphitis edulis* Coues, 1877<sup>1</sup>, 11
- Mephitis concolor* Gray, 1865<sup>1</sup>, 11  
*Mephitis intermedia* de Saussure, 1860<sup>1</sup>, 11  
*Mephitis leuconota* Lichtenstein, 1832<sup>1</sup>, 79  
*Mephitis macroura* Lichtenstein, 1832<sup>1</sup>, 11, 58  
*Mephitis macroura eximius* Hall and Dalquest, 1950<sup>1</sup>, 79  
*Mephitis macroura macroura* Lichtenstein, 1832, 11  
*Mephitis mephitis holzneri* Mearns, 1897, 17  
*Mephitis mesoleuca* Lichtenstein, 1832<sup>1</sup>, 41  
*Mephitis mexicana* Gray, 1837<sup>1</sup>, 11  
*Mephitis nasuta* Bennett, 1833<sup>1</sup>, 12  
*Mephitis occidentalis holzneri* Mearns, 1897<sup>1</sup>, 17  
*Mephitis vittata* Lichtenstein, 1832<sup>1</sup>, 58
- Metachirus fuscogriseus pallidus* J. A. Allen, 1901<sup>1</sup>, 4, 77, 78
- Micronycteris megalotis mexicanus* Miller, 1898<sup>1</sup>, 44  
*Micronycteris microtis mexicana* Miller, 1898, 44, 81
- Microtus californicus aequivocatus* Osgood, 1928<sup>1</sup>, 18  
*Microtus californicus grinnelli* Huey, 1931<sup>1</sup>, 18  
*Microtus californicus hyperuthrus* Elliot, 1903<sup>1</sup>, 15  
*Microtus californicus hyperythrus* Elliot, 1903, 15  
*Microtus californicus perplexabilis* J. Grinnell, 1926<sup>1</sup>, 15  
*Microtus fulviventer* Merriam, 1898<sup>1</sup>, 54  
*Microtus mexicanus fulviventer* Merriam, 1898, 54  
*Microtus mexicanus fundatus* Hall, 1948<sup>1</sup>, 49  
*Microtus mexicanus madreus* Goldman, 1938<sup>1</sup>, 32  
*Microtus mexicanus mexicanus* (de Saussure, 1861), 62  
*Microtus mexicanus neveriae* Hooper, 1955<sup>1</sup>, 45  
*Microtus mexicanus ocotensis* Álvarez, and Hernández-Chávez, 1993<sup>1</sup>, 63  
*Microtus mexicanus phaeus* (Merriam, 1892), 45  
*Microtus mexicanus salvus* Hall, 1948<sup>1</sup>, 48  
*Microtus mexicanus subsimus* Goldman, 1938<sup>1</sup>, 35  
*Microtus oaxacensis* Goodwin, 1966<sup>1</sup>, 60



- Microtus pennsylvanicus chihuahuensis* W. G. Bradley and Cockrum, 1968<sup>1</sup>, 31  
*Microtus quasiater* (Coues, 1874), 80  
*Microtus umbrosus* Merriam, 1898<sup>1</sup>, 55
- Mimon cozumelae* Goldman, 1914<sup>1</sup>, 63
- Molossops greenhalli mexicanus* J. K. Jones and Genoways, 1967<sup>1</sup>, 46
- Molossus alvarezzi* González–Ruiz, Ramírez–Pulido and Arroyo–Cabrales, 2011<sup>1</sup>, 81  
*Molossus aztecus* de Saussure, 1860<sup>1</sup>, 46  
*Molossus aztecus lambi* Gardner, 1966<sup>1</sup>, 27  
*Molossus coibensis* J. A. Allen, 1904, 27  
*Molossus mexicanus* de Saussure, 1860<sup>1</sup>, 75  
*Molossus nigricans* Miller, 1902<sup>1</sup>, 51  
*Molossus pretiosus macdougalli* Goodwin, 1956<sup>1</sup>, 58  
*Molossus rufus nigricans* Miller, 1902, 57, 58, 79  
*Molossus sinaloae* J. A. Allen, 1906<sup>1</sup>, 65
- Mormoops megalophylla* (Peters, 1864), 34  
*Mormoops megalophylla rufescens* W. B. Davis and Carter, 1962<sup>1</sup>, 67
- Mormops megalophylla* Peters, 1864<sup>1</sup>, 34
- Musonycteris harrisoni* Schaldach and McLaughlin, 1960<sup>1</sup>, 36
- Mustela frenata* Lichtenstein, 1832<sup>1</sup>, 36  
*Mustela frenata goldmani* (Merriam, 1896), 28  
*Mustela frenata leucoparia* (Merriam, 1896), 50  
*Mustela frenata macrophoniis* (Elliot, 1905), 74  
*Mustela frenata perda* (Merriam, 1902), 71  
*Mustela frenata perotae* Hall, 1936<sup>1</sup>, 76  
*Mustela frenata tropicalis* (Merriam, 1896), 80
- Mycetes villosus* Gray, 1845<sup>1</sup>, 11
- Myotis albescens* (È. Geoffroy Saint–Hilaire, 1806), 75  
*Myotis argentatus* Dalquest and Hall, 1947<sup>1</sup>, 75  
*Myotis auriculus auriculus* R. H. Baker and Stains, 1955, 74  
*Myotis californicus* (Audubon and Bachman, 1842), 6  
*Myotis californicus californicus* (Audubon and Bachman, 1842), 20  
*Myotis californicus durangae* J. A. Allen, 1903<sup>1</sup>, 39  
*Myotis californicus jaliscensis* Menegaux, 1901<sup>1</sup>, 44  
*Myotis californicus mexicanus* (de Saussure, 1860), 46, 76
- Myotis capitaneus* Nelson and Goldman, 1909<sup>1</sup>, 25  
*Myotis ciliolabrum melanorhinus* (Merriam, 1890), 15  
*Myotis elegans* Hall, 1962<sup>1</sup>, 79  
*Myotis evotis auriculus* R. H. Baker and Stains, 1955<sup>1</sup>, 73  
*Myotis evotis micronyx* Nelson and Goldman, 1909, 20  
*Myotis evotis milleri* Elliot, 1903, 15  
*Myotis findleyi* Bogan, 1978<sup>1</sup>, 51  
*Myotis fortidens* Miller and Allen, 1928, 71  
*Myotis fortidens fortidens* Miller and Allen, 1928, 71  
*Myotis fortidens sonoriensis* Findley and Jones, 1967<sup>1</sup>, 71  
*Myotis longicrus amotus* Miller, 1914<sup>1</sup>, 76  
*Myotis lucifugus fortidens* Miller and Allen, 1928<sup>1</sup>, 71  
*Myotis micronyx* Nelson and Goldman, 1909<sup>1</sup>, 20  
*Myotis milleri* Elliot, 1903<sup>1</sup>, 15  
*Myotis nigricans carteri* LaVal, 1973<sup>1</sup>, 46  
*Myotis nigricans dalquesti* Hall and Álvarez, 1961<sup>1</sup>, 79  
*Myotis nigricans extremus* Miller and Allen, 1928<sup>1</sup>, 27  
*Myotis nigricans nigricans* (Schinz, 1821), 79  
*Myotis orinomus* Elliot, 1903<sup>1</sup>, 15  
*Myotis peninsularis* Miller, 1898<sup>1</sup>, 25  
*Myotis planiceps* R. H. Baker, 1955<sup>1</sup>, 33  
*Myotis thysanodes aztecus* Miller and Allen, 1928<sup>1</sup>, 58  
*Myotis velifer* (J. A. Allen, 1890), 43  
*Myotis velifer velifer* (J. A. Allen, 1890), 44  
*Myotis vivesi* Menegaux, 1901<sup>1</sup>, 14  
*Myotis volans* (H. Allen, 1866), 6, 20  
*Myotis volans amotus* Miller, 1914, 76  
*Myotis volans volans* (H. Allen, 1866), 25  
*Myotis yumanensis* (H. Allen, 1866), 6  
*Myotis yumanensis lambi* Benson, 1947<sup>1</sup>, 25  
*Myotis yumanensis lutosus* Miller and Allen, 1928<sup>1</sup>, 49  
*Myotis yumanensis yumanensis* (H. Allen, 1864), 20, 39
- Myrmecophaga tamandua mexicana* de Saussure, 1860<sup>1</sup>, 71
- Nasua narica* (Linnaeus, 1766), 75  
*Nasua narica isthmica* Goldman, 1942<sup>1</sup>, 59  
*Nasua narica molaris* Merriam, 1902<sup>1</sup>, 31, 36, 53  
*Nasua narica narica* (Linnaeus, 1766), 59, 76  
*Nasua narica nelsoni* Merriam, 1901, 63  
*Nasua narica pallida* J. A. Allen, 1904<sup>1</sup>, 31  
*Nasua narica tamaulipensis* Goldman, 1942<sup>1</sup>, 53  
*Nasua narica yucatanica* J. A. Allen, 1904<sup>1</sup>, 81  
*Nasua nelsoni* Merriam, 1901<sup>1</sup>, 63  
*Nasua solitaria mexicana* Weinland, 1860<sup>1</sup>, 76  
*Nasua thersites* Thomas, 1901<sup>1</sup>, 63
- Natalus lanatus* Tejedor, 2005<sup>1</sup>, 52



- Natalus mexicanus* Miller, 1902<sup>1</sup>, 25, 72  
*Natalus mexicanus saturatus* Dalquest and Hall, 1949<sup>1</sup>, 79
- Nelsonia goldmani* Merriam, 1903<sup>1</sup>, 48  
*Nelsonia goldmani cliftoni* Genoways and Jones, 1968, 43  
*Nelsonia neotomodon* Merriam, 1897<sup>1</sup>, 83  
*Nelsonia neotomodon cliftoni* Genoways and Jones, 1968<sup>1</sup>, 43
- Neotamias bulleri* (J. A. Allen, 1889), 82  
*Neotamias dorsalis carminis* (Goldman, 1938), 35  
*Neotamias dorsalis dorsalis* (S. F. Baird, 1855), 38  
*Neotamias dorsalis nidoensis* (Lidicker, 1960), 30  
*Neotamias dorsalis sonoriensis* (Callahan and Davis, 1977), 70  
*Neotamias durangae* (J. A. Allen, 1903), 37, 38  
*Neotamias obscurus* (J. A. Allen, 1890), 19  
*Neotamias obscurus meridionalis* (Nelson and Goldman, 1909), 20  
*Neotamias solivagus* (Howell, 1922), 34
- Neotoma abbreviata* Goldman, 1909<sup>1</sup>, 22  
*Neotoma albigula mearnsi* Goldman, 1915, 69  
*Neotoma albigula melanura* Merriam, 1894, 69  
*Neotoma albigula seri* Townsend, 1912<sup>1</sup>, 68  
*Neotoma albigula sheldoni* Goldman, 1915<sup>1</sup>, 69  
*Neotoma albigula subsolana* Álvarez, 1962<sup>1</sup>, 73  
*Neotoma albigula varia* Burt, 1932, 68  
*Neotoma alleni* Merriam, 1892<sup>1</sup>, 36  
*Neotoma angustapalata* R. H. Baker, 1951<sup>1</sup>, 72  
*Neotoma anthonyi* J. A. Allen, 1898<sup>1</sup>, 15  
*Neotoma arenacea* J. A. Allen, 1898<sup>1</sup>, 25  
*Neotoma bella felipensis* Elliot, 1903<sup>1</sup>, 17  
*Neotoma bryanti* Merriam, 1887<sup>1</sup>, 14, 23  
*Neotoma bryanti anthonyi* J. A. Allen, 1898, 15  
*Neotoma bryanti bryanti* Merriam, 1887, 13, 17, 18, 21, 22, 24, 25  
*Neotoma bryanti intermedia* Rhoads, 1894, 13  
*Neotoma bryanti marcosensis* Burt, 1932, 23  
*Neotoma bryanti martinensis* Goldman, 1905, 15  
*Neotoma bunkereri* Burt, 1932<sup>1</sup>, 21  
*Neotoma devia* Goldman, 1927, 69  
*Neotoma distincta* Bangs, 1903<sup>1</sup>, 79  
*Neotoma ferruginea chamula* Goldman, 1909<sup>1</sup>, 28  
*Neotoma ferruginea griseoventer* Dalquest, 1951<sup>1</sup>, 65  
*Neotoma ferruginea isthmica* Goldman, 1904, 55  
*Neotoma ferruginea ochracea* Goldman, 1905<sup>1</sup>, 42  
*Neotoma ferruginea tropicalis* Goldman, 1904, 61  
*Neotoma fulviventer* Merriam, 1894<sup>1</sup>, 47  
*Neotoma fuscipes martirensis* Orr, 1934<sup>1</sup>, 19  
*Neotoma goldmani* Merriam, 1903<sup>1</sup>, 34  
*Neotoma insularis* Townsend, 1912<sup>1</sup>, 14  
*Neotoma intermedia durangae* J. A. Allen, 1903<sup>1</sup>, 39  
*Neotoma intermedia melanura* Merriam, 1894<sup>1</sup>, 69  
*Neotoma intermedia notia* Nelson and Goldman, 1931<sup>1</sup>, 23  
*Neotoma intermedia perpallida* Goldman, 1909<sup>1</sup>, 23  
*Neotoma intermedia pretiosa* Goldman, 1909<sup>1</sup>, 24  
*Neotoma intermedia ravidia* Nelson and Goldman, 1931<sup>1</sup>, 21  
*Neotoma intermedia vicina* Goldman, 1909<sup>1</sup>, 22  
*Neotoma isthmica* Goldman, 1904<sup>1</sup>, 55  
*Neotoma latifrons* Merriam, 1894<sup>1</sup>, 50  
*Neotoma lepida aridicola* Huey, 1957<sup>1</sup>, 13  
*Neotoma lepida aureotunicata* Huey, 1937<sup>1</sup>, 69  
*Neotoma lepida bensoni* Blossom, 1935<sup>1</sup>, 69  
*Neotoma lepida egressa* Orr, 1934<sup>1</sup>, 13  
*Neotoma lepida latirostra* Burt, 1932<sup>1</sup>, 21  
*Neotoma lepida marcosensis* Burt, 1932<sup>1</sup>, 23  
*Neotoma lepida molagrandis* Huey, 1945<sup>1</sup>, 18  
*Neotoma leucodon* Merriam, 1894<sup>1</sup>, 65  
*Neotoma leucodon durangae* J. A. Allen, 1903, 39  
*Neotoma leucodon latifrons* Merriam, 1894, 50  
*Neotoma leucodon leucodon* Merriam, 1894, 42, 82  
*Neotoma leucodon subsolana* Álvarez, 1962, 73  
*Neotoma leucodon zacatecae* Goldman, 1905<sup>1</sup>, 82  
*Neotoma macrotis* Thomas, 1893, 19  
*Neotoma martinensis* Goldman, 1905<sup>1</sup>, 15  
*Neotoma mexicana* S. F. Baird, 1855<sup>1</sup>, 30  
*Neotoma mexicana distincta* Bangs, 1903, 79  
*Neotoma mexicana eremita* Hall, 1955<sup>1</sup>, 52  
*Neotoma mexicana griseoventer* Dalquest, 1951, 65  
*Neotoma mexicana inornata* Goldman, 1938<sup>1</sup>, 35  
*Neotoma mexicana madrensis* Goldman, 1905<sup>1</sup>, 31  
*Neotoma mexicana mexicana* S. F. Baird, 1855, 31  
*Neotoma mexicana nava* Merriam, 1903, 35  
*Neotoma mexicana ochracea* Goldman, 1905, 42  
*Neotoma mexicana parvidens* Goldman, 1904, 55  
*Neotoma mexicana sinaloae* J. A. Allen, 1898, 66  
*Neotoma mexicana tenuicauda* Merriam, 1892, 45  
*Neotoma mexicana torquata* Ward, 1891, 47, 51, 62  
*Neotoma micropus* S. F. Baird, 1855<sup>1</sup>, 72  
*Neotoma micropus littoralis* Goldman, 1905<sup>1</sup>, 72  
*Neotoma micropus micropus* S. F. Baird, 1855, 72  
*Neotoma micropus planiceps* Goldman, 1905<sup>1</sup>, 65  
*Neotoma montezumae* Goldman, 1905<sup>1</sup>, 42  
*Neotoma navus* Merriam, 1903<sup>1</sup>, 35  
*Neotoma nelsoni* Goldman, 1905<sup>1</sup>, 78  
*Neotoma nudicauda* Goldman, 1905<sup>1</sup>, 21  
*Neotoma orizabae* Merriam, 1894<sup>1</sup>, 62

- Neotoma palatina* Goldman, 1905<sup>1</sup>, 43  
*Neotoma parvidens* Goldman, 1904<sup>1</sup>, 55  
*Neotoma phenax* (Merriam, 1903), 67  
*Neotoma picta* Goldman, 1904<sup>1</sup>, 41  
*Neotoma sinaloae* J. A. Allen, 1898<sup>1</sup>, 66  
*Neotoma tenuicauda* Merriam, 1892<sup>1</sup>, 45  
*Neotoma torquata* Ward, 1891<sup>1</sup>, 51  
*Neotoma tropicalis* Goldman, 1904<sup>1</sup>, 61  
*Neotoma varia* Burt, 1932<sup>1</sup>, 68
- Neotomodon alstoni* Merriam, 1898<sup>1</sup>, 49, 62, 76  
*Neotomodon orizabae* Merriam, 1898<sup>1</sup>, 62  
*Neotomodon perotensis* Merriam, 1898<sup>1</sup>, 76
- Noctilio leporinus mastivus* (Vahl, 1797), 41  
*Noctilio leporinus mexicanus* Goldman, 1915<sup>1</sup>, 41
- Notiosorex evotis* (Coues, 1877), 66  
*Notiosorex gigas* Merriam, 1897<sup>1</sup>, 44  
*Notiosorex phillipsii* Schaldach, 1966<sup>1</sup>, 59  
*Notiosorex villai* Carraway and Timm, 2000<sup>1</sup>, 73
- Notocitellus adocetus* (Merriam, 1903), 49  
*Notocitellus adocetus adocetus* (Merriam, 1903), 40  
*Notocitellus adocetus infernatus* (Álvarez and Ramírez-Pulido, 1968), 50  
*Notocitellus annulatus* (Audubon and Bachman, 1842), 36  
*Notocitellus annulatus goldmani* (Merriam, 1902), 53
- Nycticeius humeralis mexicanus* W. B. Davis, 1944<sup>1</sup>, 53
- Nyctinomops laticaudatus ferruginea* (Goodwin, 1954), 72  
*Nyctinomops laticaudatus yucatanicus* Miller, 1902, 81  
*Nyctinomops macrotis* (Gray, 1839), 36  
*Nyctinomops yucatanicus* Miller, 1902<sup>1</sup>, 81
- Nyctinomus depressus* Ward, 1891<sup>1</sup>, 36
- Nyctomys sumichrasti* (de Saussure, 1860), 79  
*Nyctomys sumichrasti colimensis* Laurie, 1953<sup>1</sup>, 36  
*Nyctomys sumichrasti pallidulus* Goldman, 1937<sup>1</sup>, 59
- Odocoileus battyi* J. A. Allen, 1903<sup>1</sup>, 38  
*Odocoileus cerrosensis* Merriam, 1898<sup>1</sup>, 14  
*Odocoileus hemionus canus* Merriam, 1901<sup>1</sup>, 32  
*Odocoileus hemionus cerrosensis* Merriam, 1898, 14  
*Odocoileus hemionus eremicus* (Mearns, 1897), 32, 70  
*Odocoileus hemionus peninsulæ* (Lydekker, 1898), 26  
*Odocoileus hemionus sheldoni* Goldman, 1939<sup>1</sup>, 68
- Odocoileus nelsoni* Merriam, 1898<sup>1</sup>, 28  
*Odocoileus sinaloae* J. A. Allen, 1903<sup>1</sup>, 66  
*Odocoileus thomasi* Merriam, 1898<sup>1</sup>, 27  
*Odocoileus virginianus acapulcensis* (Caton, 1877), 40  
*Odocoileus virginianus carminis* Goldman and Kellogg, 1940<sup>1</sup>, 35  
*Odocoileus virginianus couesi* (Coues and Yarrow, 1875), 38  
*Odocoileus virginianus mexicanus* (Gmelin, 1788), 37  
*Odocoileus virginianus miquihuanensis* Goldman and Kellogg, 1940<sup>1</sup>, 73  
*Odocoileus virginianus nelsoni* Merriam, 1898, 28  
*Odocoileus virginianus oaxacensis* Goldman and Kellogg, 1940<sup>1</sup>, 57  
*Odocoileus virginianus sinaloae* J. A. Allen, 1903, 66  
*Odocoileus virginianus thomasi* Merriam, 1898, 27  
*Odocoileus virginianus toltecus* (de Saussure, 1860), 78  
*Odocoileus virginianus veraecrucis* Goldman and Kellogg, 1940<sup>1</sup>, 75  
*Odocoileus virginianus yucatanensis* (Hays, 1874), 80
- Oligoryzomys fulvescens* (de Saussure, 1860), 78  
*Oligoryzomys fulvescens engraciae* (Osgood, 1945), 73  
*Oligoryzomys fulvescens lenis* (Goldman, 1915), 49  
*Oligoryzomys fulvescens mayensis* (Goldman, 1918), 26  
*Oligoryzomys fulvescens pacificus* (Hooper, 1952), 28
- Onychomys arenicola ater* S. Anderson, 1972, 32  
*Onychomys arenicola canus* Merriam, 1904, 82  
*Onychomys arenicola surrufus* Hollister, 1914, 73  
*Onychomys leucogaster albescens* Merriam, 1904<sup>1</sup>, 32  
*Onychomys macrotis* Elliot, 1903<sup>1</sup>, 19  
*Onychomys torridus ater* S. Anderson, 1972<sup>1</sup>, 32  
*Onychomys torridus canus* Merriam, 1904<sup>1</sup>, 82  
*Onychomys torridus knoxjonesi* Hollander and Willig, 1992<sup>1</sup>, 66  
*Onychomys torridus macrotis* Elliot, 1903, 19  
*Onychomys torridus surrufus* Hollister, 1914<sup>1</sup>, 73  
*Onychomys torridus yakiensis* Merriam, 1904<sup>1</sup>, 67
- Orthogeomys cuniculus* Elliot, 1905<sup>1</sup>, 61  
*Orthogeomys grandis* (Thomas, 1893), 61  
*Orthogeomys grandis alleni* Nelson and Goldman, 1930<sup>1</sup>, 40  
*Orthogeomys grandis alvarezii* Schaldach, 1966<sup>1</sup>, 55  
*Orthogeomys grandis annexus* Nelson and Goldman, 1933<sup>1</sup>, 29  
*Orthogeomys grandis carbo* Goodwin, 1956<sup>1</sup>, 55  
*Orthogeomys grandis felipensis* Nelson and Goldman, 1930<sup>1</sup>, 54

- Orthogeomys grandis guerrerensis* Nelson and Goldman, 1930<sup>1</sup>, 40  
*Orthogeomys grandis huixtlae* Villa-R., 1944<sup>1</sup>, 27  
*Orthogeomys grandis nelsoni* Merriam, 1895, 55  
*Orthogeomys grandis scalops* (Thomas, 1894), 60  
*Orthogeomys grandis soconuscensis* Villa-R., 1949<sup>1</sup>, 27  
*Orthogeomys nelsoni* Merriam, 1895<sup>1</sup>, 55
- Oryzomys albiventer* Merriam, 1901<sup>1</sup>, 42  
*Oryzomys alfaroi agrestis* Goodwin, 1959<sup>1</sup>, 29  
*Oryzomys alfaroi gloriaensis* Goodwin, 1956<sup>1</sup>, 56  
*Oryzomys alfaroi huastecae* Dalquest, 1951<sup>1</sup>, 64  
*Oryzomys alfaroi palatinus* Merriam, 1901, 71  
*Oryzomys bulleri* J. A. Allen, 1897<sup>1</sup>, 53  
*Oryzomys chapmani* Thomas, 1898<sup>1</sup>, 64, 80  
*Oryzomys chapmani caudatus* Merriam, 1901<sup>1</sup>, 59  
*Oryzomys chapmani dilutior* Merriam, 1901<sup>1</sup>, 61  
*Oryzomys chapmani saturatior* Merriam, 1901<sup>1</sup>, 29  
*Oryzomys couesi couesi* (Alston, 1877), 71, 75, 79, 80  
*Oryzomys couesi cozumelae* Merriam, 1901, 63  
*Oryzomys couesi lambi* Burt, 1934<sup>1</sup>, 70  
*Oryzomys couesi peragrus* Merriam, 1901, 65  
*Oryzomys couesi regillus* Goldman, 1915<sup>1</sup>, 49  
*Oryzomys cozumelae* Merriam, 1901<sup>1</sup>, 63  
*Oryzomys crinitus* Merriam, 1901<sup>1</sup>, 37  
*Oryzomys crinitus aztecus* Merriam, 1901<sup>1</sup>, 51  
*Oryzomys fulgens* Thomas, 1893<sup>1</sup>, 37  
*Oryzomys fulgens aztecus* Merriam, 1901, 51  
*Oryzomys fulgens fulgens* Thomas, 1893, 37  
*Oryzomys fulgens lambi* Burt, 1934, 70  
*Oryzomys fulgens mexicanus* J. A. Allen, 1897, 46, 53  
*Oryzomys fulgens regillus* Goldman, 1915, 49  
*Oryzomys fulvescens engraciae* Osgood, 1945<sup>1</sup>, 73  
*Oryzomys fulvescens lenis* Goldman, 1915<sup>1</sup>, 49  
*Oryzomys fulvescens mayensis* Goldman, 1918<sup>1</sup>, 26  
*Oryzomys fulvescens pacificus* Hooper, 1952<sup>1</sup>, 28  
*Oryzomys goldmani* Merriam, 1901<sup>1</sup>, 75  
*Oryzomys guerrerensis* Goldman, 1915<sup>1</sup>, 41  
*Oryzomys hylocetes* Merriam, 1901<sup>1</sup>, 27  
*Oryzomys jalapae* J. A. Allen and Chapman, 1897<sup>1</sup>, 80  
*Oryzomys jalapae apatelius* Elliot, 1904<sup>1</sup>, 79  
*Oryzomys jalapae rufinus* Merriam, 1901<sup>1</sup>, 75  
*Oryzomys melanotis* Thomas, 1893<sup>1</sup>, 45  
*Oryzomys melanotis colimensis* Goldman, 1918<sup>1</sup>, 35  
*Oryzomys mexicanus* J. A. Allen, 1897<sup>1</sup>, 46  
*Oryzomys mexicanus peragrus* Merriam, 1901<sup>1</sup>, 65  
*Oryzomys molestus* Elliot, 1903<sup>1</sup>, 44  
*Oryzomys nelsoni* Merriam, 1898<sup>1</sup>, 52  
*Oryzomys palatinus* Merriam, 1901<sup>1</sup>, 71  
*Oryzomys peninsulae* Thomas, 1897<sup>1</sup>, 25  
*Oryzomys rostratus* Merriam, 1901<sup>1</sup>, 61  
*Oryzomys rostratus carrorum* Lawrence, 1947<sup>1</sup>, 74  
*Oryzomys rostratus megadon* Merriam, 1901<sup>1</sup>, 71  
*Oryzomys rostratus yucatanensis* Merriam, 1901, 81  
*Oryzomys rufus* Merriam, 1901<sup>1</sup>, 53  
*Oryzomys saturatior hylocetes* Merriam, 1901, 27  
*Oryzomys saturatior saturatior* Merriam, 1901, 29  
*Oryzomys teapensis* Merriam, 1901<sup>1</sup>, 71  
*Oryzomys yucatanensis* Merriam, 1901<sup>1</sup>, 81
- Osgoodomys banderanus* (J. A. Allen, 1897), 53  
*Osgoodomys banderanus vicinior* (Osgood, 1904), 49
- Otonyctomys hattii* H. E. Anthony, 1932<sup>1</sup>, 81
- Otospermophilus atricapillus* (Bryant, 1889), 21  
*Otospermophilus beecheyi nudipes* (Huey, 1931), 15  
*Otospermophilus beecheyi rupinarum* (Huey, 1931), 13  
*Otospermophilus variegatus couchii* (S. F. Baird, 1855), 53  
*Otospermophilus variegatus* (Erxleben, 1777), 8, 37, 42  
*Otospermophilus variegatus grammurus* (Say, 1822), 68  
*Otospermophilus variegatus rupestris* (J. A. Allen, 1903), 39  
*Otospermophilus variegatus variegatus* (Erxleben, 1777), 11
- Ototylomys brevirostris affinis* Laurie, 1953<sup>1</sup>, 81  
*Ototylomys chiapensis* Porter, Beasely, Ordóñez-Garza, et al., 2017<sup>1</sup>, 28  
*Ototylomys phyllotis* Merriam, 1901<sup>1</sup>, 81  
*Ototylomys phyllotis phaeus* Merriam, 1901<sup>1</sup>, 26  
*Ototylomys phyllotis phyllotis* Merriam, 1901, 26, 81
- Ovis canadensis cremnobates* Elliot, 1904, 16  
*Ovis canadensis mexicana* Merriam, 1901, 31, 68  
*Ovis canadensis weemsi* Goldman, 1937<sup>1</sup>, 20  
*Ovis cervina cremnobates* Elliot, 1904<sup>1</sup>, 16  
*Ovis mexicanus* Merriam, 1901<sup>1</sup>, 31  
*Ovis sheldoni* Merriam, 1916<sup>1</sup>, 68
- Panthera buffonii* Fitzinger, 1869, 11  
*Panthera onca goldmani* (Mearns, 1901), 27  
*Panthera onca hernandesii* (Gray, 1858), 66  
*Panthera onca veraecrucis* (Nelson and Goldman, 1933), 79
- Pappogeomys albinasus* Merriam, 1895<sup>1</sup>, 42  
*Pappogeomys alcorni* Russell, 1957<sup>1</sup>, 44  
*Pappogeomys bulleri albinasus* Merriam, 1895, 42, 43  
*Pappogeomys bulleri alcorni* Russell, 1957, 44

- Pappogeomys bulleri amecensis* Goldman, 1939<sup>1</sup>, 42  
*Pappogeomys bulleri bulleri* (Thomas, 1892), 42, 44, 45, 46  
*Pappogeomys bulleri burti* Goldman, 1939<sup>1</sup>, 42, 46  
*Pappogeomys bulleri flammeus* Goldman, 1939<sup>1</sup>, 44  
*Pappogeomys bulleri infuscus* Russell, 1968<sup>1</sup>, 43  
*Pappogeomys bulleri lagunensis* Goldman, 1939<sup>1</sup>, 44  
*Pappogeomys bulleri lutulentus* Russell, 1968<sup>1</sup>, 45  
*Pappogeomys bulleri melanurus* Genoways and Jones, 1969<sup>1</sup>, 46  
*Pappogeomys bulleri nayaritensis* Goldman, 1939<sup>1</sup>, 52  
*Pappogeomys castanops elibatus* Russell, 1968<sup>1</sup>, 34  
*Pappogeomys castanops perexiguus* Russell, 1968<sup>1</sup>, 33  
*Pappogeomys castanops surculus* Russell, 1968<sup>1</sup>, 38  
*Pappogeomys gymnurus russelli* Genoways and Jones, 1969<sup>1</sup>, 46  
*Pappogeomys tylorhinus brevisrostris* Russell, 1968<sup>1</sup>, 39
- Parastrellus hesperus hesperus* (H. Allen, 1864), 42, 69  
*Parastrellus hesperus maximus* (Hatfield, 1936), 64
- Pecari angulatus nelsoni* Goldman, 1926<sup>1</sup>, 27
- Perimyotis subflavus clarus* (R. H. Baker, 1954), 33  
*Perimyotis subflavus veraecrucis* (Ward, 1891), 77
- Perodipus obscurus* J. A. Allen, 1903<sup>1</sup>, 39  
*Perodipus simulans peninsularis* Merriam, 1907<sup>1</sup>, 18
- Perognathus anthonyi* Osgood, 1900<sup>1</sup>, 14  
*Perognathus apache melanotis* Osgood, 1900<sup>1</sup>, 30  
*Perognathus arenarius* Merriam, 1894<sup>1</sup>, 25  
*Perognathus arenarius albescens* Huey, 1926<sup>1</sup>, 17  
*Perognathus arenarius ambiguus* Nelson and Goldman, 1929<sup>1</sup>, 20  
*Perognathus arenarius mexicalis* Huey, 1939<sup>1</sup>, 15  
*Perognathus arenarius paralius* Huey, 1964<sup>1</sup>, 13  
*Perognathus arenarius sabulosus* Huey, 1964<sup>1</sup>, 23  
*Perognathus arenarius sublucidus* Nelson and Goldman, 1929<sup>1</sup>, 24  
*Perognathus artus* Osgood, 1900<sup>1</sup>, 30  
*Perognathus baileyi* Merriam, 1894<sup>1</sup>, 69  
*Perognathus baileyi extimus* Nelson and Goldman, 1930<sup>1</sup>, 24  
*Perognathus baileyi fornicatus* Burt, 1932<sup>1</sup>, 22  
*Perognathus baileyi hueyi* Nelson and Goldman, 1929<sup>1</sup>, 17  
*Perognathus baileyi insularis* Townsend, 1912<sup>1</sup>, 68  
*Perognathus baileyi mesidios* Huey, 1964<sup>1</sup>, 16  
*Perognathus baileyi rudinoris* Elliot, 1903<sup>1</sup>, 18  
*Perognathus bryanti* Merriam, 1894<sup>1</sup>, 22
- Perognathus dalquesti* Roth, 1976<sup>1</sup>, 24  
*Perognathus evermanni* Nelson and Goldman, 1929<sup>1</sup>, 14  
*Perognathus fallax inopinus* Nelson and Goldman, 1929<sup>1</sup>, 20  
*Perognathus fallax majusculus* Huey, 1960<sup>1</sup>, 18  
*Perognathus fallax xerotrophicus* Huey, 1960<sup>1</sup>, 13  
*Perognathus femoralis mesopolius* Elliot, 1903<sup>1</sup>, 16  
*Perognathus flavescens melanotis* Osgood, 1900, 30  
*Perognathus flavus fuscus* S. Anderson, 1972<sup>1</sup>, 32  
*Perognathus flavus medius* R. H. Baker, 1954<sup>1</sup>, 12  
*Perognathus flavus mexicanus* Merriam, 1894<sup>1</sup>, 37  
*Perognathus flavus pallescens* R. H. Baker, 1954<sup>1</sup>, 34  
*Perognathus flavus parviceps* R. H. Baker, 1954<sup>1</sup>, 43  
*Perognathus flavus sonoriensis* Nelson and Goldman, 1934<sup>1</sup>, 70  
*Perognathus formosus cinerascens* Nelson and Goldman, 1929<sup>1</sup>, 17  
*Perognathus formosus infolatus* Huey, 1954<sup>1</sup>, 12  
*Perognathus goldmani* Osgood, 1900<sup>1</sup>, 66, 68  
*Perognathus helleri* Elliot, 1903<sup>1</sup>, 18  
*Perognathus hispidus* S. F. Baird, 1857<sup>1</sup>, 72  
*Perognathus hispidus zacatecae* Osgood, 1900<sup>1</sup>, 83  
*Perognathus intermedius canescens* Merriam, 1894<sup>1</sup>, 34  
*Perognathus intermedius lithophilus* Huey, 1937<sup>1</sup>, 69  
*Perognathus intermedius pinacate* Blossom, 1933<sup>1</sup>, 69  
*Perognathus knekus* Elliot, 1903<sup>1</sup>, 17  
*Perognathus lineatus* Dalquest, 1951<sup>1</sup>, 64  
*Perognathus longimembris aestivus* Huey, 1928<sup>1</sup>, 18  
*Perognathus longimembris internationalis* Huey, 1939<sup>1</sup>, 13  
*Perognathus longimembris kinoensis* Huey, 1935<sup>1</sup>, 67  
*Perognathus longimembris venustus* Huey, 1930<sup>1</sup>, 17  
*Perognathus margaritae* Merriam, 1894<sup>1</sup>, 23  
*Perognathus nelsoni* Merriam, 1894<sup>1</sup>, 21, 64  
*Perognathus penicillatus albulus* Nelson and Goldman, 1923<sup>1</sup>, 22  
*Perognathus penicillatus ammophilus* Osgood, 1907<sup>1</sup>, 23  
*Perognathus penicillatus atrodorsalis* Dalquest, 1951<sup>1</sup>,  
*Perognathus penicillatus goldmani* Townsend, 1912<sup>1</sup>, 65  
*Perognathus penicillatus minimus* Burt, 1932<sup>1</sup>, 68  
*Perognathus penicillatus seri* Nelson, 1912<sup>2</sup>, 68  
*Perognathus penicillatus siccus* Osgood, 1907<sup>1</sup>, 21  
*Perognathus pernix* J. A. Allen, 1898<sup>1</sup>, 66  
*Perognathus pernix rostratus* Osgood, 1900<sup>1</sup>, 67  
*Perognathus pricei* J. A. Allen, 1894<sup>1</sup>, 69  
*Perognathus spinatus broccus* Huey, 1960<sup>1</sup>, 25  
*Perognathus spinatus guardiaie* Burt, 1932<sup>1</sup>, 13  
*Perognathus spinatus lambi* Benson, 1930<sup>1</sup>, 22



- Perognathus spinatus latijugularis* Burt, 1932<sup>1</sup>, 22  
*Perognathus spinatus lorenzi* Banks, 1967<sup>1</sup>, 14  
*Perognathus spinatus magdalenae* Osgood, 1907<sup>1</sup>, 22  
*Perognathus spinatus marcosensis* Burt, 1932<sup>1</sup>, 23  
*Perognathus spinatus nelsoni* Townsend, 1912<sup>1</sup>, 21  
*Perognathus spinatus occultus* Nelson, 1912<sup>2</sup>, 21  
*Perognathus spinatus oribates* Huey, 1960<sup>1</sup>, 16  
*Perognathus spinatus peninsulae* Merriam, 1894<sup>1</sup>, 25  
*Perognathus spinatus prietae* Huey, 1930<sup>1</sup>, 17  
*Perognathus spinatus pullus* Burt, 1932<sup>1</sup>, 21  
*Perognathus spinatus seorsus* Burt, 1932<sup>1</sup>, 21
- Peromyscus allex* Osgood, 1904<sup>1</sup>, 35  
*Peromyscus allophylus* Osgood, 1904<sup>1</sup>, 27  
*Peromyscus amplus* Osgood, 1904<sup>1</sup>, 58  
*Peromyscus angustirostris* Hall and Álvarez, 1961<sup>1</sup>, 80  
*Peromyscus attwateri eremicoides* Osgood, 1904<sup>1</sup>, 38  
*Peromyscus attwateri pectoralis* Osgood, 1904<sup>1</sup>, 63  
*Peromyscus auritus* Merriam, 1898<sup>1</sup>, 57  
*Peromyscus avius* Osgood, 1909, 21  
*Peromyscus aztecus* (de Saussure, 1860), 76  
*Peromyscus aztecus evides* Osgood, 1904, 55, 60  
*Peromyscus aztecus oaxacensis* Merriam, 1898, 54  
*Peromyscus banderanus* J. A. Allen, 1897<sup>1</sup>, 53  
*Peromyscus banderanus angelensis* Osgood, 1904<sup>1</sup>, 58  
*Peromyscus banderanus coatlanensis* Goodwin, 1956<sup>1</sup>, 54  
*Peromyscus banderanus sloeops* Goodwin, 1955<sup>1</sup>, 58  
*Peromyscus banderanus vicinior* Osgood, 1904<sup>1</sup>, 49  
*Peromyscus beatae* Thomas, 1903<sup>1</sup>, 79  
*Peromyscus boylii ambiguus* Álvarez, 1961<sup>1</sup>, 53  
*Peromyscus boylii glasselli* Burt, 1932<sup>1</sup>, 68  
*Peromyscus boylii rowleyi* (J. A. Allen, 1893), 17, 69  
*Peromyscus bullatus* Osgood, 1904<sup>1</sup>, 78  
*Peromyscus caniceps* Burt, 1932<sup>1</sup>, 22  
*Peromyscus carletoni* R. D. Bradley, Ordóñez–Garza, Sotero–Caio, et al., 2014<sup>1</sup>, 52  
*Peromyscus carolpattonae* Álvarez–Castañeda, Lorenzo, Segura–Trujillo, and Pérez–Consuegra, 2019, 27  
*Peromyscus ceciliae* Thomas, 1903<sup>1</sup>, 79  
*Peromyscus cedrosensis* J. A. Allen, 1898<sup>1</sup>, 14  
*Peromyscus chinanteco* Robertson and Musser, 1976<sup>1</sup>, 54  
*Peromyscus cineritius* J. A. Allen, 1898<sup>1</sup>, 23  
*Peromyscus collatus* Burt, 1932<sup>1</sup>, 68  
*Peromyscus comptus* Merriam, 1898<sup>1</sup>, 41  
*Peromyscus cozumelae* Merriam, 1901<sup>1</sup>, 63  
*Peromyscus crinitus delgadilli* Benson, 1940<sup>1</sup>, 70  
*Peromyscus crinitus disparilis* Goldman, 1932, 67, 69  
*Peromyscus crinitus pallidissimus* Huey, 1931<sup>1</sup>, 12  
*Peromyscus crinitus rupicolus* Benson, 1940<sup>1</sup>, 69  
*Peromyscus crinitus scopulorum* Benson, 1940<sup>1</sup>, 67  
*Peromyscus dickeyi* Burt, 1932<sup>1</sup>, 23  
*Peromyscus difficilis* (J. A. Allen, 1891), 82  
*Peromyscus difficilis amplus* Osgood, 1904, 58  
*Peromyscus difficilis felipensis* Merriam, 1898, 54  
*Peromyscus difficilis petricola* Hoffmeister and de la Torre, 1959<sup>1</sup>, 34  
*Peromyscus difficilis saxicola* Hoffmeister and de la Torre, 1959<sup>1</sup>, 62  
*Peromyscus dubius* J. A. Allen, 1898<sup>1</sup>, 15  
*Peromyscus eremicus alcorni* S. Anderson, 1972<sup>1</sup>, 32  
*Peromyscus eremicus avius* Osgood, 1909<sup>1</sup>, 21  
*Peromyscus eremicus carmeni* Townsend, 1912<sup>1</sup>, 21  
*Peromyscus eremicus cinereus* Hall, 1931<sup>1</sup>, 23  
*Peromyscus eremicus collatus* Burt, 1932, 68  
*Peromyscus eremicus insulicola* Osgood, 1909<sup>1</sup>, 22  
*Peromyscus eremicus interparietalis* Burt, 1932, 14  
*Peromyscus eremicus lorenzi* Banks, 1967, 15  
*Peromyscus eremicus papagensis* Goldman, 1917<sup>1</sup>, 70  
*Peromyscus eremicus phaeurus* Osgood, 1904<sup>1</sup>, 64  
*Peromyscus eremicus polypolius* Osgood, 1909<sup>1</sup>, 23  
*Peromyscus eremicus propinquus* J. A. Allen, 1898<sup>1</sup>, 24  
*Peromyscus eremicus ryckmani* Banks, 1967, 14  
*Peromyscus eremicus sinaloensis* S. Anderson, 1972<sup>1</sup>, 65  
*Peromyscus eremicus tiburonensis* Mearns, 1897, 68  
*Peromyscus eva* Thomas, 1898<sup>1</sup>, 25  
*Peromyscus eva carmeni* Townsend, 1912, 21  
*Peromyscus eva cinereus* Hall, 1931, 23  
*Peromyscus exiguus* J. A. Allen, 1898<sup>1</sup>, 15  
*Peromyscus felipensis* Merriam, 1898<sup>1</sup>, 54  
*Peromyscus fraterculus cedrosensis* J. A. Allen, 1898, 14  
*Peromyscus fraterculus fraterculus* (Miller, 1892), 18  
*Peromyscus fraterculus insulicola* Osgood, 1909, 22  
*Peromyscus fraterculus polypolius* Osgood, 1909, 23  
*Peromyscus fraterculus pseudocrinitus* Burt, 1932, 21  
*Peromyscus furvus* J. A. Allen and Chapman, 1897<sup>1</sup>, 80  
*Peromyscus gambelii* (S. F. Baird, 1857), 19  
*Peromyscus gambelii assimilis* Nelson and Goldman, 1931<sup>1</sup>, 14  
*Peromyscus gambelii cineritius* J. A. Allen, 1898, 23  
*Peromyscus gambelii coolidgei* Thomas, 1898, 25  
*Peromyscus gambelii dorsalis* Nelson and Goldman, 1931<sup>1</sup>, 22  
*Peromyscus gambelii dubius* J. A. Allen, 1898, 15  
*Peromyscus gambelii exiguus* J. A. Allen, 1898, 15  
*Peromyscus gambelii geronimensis* J. A. Allen, 1898, 14



- Peromyscus gambelii hueyi* Nelson and Goldman, 1932<sup>1</sup>, 12
- Peromyscus gambelii magdalenae* Osgood, 1909<sup>1</sup>, 22
- Peromyscus gambelii margaritae* Osgood, 1909<sup>1</sup>, 23
- Peromyscus gaurus* Elliot, 1903<sup>1</sup>, 17
- Peromyscus geronimensis* J. A. Allen, 1898<sup>1</sup>, 14
- Peromyscus goldmani* Osgood, 1904<sup>1</sup>, 67
- Peromyscus gratus* Merriam, 1898<sup>1</sup>, 37
- Peromyscus gratus erasmus* Finley, 1952, 38
- Peromyscus gratus gentilis* Osgood, 1904<sup>1</sup>, 44
- Peromyscus gratus gratus* Merriam, 1898, 49, 50
- Peromyscus gratus zapotecae* Hooper, 1957, 61
- Peromyscus guardia* Townsend, 1912<sup>1</sup>, 14
- Peromyscus guardia harbisoni* Banks, 1967<sup>1</sup>, 14
- Peromyscus guardia interparietalis* Burt, 1932<sup>1</sup>, 14
- Peromyscus guardia mejiae* Burt, 1932<sup>1</sup>, 14
- Peromyscus gymnotis* Thomas, 1894, 27
- Peromyscus hemionotis* Elliot, 1903<sup>1</sup>, 17
- Peromyscus homochroia* Elliot, 1903<sup>1</sup>, 18
- Peromyscus hooperi* Lee and Schmidly, 1977<sup>1</sup>, 34
- Peromyscus hylocetes* Merriam, 1898<sup>1</sup>, 49
- Peromyscus hylocetes yautepecus* Goodwin, 1955<sup>1</sup>, 60
- Peromyscus interparietalis lorenzi* Banks, 1967<sup>1</sup>, 15
- Peromyscus interparietalis ryckmani* Banks, 1967<sup>1</sup>, 14
- Peromyscus ixtlani* Goodwin, 1964<sup>1</sup>, 54
- Peromyscus kilpatricki* R. D. Bradley, Ordóñez-Garza, Ceballos, et al., 2016<sup>1</sup>, 50
- Peromyscus labecula* Elliot, 1903, 44
- Peromyscus labecula blandus* Osgood, 1904, 31
- Peromyscus labecula fulvus* Osgood, 1904, 57
- Peromyscus latirostris* Dalquest, 1950<sup>1</sup>, 64
- Peromyscus lepturus* Merriam, 1898<sup>1</sup>, 55
- Peromyscus leucopus affinis* (J. A. Allen, 1891), 55, 60
- Peromyscus leucopus castaneus* Osgood, 1904, 27
- Peromyscus leucopus coolidgei* Thomas, 1898<sup>1</sup>, 25
- Peromyscus leucopus cozumelae* Merriam, 1901, 63
- Peromyscus leucopus incensus* Goldman, 1942<sup>1</sup>, 62
- Peromyscus leucopus lachiguiriensis* Goodwin, 1956<sup>1</sup>, 58
- Peromyscus leucopus mesomelas* Osgood, 1904, 78
- Peromyscus leucopus tornillo* Mearns, 1896, 39
- Peromyscus leucurus* Thomas, 1894<sup>1</sup>, 60
- Peromyscus leucurus gadovii* Thomas, 1903<sup>1</sup>, 58
- Peromyscus levipes* Merriam, 1898<sup>1</sup>, 74
- Peromyscus madrensis* Merriam, 1898<sup>1</sup>, 52
- Peromyscus megalops* Merriam, 1898<sup>1</sup>, 59
- Peromyscus megalops auritus* Merriam, 1898, 41, 57
- Peromyscus megalops azulensis* Goodwin, 1956<sup>1</sup>, 54
- Peromyscus megalops melanurus* Osgood, 1909<sup>1</sup>, 57
- Peromyscus mekisturus* Merriam, 1898<sup>1</sup>, 61
- Peromyscus melanocarpus* Osgood, 1904<sup>1</sup>, 55
- Peromyscus melanophrys* (Coues, 1874), 58, 59
- Peromyscus melanophrys coahuilensis* R. H. Baker, 1952<sup>1</sup>, 33
- Peromyscus melanophrys consobrinus* Osgood, 1904<sup>1</sup>, 82
- Peromyscus melanophrys micropus* R. H. Baker, 1952<sup>1</sup>, 43
- Peromyscus melanophrys zamorae* Osgood, 1904<sup>1</sup>, 50
- Peromyscus melanotis* J. A. Allen and Chapman, 1897<sup>1</sup>, 30, 77, 79
- Peromyscus melanotis zamelas* Osgood, 1904<sup>1</sup>, 30
- Peromyscus melanurus* Osgood, 1909, 57
- Peromyscus merriami* Mearns, 1896<sup>1</sup>, 71
- Peromyscus merriami goldmani* Osgood, 1904, 67
- Peromyscus metallicola* Elliot, 1904<sup>1</sup>, 69
- Peromyscus mexicanus* (de Saussure, 1860), 76
- Peromyscus mexicanus angelensis* Osgood, 1904, 58
- Peromyscus mexicanus azulensis* Goodwin, 1956, 54
- Peromyscus mexicanus mexicanus* (de Saussure, 1860), 58
- Peromyscus mexicanus orizabae* Merriam 1898<sup>1</sup>, 78
- Peromyscus mexicanus putlaensis* Goodwin, 1964<sup>1</sup>, 60
- Peromyscus mexicanus teapensis* Osgood, 1904<sup>1</sup>, 71
- Peromyscus mexicanus tehuantepecus* Merriam, 1898, 60
- Peromyscus mexicanus totontepecus* Merriam, 1898<sup>1</sup>, 54, 61, 78
- Peromyscus micropus* R. H. Baker, 1952<sup>1</sup>, 43
- Peromyscus musculoides* Merriam, 1898<sup>1</sup>, 55
- Peromyscus musculus brunneus* J. A. Allen and Chapman, 1897<sup>1</sup>, 80
- Peromyscus musculus nigrescens* Osgood, 1904<sup>1</sup>, 29
- Peromyscus nelsoni* Merriam, 1898<sup>1</sup>, 80
- Peromyscus oaxacensis* Merriam, 1898<sup>1</sup>, 54
- Peromyscus ochraventer* R. H. Baker, 1951<sup>1</sup>, 72
- Peromyscus oresterus* Elliot, 1903<sup>1</sup>, 19
- Peromyscus paulus* J. A. Allen, 1903<sup>1</sup>, 39
- Peromyscus pavidus* Elliot, 1903<sup>1</sup>, 49
- Peromyscus pectoralis* Osgood, 1904, 63
- Peromyscus pectoralis collinus* Hooper, 1952<sup>1</sup>, 74
- Peromyscus pectoralis pectoralis* Osgood, 1904, 38
- Peromyscus pembertonii* Burt, 1932<sup>1</sup>, 68
- Peromyscus perfulvus* Osgood, 1945<sup>1</sup>, 48
- Peromyscus perfulvus chrysopus* Hooper, 1955<sup>1</sup>, 43
- Peromyscus polius* Osgood, 1904<sup>1</sup>, 30
- Peromyscus pseudocrinitus* Burt, 1932<sup>1</sup>, 21
- Peromyscus sagax* Elliot, 1903<sup>1</sup>, 48
- Peromyscus schmidlyi* R. D. Bradley, Carroll, Haynie, et al., 2004<sup>1</sup>, 38
- Peromyscus sejugis* Burt, 1932<sup>1</sup>, 23
- Peromyscus simulatus* Osgood, 1904<sup>1</sup>, 80

- Peromyscus simulus* Osgood, 1904, 52  
*Peromyscus slevini* Mailliard, 1924<sup>1</sup>, 23  
*Peromyscus sonoriensis* (J. Le Conte, 1853), 70  
*Peromyscus sonoriensis blandus* Osgood, 1904<sup>1</sup>, 31  
*Peromyscus sonoriensis fulvus* Osgood, 1904<sup>1</sup>, 57  
*Peromyscus spicilegus* J. A. Allen, 1897<sup>1</sup>, 45  
*Peromyscus spicilegus evides* Osgood, 1904<sup>1</sup>, 55  
*Peromyscus spicilegus simulus* Osgood, 1904<sup>1</sup>, 52  
*Peromyscus stephani* Townsend, 1912<sup>1</sup>, 14  
*Peromyscus taylori analogus* Osgood, 1909<sup>1</sup>, 50  
*Peromyscus tehuantepecus* Merriam, 1898<sup>1</sup>, 60  
*Peromyscus texanus castaneus* Osgood, 1904<sup>1</sup>, 26  
*Peromyscus texanus flaccidus* J. A. Allen, 1903<sup>1</sup>, 39  
*Peromyscus texanus medius* Mearns, 1896<sup>1</sup>, 19  
*Peromyscus texanus mesomelas* Osgood, 1904<sup>1</sup>, 78  
*Peromyscus thomasi* Merriam, 1898<sup>1</sup>, 41  
*Peromyscus thomasi cryophilus* Musser, 1964<sup>1</sup>, 54  
*Peromyscus tiburonensis* Mearns, 1897<sup>1</sup>, 68  
*Peromyscus truei erasmus* Finley 1952<sup>1</sup>, 38  
*Peromyscus truei lagunae* Osgood, 1909<sup>1</sup>, 24  
*Peromyscus truei martirensis* (J. A. Allen, 1893), 17, 19  
*Peromyscus truei zapotecae* Hooper, 1957<sup>1</sup>, 61  
*Peromyscus winkelmanni* Carleton, 1977<sup>1</sup>, 48  
*Peromyscus xenurus* Osgood, 1904<sup>1</sup>, 38  
*Peromyscus yucatanicus* J. A. Allen and Chapman, 1897<sup>1</sup>, 81  
*Peromyscus yucatanicus badius* Osgood, 1904<sup>1</sup>, 26  
*Peromyscus zamorae* Osgood, 1904<sup>1</sup>, 33, 38, 50, 82  
*Peromyscus zarhynchus* Merriam, 1898<sup>1</sup>, 28, 29  
*Peromyscus zarhynchus cristobalensis* Merriam, 1898<sup>1</sup>, 28  
*Peromyscus zelotes* Osgood, 1904<sup>1</sup>, 50
- Philander laniger aztecus* Thomas, 1913<sup>1</sup>, 79  
*Philander laniger pallidus* Thomas, 1899, 4, 78  
*Philander opossum fuscogriseus* J. A. Allen, 1900, 4  
*Philander pallidus*: Voss, Díaz-Nieto, and Jansa, 2018, 4  
*Philander vossi* Gardner and Ramírez-Pulido, 2019<sup>2</sup>, 7, 78
- Phyllostoma verrucosum* Elliot, 1905<sup>1</sup>, 57
- Phyllostomus discolor verrucosus* (Elliot, 1905), 57
- Pipistrellus cinnamomeus* Miller, 1902<sup>1</sup>, 71  
*Pipistrellus hesperus apus* Elliot, 1904<sup>1</sup>, 69  
*Pipistrellus hesperus australis* Miller, 1897<sup>1</sup>, 42  
*Pipistrellus hesperus potosinus* Dalquest, 1951<sup>1</sup>, 64  
*Pipistrellus subflavus clarus* R. H. Baker, 1954<sup>1</sup>, 33
- Platygeomys gymnurus imparilis* Goldman, 1939<sup>1</sup>, 49  
*Platygeomys gymnurus inclarus* Goldman, 1939<sup>1</sup>, 45  
*Platygeomys neglectus* Merriam, 1902<sup>1</sup>, 63  
*Platygeomys planiceps* Merriam, 1895<sup>1</sup>, 47  
*Platygeomys tylorhinus* Merriam, 1895<sup>1</sup>, 42  
*Platygeomys tylorhinus angustirostris* Merriam, 1903<sup>1</sup>, 48  
*Platygeomys varius* Goldman, 1939<sup>1</sup>, 50  
*Platygeomys zinseri* Goldman, 1939<sup>1</sup>, 44
- Platyrrhinus helleri* (Peters, 1866), 10
- Potos flavus* (Schreber, 1774), 12  
*Potos flavus aztecus* Thomas, 1902<sup>1</sup>, 75  
*Potos flavus boothi* Goodwin, 1957<sup>1</sup>, 28  
*Potos flavus campechensis* Nelson and Goldman, 1931<sup>1</sup>, 26  
*Potos flavus chiriquensis* J. A. Allen, 1904, 26, 27, 28  
*Potos flavus dugesii* Villa-R., 1944<sup>1</sup>, 27  
*Potos flavus guerrerensis* Goldman, 1915<sup>1</sup>, 40  
*Potos flavus prehensilis* (Kerr, 1792), 40, 75
- Procyon hernandezii* Wagler, 1831<sup>1</sup>, 37  
*Procyon hernandezii castaneus* de Beaux, 1910<sup>1</sup>, 12  
*Procyon hernandezii mexicana* S. F. Baird, 1857<sup>1</sup>, 31  
*Procyon insularis vicinus* Nelson and Goldman, 1931<sup>1</sup>, 52  
*Procyon lotor albina* Gray, 1869<sup>1</sup>, 12  
*Procyon lotor grinnelli* Nelson and Goldman, 1930<sup>1</sup>, 24  
*Procyon lotor hernandezii* Wagler, 1831, 12, 26, 31, 37  
*Procyon lotor insularis* Merriam, 1898<sup>1</sup>, 52  
*Procyon lotor ochraceus* Mearns, 1914<sup>1</sup>, 71  
*Procyon lotor pallidus* Merriam, 1900, 71  
*Procyon lotor shufeldti* Nelson and Goldman, 1931<sup>1</sup>, 26  
*Procyon pygmaeus* Merriam, 1901<sup>1</sup>, 63
- Promops centralis* Thomas, 1915<sup>1</sup>, 80
- Pteronotus fulvus* (Thomas, 1892), 44, 60  
*Pteronotus mexicanus* (Miller, 1902), 52  
*Pteronotus psilotis* (Dobson, 1878), 60  
*Pteronotus suapurensis calvus* Goodwin, 1958<sup>1</sup>, 60
- Puma concolor cougar* (Kerr, 1792), 13, 30
- Putorius frenatus goldmani* Merriam, 1896<sup>1</sup>, 28  
*Putorius frenatus leucoparia* Merriam, 1896<sup>1</sup>, 50  
*Putorius macrophonus* Elliot, 1905<sup>1</sup>, 74  
*Putorius tropicalis* Merriam, 1896<sup>1</sup>, 80  
*Putorius tropicalis perdus* Merriam, 1902<sup>1</sup>, 71

- Reithrodon megalotis* S. F. Baird, 1857<sup>1</sup>, 31  
*Reithrodon mexicanus* de Saussure, 1860<sup>1</sup>, 76  
*Reithrodon sumichrasti* de Saussure, 1861<sup>1</sup>, 76
- Reithrodontomys alleni* Howell, 1914<sup>1</sup>, 59  
*Reithrodontomys amoles* Howell, 1914<sup>1</sup>, 63  
*Reithrodontomys bakeri* R. D. Bradley, Mendez-Harclerode, Hamilton, and Ceballos 2004<sup>1</sup>, 40  
*Reithrodontomys burti* Benson, 1939<sup>1</sup>, 70  
*Reithrodontomys chrysopsis* Merriam, 1900<sup>1</sup>, 48  
*Reithrodontomys chrysopsis chrysopsis* Merriam, 1900, 45, 47  
*Reithrodontomys chrysopsis perotensis* Merriam, 1901, 62, 76  
*Reithrodontomys chrysopsis seclusus* Hall and Villa R., 1949<sup>1</sup>, 48  
*Reithrodontomys chrysopsis tolucae* Merriam, 1901<sup>1</sup>, 47  
*Reithrodontomys colimae* Merriam, 1901<sup>1</sup>, 45  
*Reithrodontomys colimae nerterus* Merriam, 1901<sup>1</sup>, 45  
*Reithrodontomys costaricensis jalapae* Merriam, 1901<sup>1</sup>, 80  
*Reithrodontomys difficilis* Merriam, 1901<sup>1</sup>, 78  
*Reithrodontomys fulvescens* J. A. Allen, 1894, 69  
*Reithrodontomys fulvescens amoenus* (Elliot, 1905), 58  
*Reithrodontomys fulvescens canus* Benson, 1939<sup>1</sup>, 30  
*Reithrodontomys fulvescens chiapensis* Howell, 1914<sup>1</sup>, 27  
*Reithrodontomys fulvescens difficilis* Merriam, 1901, 78  
*Reithrodontomys fulvescens griseoflavus* Merriam, 1901, 42  
*Reithrodontomys fulvescens helvolus* Merriam, 1901, 57  
*Reithrodontomys fulvescens infernatis* Hooper, 1950<sup>1</sup>, 61  
*Reithrodontomys fulvescens mustelinus* Howell, 1914<sup>1</sup>, 56  
*Reithrodontomys fulvescens nelsoni* Howell, 1914<sup>1</sup>, 36  
*Reithrodontomys fulvescens tenuis* J. A. Allen, 1899, 66  
*Reithrodontomys fulvescens toltecus* Merriam, 1901, 37, 49  
*Reithrodontomys fulvescens tropicalis* W. B. Davis, 1944<sup>1</sup>, 75  
*Reithrodontomys goldmani* Merriam, 1901<sup>1</sup>, 62  
*Reithrodontomys gracilis* J. A. Allen and Chapman, 1897, 81  
*Reithrodontomys gracilis insularis* J. K. Jones, 1964<sup>1</sup>, 26  
*Reithrodontomys griseoflavus* Merriam, 1901<sup>1</sup>, 42  
*Reithrodontomys griseoflavus helvolus* Merriam, 1901<sup>1</sup>, 57  
*Reithrodontomys hirsutus* Merriam, 1901<sup>1</sup>, 42  
*Reithrodontomys levipes* Merriam, 1901<sup>1</sup>, 45  
*Reithrodontomys levipes otus* Merriam, 1901<sup>1</sup>, 45  
*Reithrodontomys levipes toltecus* Merriam, 1901<sup>1</sup>, 37  
*Reithrodontomys megalotis* (S. F. Baird, 1857), 31  
*Reithrodontomys megalotis alticola* Merriam, 1901, 54  
*Reithrodontomys megalotis amoles* Howell, 1914, 63  
*Reithrodontomys megalotis hooperi* Goodwin, 1954<sup>1</sup>, 74  
*Reithrodontomys megalotis megalotis* (S. F. Baird, 1857), 39  
*Reithrodontomys megalotis obscurus* Merriam, 1901<sup>1</sup>, 31  
*Reithrodontomys megalotis peninsulae* Elliot, 1903, 18  
*Reithrodontomys megalotis saturatus* J. A. Allen and Chapman, 1897, 61, 77  
*Reithrodontomys megalotis sestiniensis* J. A. Allen, 1903<sup>1</sup>, 39  
*Reithrodontomys megalotis zacatecae* Merriam, 1901<sup>1</sup>, 82  
*Reithrodontomys mexicanus* (de Saussure, 1860), 76  
*Reithrodontomys mexicanus fulvescens* J. A. Allen, 1894<sup>1</sup>, 69  
*Reithrodontomys mexicanus gracilis* J. A. Allen and Chapman, 1897<sup>1</sup>, 81  
*Reithrodontomys mexicanus mexicanus* (de Saussure, 1860), 62, 80  
*Reithrodontomys mexicanus riparius* Hooper, 1955<sup>1</sup>, 48  
*Reithrodontomys mexicanus scansor* Hooper, 1950<sup>1</sup>, 29  
*Reithrodontomys microdon albilabris* Merriam, 1901<sup>1</sup>, 54  
*Reithrodontomys microdon wagneri* Hooper, 1950<sup>1</sup>, 48  
*Reithrodontomys orizabae* Merriam, 1901<sup>1</sup>, 62  
*Reithrodontomys perotensis* Merriam, 1901<sup>1</sup>, 76  
*Reithrodontomys rufescens* J. A. Allen and Chapman, 1897<sup>1</sup>, 80  
*Reithrodontomys rufescens luteolus* Howell, 1914<sup>1</sup>, 55  
*Reithrodontomys saturatus* J. A. Allen and Chapman, 1897<sup>1</sup>, 77  
*Reithrodontomys saturatus alticolus* Merriam, 1901<sup>1</sup>, 54  
*Reithrodontomys saturatus cinereus* Merriam, 1901<sup>1</sup>, 61  
*Reithrodontomys spectabilis* J. K. Jones and Lawlor, 1965<sup>1</sup>, 63  
*Reithrodontomys sumichrasti* (de Saussure, 1861), 76  
*Reithrodontomys sumichrasti luteolus* Howell, 1914, 55, 59  
*Reithrodontomys sumichrasti nerterus* Merriam, 1901, 45, 48  
*Reithrodontomys sumichrasti sumichrasti* (de Saussure, 1860), 80  
*Reithrodontomys tenuis* J. A. Allen, 1899<sup>1</sup>, 66  
*Reithrodontomys zacatecae* Merriam, 1901, 31, 82

- Rheomys mexicanus* Goodwin, 1959<sup>1</sup>, 58  
*Rheomys thomasi chiapensis* Hooper, 1947<sup>1</sup>, 28  
  
*Rhithrodontomys amoenus* Elliot, 1905<sup>1</sup>, 58  
*Rhithrodontomys inexpectatus* Elliot, 1903<sup>1</sup>, 49  
*Rhithrodontomys peninsulae* Elliot, 1903<sup>1</sup>, 18  
  
*Rhogeessa aeneus* Goodwin, 1958, 81  
*Rhogeessa alleni* Thomas, 1892<sup>1</sup>, 45  
*Rhogeessa bickhami* A. B. Baird, Marchán–Rivadeneira, Pérez and Baker, 2012<sup>1</sup>, 27  
*Rhogeessa genowaysi* R. J. Baker, 1984<sup>1</sup>, 27  
*Rhogeessa gracilis* Miller, 1897<sup>1</sup>, 62  
*Rhogeessa mira* LaVal, 1973<sup>1</sup>, 48  
*Rhogeessa parvula* H. Allen, 1866<sup>1</sup>, 52  
*Rhogeessa parvula aeneus* Goodwin, 1958<sup>1</sup>, 81  
*Rhogeessa parvula major* Goodwin, 1958<sup>1</sup>, 58  
*Rhogeessa tumida* H. Allen, 1866<sup>1</sup>, 76  
*Rhogeessa tumida major* Goodwin, 1958<sup>1</sup>, 58  
  
*Rhynchiscus naso priscus* G. M. Allen, 1914<sup>1</sup>, 63  
  
*Rhynchonycteris naso* (Wied–Neuwied, 1820), 63  
  
*Romerolagus diazi* (Ferrari–Pérez, 1893), 47, 62  
*Romerolagus nelsoni* Merriam, 1896<sup>1</sup>, 47  
  
*Saccopteryx bilineata* (Temminck, 1838), 41, 71  
*Saccopteryx bilineata centralis* Thomas, 1904<sup>1</sup>, 71  
*Saccopteryx bilineata villai* Álvarez and González–Ruíz, 2000<sup>1</sup>, 41  
  
*Scalopus aquaticus inflatus* Jackson, 1914, 72  
*Scalopus aquaticus montanus* R. H. Baker, 1951, 33  
*Scalopus inflatus* Jackson, 1914<sup>1</sup>, 72  
*Scalopus montanus* R. H. Baker, 1951<sup>1</sup>, 33  
  
*Scapanus anthonyi* J. A. Allen, 1893<sup>1</sup>, 19  
  
*Sciuropterus volans goldmani* Nelson, 1904<sup>1</sup>, 29  
  
*Sciurus aberti barberi* J. A. Allen, 1904<sup>1</sup>, 30  
*Sciurus aberti durangi* Thomas, 1893<sup>1</sup>, 38  
*Sciurus aberti phaeurus* J. A. Allen, 1904<sup>1</sup>, 38  
*Sciurus albipes* Kerr, 1792<sup>2</sup>, 53  
*Sciurus albipes* Wagner, 1837<sup>1</sup>, 53  
*Sciurus albipes colimensis* Nelson, 1898<sup>1</sup>, 36  
*Sciurus albipes effugius* Nelson, 1898<sup>1</sup>, 41  
*Sciurus albipes hernandezii* Nelson, 1898<sup>2</sup>, 57  
*Sciurus albipes nemoralis* Nelson, 1898<sup>1</sup>, 49  
*Sciurus albipes quercinus* Nelson, 1898<sup>1</sup>, 57  
  
*Sciurus alleni* Nelson, 1898<sup>1</sup>, 53  
*Sciurus alstoni* J. A. Allen, 1889, 82  
*Sciurus alstoni* J. Anderson, 1878, 82  
*Sciurus apache* J. A. Allen, 1893<sup>1</sup>, 70  
*Sciurus aureogaster* F. Cuvier, 1829<sup>1</sup>, 72  
*Sciurus aureogaster aureogaster* F. Cuvier, 1829, 53, 77  
*Sciurus aureogaster frumentor* Nelson, 1898<sup>1</sup>, 77  
*Sciurus aureogaster nigrescens* Bennett, 1833, 28, 36, 39, 41, 46, 49, 50, 51, 53, 54, 57, 60, 61, 62, 77  
*Sciurus buccatus* Lichtenstein, 1830<sup>1</sup>, 8, 41, 42  
*Sciurus carolinensis yucatanensis* J. A. Allen, 1877<sup>1</sup>, 81  
*Sciurus cervicalis* J. A. Allen, 1890<sup>1</sup>, 46  
*Sciurus colliciaei* Richardson, 1839<sup>1</sup>, 52  
*Sciurus colliciaei nuchalis* Nelson, 1899<sup>1</sup>, 36  
*Sciurus colliciaei sinaloensis* Nelson, 1899, 66  
*Sciurus colliciaei truei* Nelson, 1899, 67  
*Sciurus deppei* Peters, 1864<sup>1</sup>, 78  
*Sciurus deppei negligens* Nelson, 1898, 72  
*Sciurus deppei vivax* Nelson, 1901, 26  
*Sciurus yucatanensis baliolus* Nelson, 1901<sup>1</sup>, 26  
*Sciurus goldmani* Nelson, 1898<sup>1</sup>, 27  
*Sciurus griseoflavus chiapensis* Nelson, 1899<sup>1</sup>, 28  
*Sciurus hudsonius mearnsi* Townsend, 1897<sup>1</sup>, 19  
*Sciurus hypopyrrhus* Wagler, 1831<sup>1</sup>, 77  
*Sciurus mexicanus* Erxleben, 1777<sup>1</sup>, 47  
*Sciurus nayaritensis* J. A. Allen, 1890<sup>2</sup>, 82  
*Sciurus nayaritensis apache* J. A. Allen, 1893, 70  
*Sciurus negligens* Nelson, 1898<sup>1</sup>, 72  
*Sciurus nelsoni* Merriam, 1893<sup>1</sup>, 50  
*Sciurus nelsoni hirtus* Nelson, 1898<sup>1</sup>, 62  
*Sciurus niger* Linnaeus, 1758, 11  
*Sciurus niger melanonotus* Thomas, 1890<sup>1</sup>, 77  
*Sciurus nigrescens* Bennett, 1833<sup>1</sup>, 61  
*Sciurus oculatus* Peters, 1864<sup>1</sup>, 77  
*Sciurus oculatus oculatus* Peters, 1864, 77  
*Sciurus oculatus shawi* Dalquest, 1950<sup>1</sup>, 65  
*Sciurus oculatus tolucae* Nelson, 1898<sup>1</sup>, 47  
*Sciurus poliopus perigrinator* Nelson, 1904<sup>1</sup>, 62  
*Sciurus poliopus senex* Nelson, 1904<sup>1</sup>, 49  
*Sciurus poliopus tepicanus* J. A. Allen, 1906<sup>1</sup>, 51  
*Sciurus quercinus* Erxleben, 1777, 57  
*Sciurus sinaloensis* Nelson, 1899<sup>1</sup>, 66  
*Sciurus socialis* Wagner, 1837<sup>1</sup>, 60  
*Sciurus socialis cocos* Nelson, 1898<sup>1</sup>, 39  
*Sciurus socialis littoralis* Nelson, 1907<sup>1</sup>, 57  
*Sciurus texianus* Bachman, 1839<sup>1</sup>, 11  
*Sciurus truei* Nelson, 1899<sup>1</sup>, 67  
*Sciurus variegatoides goldmani* Nelson, 1898, 27  
*Sciurus variegatus* Erxleben, 1777<sup>1</sup>, 8, 37  
*Sciurus variegatus poliopus* Fitzinger, 1867<sup>2</sup>, 53  
*Sciurus variegatus rufipes* Fitzinger, 1867<sup>1</sup>, 53



- Sciurus varius* Pallas, 1811, 53  
*Sciurus varius* Wagner, 1843<sup>2</sup>, 53  
*Sciurus yucatanensis* J. A. Allen, 1877, 81  
*Sciurus yucatanensis baliolus* Nelson, 1901<sup>1</sup>, 26
- Scotinomys teguina subnubilus* Goldman, 1935<sup>1</sup>, 28  
*Scotinomys teguina teguina* (Alston, 1877), 28
- Scotophilus miradorensis* H. Allen, 1866<sup>1</sup>, 76
- Sigmodon alleni* Bailey, 1902<sup>1</sup>, 41, 45, 46, 54, 60  
*Sigmodon alticola* Bailey, 1902<sup>1</sup>, 54  
*Sigmodon alticola amoles* Bailey, 1902<sup>1</sup>, 63  
*Sigmodon arizonae* Mearns, 1890, 66  
*Sigmodon baileyi* J. A. Allen, 1903<sup>1</sup>, 38  
*Sigmodon berlandieri* S. F. Baird, 1855<sup>1</sup>, 34  
*Sigmodon colimae* J. A. Allen, 1897<sup>1</sup>, 36  
*Sigmodon fulviventris* J. A. Allen, 1889<sup>1</sup>, 50, 83  
*Sigmodon guerrerensis* Nelson and Goldman, 1933<sup>1</sup>, 41  
*Sigmodon hispidus atratus* Hall, 1949<sup>1</sup>, 50  
*Sigmodon hispidus berlandieri* S. F. Baird, 1855, 34  
*Sigmodon hispidus eremicus* Mearns, 1897<sup>1</sup>, 67  
*Sigmodon hispidus inexoratus* Elliot, 1903<sup>1</sup>, 44  
*Sigmodon hispidus ischyryrus* Goodwin, 1956<sup>1</sup>, 55  
*Sigmodon hispidus major* Bailey, 1902<sup>1</sup>, 66  
*Sigmodon hispidus microdon* Bailey, 1902<sup>1</sup>, 63  
*Sigmodon hispidus obvelatus* Russell, 1952<sup>1</sup>, 50  
*Sigmodon hispidus saturatus* Bailey, 1902<sup>1</sup>, 71  
*Sigmodon hispidus solus* Hall, 1951<sup>1</sup>, 73  
*Sigmodon hispidus tonalensis* Bailey, 1902<sup>1</sup>, 29  
*Sigmodon hispidus villae* Goodwin, 1958<sup>1</sup>, 29  
*Sigmodon leucotis* Bailey, 1902<sup>1</sup>, 63, 82  
*Sigmodon leucotis alticola* Bailey, 1902, 54  
*Sigmodon macdougalli* Goodwin, 1955<sup>1</sup>, 60  
*Sigmodon macrodon* Goodwin, 1955<sup>1</sup>, 54  
*Sigmodon mascotensis* J. A. Allen, 1897<sup>1</sup>, 29, 36, 44, 45, 50, 55  
*Sigmodon melanotis* Bailey, 1902<sup>1</sup>, 50  
*Sigmodon minor* Gidley, 1922, 59  
*Sigmodon ochrognathus* Bailey, 1902, 32, 38  
*Sigmodon ochrognathus madrensis* Goldman and Gardner, 1947<sup>1</sup>, 32  
*Sigmodon planifrons* Nelson and Goldman, 1933<sup>1</sup>, 55, 59  
*Sigmodon planifrons minor* Goodwin, 1955<sup>1</sup>, 59  
*Sigmodon planifrons setzeri* Goodwin, 1959<sup>2</sup>, 59  
*Sigmodon toltecus* (de Saussure, 1860), 63, 71, 76  
*Sigmodon vulcani* J. A. Allen, 1906<sup>1</sup>, 46  
*Sigmodon zanjonensis* Goodwin, 1932, 29
- Sitomys americanus thurberi* J. A. Allen, 1893<sup>1</sup>, 19
- Sitomys martirensis* J. A. Allen, 1893<sup>1</sup>, 19  
*Sitomys musculus* Merriam, 1892<sup>1</sup>, 35
- Sorex californicus juncensis* Nelson and Goldman, 1909<sup>1</sup>, 19  
*Sorex caudatus* Horsfield, 1851, 5, 60  
*Sorex durangae* Jackson, 1925<sup>1</sup>, 38  
*Sorex emarginatus* Jackson, 1925<sup>1</sup>, 43  
*Sorex evotis* Coues, 1877<sup>1</sup>, 66  
*Sorex ixtlanensis* Carraway, 2007<sup>1</sup>, 54  
*Sorex lagunae* Nelson and Goldman, 1909<sup>1</sup>, 23  
*Sorex macrodon* Merriam, 1895<sup>1</sup>, 78  
*Sorex mediopua* Carraway, 2007<sup>1</sup>, 45  
*Sorex mexicanus* Kerr, 1792, 11  
*Sorex milleri* Jackson, 1947<sup>1</sup>, 35  
*Sorex monticola monticola* Merriam, 1890, 38  
*Sorex obscurus ventralis* Merriam, 1895<sup>1</sup>, 54  
*Sorex oreinus* Elliot, 1903<sup>1</sup>, 12  
*Sorex oreopolus* Merriam, 1892<sup>1</sup>, 45  
*Sorex orizabae* Merriam, 1895<sup>1</sup>, 62  
*Sorex ornatus juncensis* Nelson and Goldman, 1909, 19  
*Sorex ornatus lagunae* Nelson and Goldman, 1909, 23  
*Sorex ornatus ornatus* Merriam, 1895, 12  
*Sorex salvini altoensis* Carraway, 2007, 46  
*Sorex salvini cristobalensis* Jackson, 1925, 28  
*Sorex salvini oaxacae* Jackson, 1925, 59  
*Sorex salvini veraecrucis* Jackson, 1925, 80  
*Sorex saussurei* Merriam, 1892<sup>1</sup>, 45  
*Sorex saussurei caudatus* Merriam, 1895<sup>1</sup>, 5, 59, 60  
*Sorex saussurei cristobalensis* Jackson, 1925<sup>1</sup>, 28  
*Sorex saussurei mutabilis* Merriam, 1898<sup>2</sup>, 60  
*Sorex saussurei oaxacae* Jackson, 1925<sup>1</sup>, 59  
*Sorex saussurei veraecrucis* Jackson, 1925<sup>1</sup>, 60, 80  
*Sorex sclateri* Merriam, 1897<sup>1</sup>, 29  
*Sorex stizodon* Merriam, 1895<sup>1</sup>, 28  
*Sorex ventralis* Merriam, 1895, 54  
*Sorex veraecrucis altoensis* Carraway, 2007<sup>1</sup>, 46  
*Sorex veraepacis chiapensis* Jackson, 1925<sup>1</sup>, 28  
*Sorex veraepacis mutabilis* Merriam, 1898, 60
- Spermophilus adocetus infernatus* Álvarez and Ramírez-Pulido, 1968<sup>1</sup>, 50  
*Spermophilus annulatus* Audubon and Bachman, 1842<sup>1</sup>, 36  
*Spermophilus annulatus goldmani* Merriam, 1902<sup>1</sup>, 53  
*Spermophilus couchii* S. F. Baird, 1855, 53  
*Spermophilus grammurus atricapillus* Bryant, 1889<sup>1</sup>, 21  
*Spermophilus macrourus* Bennett, 1833<sup>1</sup>, 8, 11  
*Spermophilus perotensis* Merriam, 1893<sup>1</sup>, 78  
*Spermophilus sonoriensis* Ward, 1891<sup>1</sup>, 68  
*Spermophilus pilosoma* Bennett, 1833<sup>1</sup>, 37



- Spermophilus spilosoma altiplanensis* S. Anderson, 1972<sup>1</sup>, 32  
*Spermophilus spilosoma bavicorensis* S. Anderson, 1972<sup>1</sup>, 32  
*Spermophilus spilosoma oricolus* Álvarez, 1962<sup>1</sup>, 73  
*Spermophilus variegatus tiburonensis* J. K. Jones and Manning, 1989<sup>1</sup>, 68
- Spilogale ambigua* Mearns, 1897<sup>1</sup>, 31  
*Spilogale angustifrons* Howell, 1902<sup>1</sup>, 37  
*Spilogale angustifrons elata* Howell, 1906<sup>1</sup>, 28  
*Spilogale angustifrons tropicalis* Howell, 1902<sup>1</sup>, 58  
*Spilogale angustifrons yucatanensis* Burt, 1938<sup>1</sup>, 81  
*Spilogale arizonae martirensis* Elliot, 1903<sup>1</sup>, 19  
*Spilogale gracilis leucoparia* Merriam, 1890, 31  
*Spilogale gracilis lucasana* Merriam, 1890, 20  
*Spilogale gracilis martirensis* Elliot, 1903, 19, 21  
*Spilogale lucasana* Merriam, 1890<sup>1</sup>, 20  
*Spilogale microdon* Howell, 1906<sup>1</sup>, 21  
*Spilogale pygmaea* Thomas, 1898<sup>1</sup>, 66  
*Spilogale pygmaea albipes* Goodwin, 1956<sup>1</sup>, 56  
*Spilogale pygmaea australis* Hall, 1938<sup>1</sup>, 40, 56  
*Spilogale pygmaea intermedia* López-Forment and Urbano-V., 1981<sup>1</sup>, 43
- Stenoderma tolteca* de Saussure, 1860<sup>1</sup>, 76
- Sturnira hondurensis occidentalis* J. K. Jones and Phillips, 1964, 66  
*Sturnira lilium parvidens* Goldman, 1917<sup>1</sup>, 41  
*Sturnira ludovici occidentalis* J. K. Jones and Phillips, 1964<sup>1</sup>, 66  
*Sturnira parvidens* Goldman, 1917, 41
- Sylvilagus audubonii confinis* (J. A. Allen, 1898), 16  
*Sylvilagus audubonii goldmani* (Nelson, 1904), 65  
*Sylvilagus audubonii minor* (Mearns, 1896), 41  
*Sylvilagus bachmani cerrosensis* (J. A. Allen, 1898), 14  
*Sylvilagus bachmani exiguus* Nelson, 1907<sup>1</sup>, 20  
*Sylvilagus bachmani howelli* Huey, 1927<sup>1</sup>, 12, 16  
*Sylvilagus bachmani peninsularis* (J. A. Allen, 1898), 25  
*Sylvilagus bachmani rosaphagus* Huey, 1940<sup>1</sup>, 16  
*Sylvilagus cunicularius* (Waterhouse, 1848), 7, 8, 48  
*Sylvilagus cunicularius cunicularius* (Waterhouse, 1848), 39, 77  
*Sylvilagus cunicularius insolitus* (J. A. Allen, 1890), 36  
*Sylvilagus floridanus aztecus* (J. A. Allen, 1890), 28, 60  
*Sylvilagus floridanus holzneri* (Mearns, 1896), 38  
*Sylvilagus floridanus macrocorpus* Diersing and Wilson, 1980<sup>1</sup>, 51
- Sylvilagus floridanus nelsoni* R. H. Baker, 1955<sup>1</sup>, 34  
*Sylvilagus floridanus orizabae* (Merriam, 1893), 43, 48, 62  
*Sylvilagus floridanus restrictus* Nelson, 1907<sup>1</sup>, 43  
*Sylvilagus floridanus russatus* (J. A. Allen, 1904), 75, 78  
*Sylvilagus floridanus yucatanicus* (Miller, 1899), 81  
*Sylvilagus gabbi truei* (J. A. Allen, 1890), 76  
*Sylvilagus graysoni* (J. A. Allen, 1877), 52  
*Sylvilagus graysoni badistes* Diersing and Wilson, 1980<sup>1</sup>, 52  
*Sylvilagus insonus* (Nelson, 1904), 40  
*Sylvilagus mansuetus* Nelson, 1907<sup>1</sup>, 22  
*Sylvilagus robustus* (Bailey, 1905), 34
- Tadarida brasiliensis intermedia* Shamel, 1931, 29  
*Tadarida brasiliensis mexicana* (de Saussure, 1860), 75  
*Tadarida intermedia* Shamel, 1931<sup>1</sup>, 29  
*Tadarida laticaudata ferruginea* Goodwin, 1954<sup>1</sup>, 72
- Tamandua mexicana mexicana* (de Saussure, 1860), 39, 71, 78  
*Tamandua tetradactyla hesperia* W. B. Davis, 1955<sup>1</sup>, 39  
*Tamandua tetradactyla tenuirostris* J. A. Allen, 1904<sup>1</sup>, 78
- Tamias asiaticus bulleri* J. A. Allen, 1889<sup>1</sup>, 82  
*Tamias leucurus peninsulae* J. A. Allen, 1893<sup>1</sup>, 18  
*Tamias nexus* Elliot, 1905<sup>1</sup>, 38  
*Tamias obscurus* J. A. Allen, 1890<sup>1</sup>, 19
- Tamiasciurus mearnsi* (Townsend, 1897), 19
- Tatu novemcinctus texanum* Bailey, 1905, 4
- Taxidea taxus apache* Schantz, 1948<sup>1</sup>, 70  
*Taxidea taxus berlandieri* S. F. Baird, 1857, 25, 67, 70  
*Taxidea taxus infusca* Thomas, 1898<sup>1</sup>, 25  
*Taxidea taxus sonoriensis* Goldman, 1939<sup>1</sup>, 67
- Tayassu albirostris ringens* Merriam, 1901<sup>1</sup>, 26  
*Tayassu angulatus crassus* Merriam, 1901<sup>1</sup>, 62  
*Tayassu angulatus humeralis* Merriam, 1901<sup>1</sup>, 35  
*Tayassu angulatus yucatanensis* Merriam, 1901<sup>1</sup>, 82  
*Tayassu nanus* Merriam, 1901<sup>1</sup>, 63  
*Tayassu pecari ringens* Merriam, 1901, 26
- Teanopus phenax* Merriam, 1903<sup>1</sup>, 67
- Thomomys aphrastus* Elliot, 1903<sup>1</sup>, 19  
*Thomomys atrovarius* J. A. Allen, 1898<sup>1</sup>, 66

- Thomomys atrovarius atrovarius* J. A. Allen, 1898, 51, 52
- Thomomys atrovarius parviceps* Nelson and Goldman, 1934, 37, 66
- Thomomys bottae abbotti* Huey, 1928<sup>1</sup>, 13
- Thomomys bottae analogus* Goldman, 1938, 35
- Thomomys bottae angustidens* R. H. Baker, 1953<sup>1</sup>, 35
- Thomomys bottae anitae* J. A. Allen, 1898, 6, 22, 24, 25, 26
- Thomomys bottae aphrastus* Elliot, 1903, 19
- Thomomys bottae basilicus* Benson and Tillotson, 1940<sup>2</sup>, 69
- Thomomys bottae borjasensis* Huey, 1945<sup>1</sup>, 16
- Thomomys bottae brazierhowelli* Huey, 1960, 16
- Thomomys bottae cactophilus* Huey, 1929<sup>1</sup>, 17
- Thomomys bottae camoae* Burt, 1937<sup>1</sup>, 67
- Thomomys bottae catavinensis* Huey, 1931<sup>1</sup>, 13
- Thomomys bottae convergens* Nelson and Goldman, 1934<sup>1</sup>, 70
- Thomomys bottae cunicularius* Huey, 1945<sup>1</sup>, 16
- Thomomys bottae divergens* Nelson and Goldman, 1934<sup>1</sup>, 68
- Thomomys bottae estanciae* Benson and Tillotson, 1939<sup>1</sup>, 69
- Thomomys bottae homorus* Huey, 1949<sup>1</sup>, 17
- Thomomys bottae humilis* R. H. Baker, 1953<sup>1</sup>, 33
- Thomomys bottae imitabilis* Goldman, 1939<sup>1</sup>, 24
- Thomomys bottae incomptus* Goldman, 1939<sup>1</sup>, 25
- Thomomys bottae jojobae* Huey, 1945<sup>1</sup>, 18
- Thomomys bottae juarezensis* Huey, 1945<sup>1</sup>, 15
- Thomomys bottae litoris* Burt, 1940<sup>1</sup>, 24
- Thomomys bottae lucidus* Hall, 1932<sup>1</sup>, 13
- Thomomys bottae martirensis* J. A. Allen, 1898, 15
- Thomomys bottae occipitalis* Benson and Tillotson, 1939<sup>1</sup>, 69
- Thomomys bottae occipitalis* Dice, 1925, 69
- Thomomys bottae perditus* Merriam, 1901, 53
- Thomomys bottae proximarinus* Huey, 1945<sup>1</sup>, 13
- Thomomys bottae retractus* R. H. Baker, 1953<sup>1</sup>, 33
- Thomomys bottae rhizophagus* Huey, 1949<sup>1</sup>, 15
- Thomomys bottae ruricola* Huey, 1949<sup>1</sup>, 18
- Thomomys bottae russeolus* Nelson and Goldman, 1909<sup>1</sup>, 24
- Thomomys bottae siccovallis* Huey, 1945<sup>1</sup>, 19
- Thomomys bottae simulus* Nelson and Goldman, 1934, 67
- Thomomys bottae sinaloae* Merriam, 1901, 65
- Thomomys bottae sturgisi* Goldman, 1938, 35
- Thomomys bottae toltecus* J. A. Allen, 1893, 31
- Thomomys bottae vanrossemi* Huey, 1934<sup>1</sup>, 69
- Thomomys bottae varus* Hall and Long, 1960, 65
- Thomomys bottae villai* R. H. Baker, 1953<sup>1</sup>, 33
- Thomomys bottae winthropi* Nelson and Goldman, 1934<sup>1</sup>, 68
- Thomomys bottae xerophilus* Huey, 1945<sup>1</sup>, 13
- Thomomys fulvus alticola* J. A. Allen, 1899<sup>1</sup>, 26
- Thomomys fulvus anitae* J. A. Allen, 1898<sup>1</sup>, 25
- Thomomys fulvus martirensis* J. A. Allen, 1898<sup>1</sup>, 15
- Thomomys goldmani* Merriam, 1901<sup>1</sup>, 38
- Thomomys magdalenae* Nelson and Goldman, 1909<sup>1</sup>, 22
- Thomomys nayarensis* Mathis, Hafner, Hafner and Demastes, 2013<sup>1</sup>, 52
- Thomomys nelsoni* Merriam, 1901<sup>1</sup>, 32
- Thomomys orizabae* Merriam, 1893<sup>1</sup>, 62
- Thomomys perditus* Merriam, 1901<sup>1</sup>, 53
- Thomomys peregrinus* Merriam, 1893<sup>1</sup>, 47
- Thomomys sheldoni* Bailey, 1915<sup>1</sup>, 52
- Thomomys sheldoni chihuahuae* Nelson and Goldman, 1934, 30
- Thomomys sheldoni sheldoni* Bailey, 1915, 82
- Thomomys simulus* Nelson and Goldman, 1934<sup>1</sup>, 67
- Thomomys simulus parviceps* Nelson and Goldman, 1934<sup>1</sup>, 37
- Thomomys sinaloae* Merriam, 1901<sup>1</sup>, 65
- Thomomys sturgisi* Goldman, 1938<sup>1</sup>, 35
- Thomomys toltecus* J. A. Allen, 1893<sup>1</sup>, 31
- Thomomys umbrinus* (Richardson, 1829), 52, 75
- Thomomys umbrinus albigularis* Nelson and Goldman, 1934<sup>1</sup>, 41
- Thomomys umbrinus analogus* Goldman, 1938<sup>1</sup>, 35
- Thomomys umbrinus arriagensis* Dalquest, 1951<sup>1</sup>, 64
- Thomomys umbrinus atrodorsalis* Nelson and Goldman, 1934<sup>1</sup>, 63
- Thomomys umbrinus brazierhowelli* Huey, 1960<sup>1</sup>, 16
- Thomomys umbrinus caliginosus* Nelson and Goldman, 1934<sup>1</sup>, 30
- Thomomys umbrinus camargensis* S. Anderson, 1972<sup>1</sup>, 30
- Thomomys umbrinus chihuahuae* Nelson and Goldman, 1934<sup>1</sup>, 30
- Thomomys umbrinus crassidens* Nelson and Goldman, 1934<sup>1</sup>, 82
- Thomomys umbrinus durangi* Nelson and Goldman, 1934<sup>1</sup>, 38
- Thomomys umbrinus enixus* Nelson and Goldman, 1934<sup>1</sup>, 83
- Thomomys umbrinus evexus* Nelson and Goldman, 1934<sup>1</sup>, 37
- Thomomys umbrinus eximius* Nelson and Goldman, 1934<sup>1</sup>, 66
- Thomomys umbrinus extimus* Nelson and Goldman, 1934<sup>1</sup>, 51

- Thomomys umbrinus goldmani* Merriam, 1901, 30, 32, 37, 38  
*Thomomys umbrinus intermedius* Mearns, 1897, 30, 67  
*Thomomys umbrinus juntae* S. Anderson, 1972<sup>1</sup>, 32  
*Thomomys umbrinus madrensis* Nelson and Goldman, 1934<sup>1</sup>, 30  
*Thomomys umbrinus martinensis* Nelson and Goldman, 1934<sup>1</sup>, 62  
*Thomomys umbrinus musculus* Nelson and Goldman, 1934<sup>1</sup>, 52  
*Thomomys umbrinus newmani* Dalquest, 1951<sup>1</sup>, 64  
*Thomomys umbrinus potosinus* Nelson and Goldman, 1934<sup>1</sup>, 64  
*Thomomys umbrinus pullus* Hall and Villa R., 1948<sup>1</sup>, 49  
*Thomomys umbrinus sonoriensis* Nelson and Goldman, 1934<sup>1</sup>, 67  
*Thomomys umbrinus supernus* Nelson and Goldman, 1934<sup>1</sup>, 39  
*Thomomys umbrinus toluca* Nelson and Goldman, 1934<sup>1</sup>, 47  
*Thomomys umbrinus umbrinus* (Richardson, 1829), 39, 41, 47, 49, 62, 64, 82, 83  
*Thomomys umbrinus varus* Hall and Long, 1960<sup>1</sup>, 65  
*Thomomys umbrinus vulcanius* Nelson and Goldman, 1943<sup>1</sup>, 47  
*Thomomys umbrinus zacatecae* Nelson and Goldman, 1934<sup>1</sup>, 82
- Tlacuatzin balsasensis* Arcangeli, Light, and Cervantes, 2018, 49  
*Tlacuatzin canescens* (J. A. Allen, 1893), 57, 59  
*Tlacuatzin gaumeri* (Osgood, 1913), 82  
*Tlacuatzin insularis* (Merriam, 1898), 51  
*Tlacuatzin sinaloae* (J. A. Allen, 1893), 66
- Trachops cirrhosus* (Spix, 1823), 5, 6  
*Trachops cirrhosus mexicanus* (de Saussure, 1860), 5, 74  
*Trachops coffini* Goldman, 1925, 5
- Tylomys gymnurus* Villa-R., 1941<sup>1</sup>, 79  
*Tylomys bullaris* Merriam, 1901<sup>1</sup>, 29  
*Tylomys nudicaudus gymnurus* Villa-R., 1941, 79  
*Tylomys nudicaudus microdon* Goodwin, 1955<sup>1</sup>, 56  
*Tylomys nudicaudus villai* Schaldach, 1966<sup>1</sup>, 55  
*Tylomys tumbalensis* Merriam, 1901<sup>1</sup>, 29
- Tylostoma mexicanum* de Saussure, 1860<sup>1</sup>, 5, 6, 74
- Urocyon cinereoargentatus fraterculus* Elliot, 1896<sup>1</sup>, 82  
*Urocyon cinereoargenteus colimensis* Goldman, 1938<sup>1</sup>, 36  
*Urocyon cinereoargenteus fraterculus* Elliot, 1896, 81, 82  
*Urocyon cinereoargenteus madrensis* Burt and Hooper, 1941<sup>1</sup>, 30  
*Urocyon cinereoargenteus nigrirostris* (Lichtenstein, 1830), 36  
*Urocyon cinereoargenteus orinomus* Goldman, 1938<sup>1</sup>, 78  
*Urocyon cinereoargenteus peninsularis* Huey, 1928<sup>1</sup>, 25  
*Urocyon parvidens* Miller, 1899<sup>1</sup>, 81
- Uroderma bilobatum molaris* W. B. Davis, 1968<sup>1</sup>, 28  
*Uroderma convexum molaris* W. B. Davis, 1968, 28
- Ursus americanus amblyceps* S. F. Baird, 1859, 35  
*Ursus americanus eremicus* Merriam, 1904<sup>1</sup>, 35  
*Ursus americanus machetes* Elliot, 1903, 30  
*Ursus arctos horribilis* Ord, 1815, 31, 69  
*Ursus kennerlyi* Merriam, 1914<sup>1</sup>, 69  
*Ursus machetes* Elliot, 1903<sup>1</sup>, 30  
*Ursus nelsoni* Merriam, 1914<sup>1</sup>, 31
- Vampyrops helleri* Peters, 1866<sup>1</sup>, 10
- Vampyrum spectrum* (Linnaeus, 1758), 75
- Vampyrus auritus* Peters, 1856<sup>1</sup>, 10  
*Vampyrus spectrum nelsoni* Goldman, 1917<sup>1</sup>, 75
- Vesperimus difficilis* J. A. Allen, 1891<sup>1</sup>, 82
- Vespertilio agilis* H. Allen, 1866<sup>1</sup>, 76  
*Vespertilio exilis* H. Allen, 1866<sup>1</sup>, 6, 20  
*Vespertilio fuscus peninsulae* Thomas, 1898<sup>1</sup>, 26  
*Vespertilio mexicanus* de Saussure, 1860<sup>1</sup>, 46  
*Vespertilio obscurus* H. Allen, 1866<sup>1</sup>, 6, 20  
*Vespertilio tenuidorsalis* H. Allen, 1866<sup>1</sup>, 6, 20  
*Vespertilio velifer* J. A. Allen, 1890<sup>1</sup>, 43  
*Vespertilio volans* H. Allen, 1866<sup>1</sup>, 6, 20
- Vesperugo veraecrucis* Ward, 1891<sup>1</sup>, 77
- Viverra conepatl* Gmelin, 1788<sup>1</sup>, 77  
*Viverra narica* Linnaeus, 1766<sup>1</sup>, 74  
*Viverra prehensilis* Kerr, 1792<sup>1</sup>, 75  
*Viverra vulpecula* Schreber, 1776<sup>1</sup>, 12
- Vulpes macrotis* Merriam, 1888, 20, 34  
*Vulpes macrotis devius* Nelson and Goldman, 1909<sup>1</sup>, 24  
*Vulpes macrotis tenuirostris* Nelson and Goldman, 1931<sup>1</sup>, 20

*Vulpes macrotis zinseri* Benson, 1938<sup>1</sup>, 34

*Xenomys nelsoni* Merriam, 1892<sup>1</sup>, 36

*Xerospermophilus spilosoma* (Bennett, 1833), 37

*Xerospermophilus spilosoma altiplanensis* (S. Anderson, 1972), 32

*Xerospermophilus spilosoma ammophilus* (Hoffmeister, 1959), 32

*Xerospermophilus spilosoma bavicorensis* (S. Anderson, 1972), 32

*Xerospermophilus spilosoma cabrerai* (Dalquest, 1951), 64

*Xerospermophilus spilosoma oricolus* (Álvarez, 1962), 73

*Xerospermophilus spilosoma pallescens* (Howell, 1928), 33

*Xerospermophilus spilosoma perotensis* (Merriam, 1893), 78

*Xerospermophilus tereticaudus apricus* (Huey, 1927), 19

*Xerospermophilus tereticaudus neglectus* (Merriam, 1889), 68

*Xerospermophilus tereticaudus tereticaudus* (S. F. Baird, 1857), 17

*Zygogeomys trichopus* Merriam, 1895<sup>1</sup>, 49

*Zygogeomys trichopus tarascensis* Goldman, 1938<sup>1</sup>, 49

*Addresses of authors:*

**ALFRED L. GARDNER**

*Division of Mammals  
National Museum of Natural History  
Smithsonian Institution  
Washington, DC, USA.  
gardnera@si.edu.*

**JOSÉ RAMÍREZ-PULIDO**

*Universidad Autónoma Metropolitana  
Unidad Iztapalapa  
Departamento de Biología  
Apartado Postal 55-535  
Ciudad de México 09340, México  
jrp@xanum.uam.mx.*





