

ESPECÍMENES TIPO DE MAMÍFEROS MEXICANOS EN EL NATIONAL MUSEUM OF NATURAL HISTORY, WASHINGTON, D. C., EUA

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RESUMEN

Las listas de tipos son útiles para estudios sistemáticos y su preparación ha sido estimulada por el Consejo Internacional de Museos. Una lista de especímenes tipo de mamíferos de México es particularmente apropiada para este volumen, debido a la proyección que ha tenido en la taxonomía de mamíferos mexicanos el trabajo del Profesor Dr. Bernardo Villa R. La colección de mamíferos del Museo Nacional de Historia Natural de los Estados Unidos de América contiene 582 especímenes tipo de mamíferos mexicanos. La lista que aquí se ofrece contiene 7 marsupiales, 38 insectívoros, 36 murciélagos, 3 monos, 1 hormiguero, 21 lagomorfos, 384 roedores, 63 carnívoros, 3 pinnípedos, 2 cetáceos, y 24 artiodáctilos.

Palabras clave: mamíferos, holotipos, México.

ABSTRACT

Lists of type specimens are useful to systematists and their preparation has been encouraged by the International Council of Museums. A list of type specimens of Mammals from Mexico seems particularly appropriate for this volume, because of the enormous impact on the systematics of Mexican mammals by Professor Bernardo Villa R. The mammal collections of the National Museum contain 582 primary types of mammals from Mexico. The following list contains 7 marsupials, 38 insectivores, 36 bats, 3 monkeys, 1 anteater, 21 lagomorphs, 384 rodents, 63 carnivores, 3 pinnipeds, 2 cetaceans, and 24 artiodactyls.

Key words: mammals, holotypes, Mexico.

INTRODUCCIÓN

El National Museum of Natural History en Washington, D.C. contiene 582 especímenes tipo de mamíferos mexicanos. Aunque se pueden estudiar los tipos en la colección, no se prestan a otras colecciones ni investigadores de otras instituciones. Por eso, una lista de los tipos mexicanos con las localidades de colecta y las referencias de publicación puede ser útil para estudios sobre la sistemática de mamíferos mexicanos. Para obtener más información sobre especímenes tipo, se puede escribir al autor o al Dr. Alfred L. Gardner en la misma dirección. En la lista que sigue, cada especie se presenta exactamente como está publicada, con el autor del nombre, la referencia de publicación, seguida de la fecha de la descripción y la

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localidad típica, a veces con una breve indicación. La lista tiene básicamente tres partes: una lista sistemática por familia, una lista geográfica por estado (apéndice) y la lista de referencias de las descripciones originales, alfabéticamente por autor (literatura citada).

MARSUPIALIA

DIDELPHIDAE

- Didelphis marsupialis tabascensis* Allen, Bull. Amer. Mus. Nat. Hist., 14:172, June 15, 1901, Tabasco: Teapa.
- Didelphis yucatanensis* Allen, Bull. Amer. Mus. Nat. Hist., 14:178, June 15, 1901, Yucatán: Chichen Itzá.
- Didelphis yucatanensis cozumelae* Merriam, Proc. Biol. Soc. Wash., 14:101, July 19, 1901, Quintana Roo: Cozumel Island.
- Marmosa insularis* Merriam, Proc. Biol. Soc. Wash., 12:14, January 27, 1898, Nayarit: María Madre Island.
- Marmosa murina mexicana* Merriam, Proc. Biol. Soc. Wash., 11:14, March 16, 1897, Oaxaca: Juquila.
- Marmosa oaxacae* Merriam, Proc. Biol. Soc. Wash., 11:43, March 16, 1897, Oaxaca: Oaxaca.
- Metachirus fuscogriseus pallidus* Allen, Bull. Amer. Mus. Nat. Hist., 14:215, July 3, 1901, Veracruz: Orizaba.

INSECTIVORA

SORICIDAE

- Blarina alticola* Merriam, North Amer. Fauna, 10:27, December 31, 1895, México: Mount Popocatepetl.
- Blarina berlandieri* Baird, North Amer. mammals, p. 53, 1857, Tamaulipas: Matamoros.
- Blarina fossor* Merriam, North Amer. Fauna, 10:28, December 31, 1895, Oaxaca: Mount Zempoaltepec.
- Blarina magna* Merriam, North Amer. Fauna, 10:28, December 31, 1895, Oaxaca: Totontepec.
- Blarina mayensis* Merriam, Proc. Wash. Acad. Sci., 3:559, November 29, 1901, Yucatán: Chichén Itzá.
- Blarina (Soriciscus) mexicana* Coues, Bull. U.S. Geol. and Geog. Surv. Terr., 3:652, May 14, 1877, Veracruz: Jalapa.
- Blarina mexicana goldmani* Merriam, North Amer. Fauna, 10:25, December 31, 1895, Guerrero: mountains near Chilpancingo.
- Blarina mexicana machetes* Merriam, North Amer. Fauna, 10:26, December 31, 1895, Oaxaca: mountains near Ozolotepec.
- Blarina mexicana peregrina* Merriam, North Amer. Fauna, 10:24, December 31, 1895, Oaxaca: mountains 15 mi W Oaxaca.
- Blarina nelsoni* Merriam, North Amer. Fauna, 10:26, December 31, 1895, Veracruz: Tuxtla Volcáno.
- Blarina obscura* Merriam, North Amer. Fauna, 10:23, December 31, 1895, Hidalgo: Tulancingo.
- Blarina soricina* Merriam, North Amer. Fauna, 10:22, December 31, 1895, Distrito Federal: Tlalpan.
- Cryptotis frontalis* Miller, Proc. Biol. Soc. Wash., 24:222, October 31, 1911, Oaxaca: Tehuantepec.
- Cryptotis griseoventris* Jackson, Proc. Biol. Soc. Wash., 46:80, April 27, 1933, Chiapas: San Cristóbal.
- Cryptotis guerrerensis* Jackson, Proc. Biol. Soc. Wash., 46:80, April 27, 1933, Guerrero: Omilteme.
- Cryptotis pergracilis macer* Miller, Proc. Biol. Soc. Wash., 24:223, October 31, 1911, Guanajuato: Guanajuato.
- Cryptotis pergracilis nayaritensis*, Jackson, Proc. Biol. Soc. Wash., 46:79, April 27, 1933, Nayarit: Tepic.
- Cryptotis pergracilis pueblensis*, Jackson, Proc. Biol. Soc. Wash., 46:79, April 27, 1933, Puebla: Huachinango.
- Notiosorex gigas* Merriam, Proc. Biol. Soc. Wash., 11:227, July 25, 1897, Jalisco: mountains at Milpillas, near San Sebastian.
- Sorex californicus juncensis* Nelson and Goldman, Proc. Biol. Soc. Wash., 22:27, March 10, 1909, Baja California: Socorro.
- Sorex durangae* Jackson, Proc. Biol. Soc. Wash., 38:127, November 13, 1925, Durango: El Salto.
- Sorex emarginatus* Jackson, Proc. Biol. Soc. Wash., 38:129, November 13, 1925, Jalisco: Sierra Madre near Bolaños.
- Sorex (Notiosorex) evotis* Coues, Bull. U.S. Geol. and Geog. Surv. Terr., 3:652, May 15, 1877, Sinaloa: Río Mazatlán.

- Sorex lagunae* Nelson and Goldman, Proc. Biol. Soc. Wash., 22:27, March 10, 1909, Baja California: La Laguna, Sierra Laguna.
- Sorex macrodon* Merriam, North Amer. Fauna, 10:82, December 31, 1895, Veracruz: Orizaba.
- Sorex milleri* Jackson, Proc. Biol. Soc. Wash., 60:131, October 9, 1947 Coahuila: Sierra del Carmen.
- Sorex obscurus ventralis* Merriam, North Amer. Fauna, 10:75, December 31, 1895, Oaxaca: Cerro San Felipe.
- Sorex oreopolus* Merriam, Proc. Biol. Soc. Wash., 7:173, September 29, 1892, Jalisco: North slope Sierra Nevada de Colima.
- Sorex orizabae* Merriam, North Amer. Fauna, 10:71, December 31, 1895, Puebla: Mount Orizaba.
- Sorex saussurei* Merriam, Proc. Biol. Soc. Wash., 7:173, September 29, 1892, Jalisco: North slope Sierra Nevada de Colima.
- Sorex saussurei caudatus* Merriam, North Amer. Fauna, 10:84, December 31, 1895, Oaxaca: Reyes (near Cuicatlán).
- Sorex saussurei cristobalensis* Jackson, Proc. Biol. Soc. Wash., 38:129, November 13, 1925, Chiapas: San Cristóbal.
- Sorex saussurei oaxacae* Jackson, Proc. Biol. Soc. Wash., 38:128, November 13, 1925, Oaxaca: mountains near Ozolotepec.
- Sorex saussurei veraecrucis* Jackson, Proc. Biol. Soc. Wash., 38:128, November 13, 1925, Veracruz: Xico.
- Sorex sclateri* Merriam, Proc. Biol. Soc. Wash., 11:228, July 15, 1897, Chiapas: Tumbala.
- Sorex stizodon* Merriam, North Amer. Fauna, 10:98, December 31, 1895, Chiapas: San Cristóbal.
- Sorex veraepacis chiapensis* Jackson, Proc. Biol. Soc. Wash., 38:129, November 13, 1925, Chiapas: San Cristóbal.

TALPIDAE

- Scalopus inflatus* Jackson, Proc. Biol. Soc. Wash., 27:21, February 2, 1914, Tamaulipas: 45 miles from Brownsville, Texas.

CHIROPTERA

NOCTILIONIDAE

- Noctilio leporinus mexicanus* Goldman, Proc. Biol. Soc. Wash., 28:136, June 29, 1915, Guerrero: Papayo.

MORMOOPIDAE

- Chilonycteris mexicana* Miller, Proc. Acad. Nat. Sci. Philadelphia, 54:401, September 12, 1902, Nayarit: San Blas.

PHYLLOSTOMIDAE

- Artibeus aztecus* Andersen, Ann. Mag. Nat. Hist. (Ser. 7), 18:422, December, 1906, Morelos: Tetela del Volcán.
- Artibeus hirsutus* Andersen, Ann. Mag. Nat. Hist. (Ser. 7), 18:420, December, 1906, Michoacán: La Salada.
- Artibeus jamaicensis triomylus* Handley, Ann. Inst. Biol. Univ. Mexico, 36:299, June 20, 1966, Guerrero: Papayo.
- Centurio mcmurtrii* Allen, Proc. Acad. Nat. Sci. Philadelphia, 13:360, November 26, 1861, Veracruz: Mirador.
- Chiroderma salvini scopaeum* Handley, Ann. Inst. Biol. Univ. Mexico, 36:297, June 20, 1966, Colima: Pueblo Juárez.
- Dermanura phaeotis* Miller, Proc. Acad. Nat. Sci. Philadelphia, 54:405, September 12, 1902, Yucatán: Chichén Itzá.
- Glossophaga mutica* Merriam, Proc. Biol. Soc. Wash., 12:18, January 27, 1898, Nayarit: María Madre Island.
- Hemiderma subrufum* Hahn, Proc. Biol. Soc. Wash., 18:247, December 9, 1905, Oaxaca: Santa Ifigenia.
- Micronycteris megalotis mexicanus* Miller, Proc. Acad. Nat. Sci. Philadelphia, 50:329, August 2, 1898, Jalisco: Plantinar.
- Mimon cozumelae* Goldman, Proc. Biol. Soc. Wash., 27:75, May 11, 1914, Quintana Roo: Cozumel Island.
- Sturnira lilium parvidens* Goldman, Proc. Biol. Soc. Wash., 30:116, May 23, 1917, Guerrero: Papayo.
- Vampyrus spectrum nelsoni* Goldman, Proc. Biol. Soc. Wash., 30:115, May 23, 1917, Veracruz: Coatzacoalcos.

NATALIDAE

Natalus mexicanus Miller, Proc. Acad. Nat. Sci. Philadelphia, 54:399, September 12, 1902, Baja California: Santa Anita.

VESPERTILIONIDAE

Antrozous minor Miller, Proc. Acad. Nat. Sci. Philadelphia, 54:389, September 12, 1902, Baja California: Comondú.

Antrozous pallidus obscurus Baker, Southwest. Nat., 12:329, December 8, 1969, Tamaulipas: Acuña.

Corynorhinus megalotis mexicanus Allen, Bull. Mus. Comp. Zool., 60:347, April, 1916, Chihuahua: near Pacheco.

Corynorhinus townsendii australis Handley, J. Wash. Acad. Sci., 45:147, May 27, 1955, Hidalgo: 2 mi W Jacala.

Lasiurus borealis ornatus Hall, Univ. Kansas Publ., Mus. Nat. Hist., 5:226, December 15, 1951, Veracruz: Peñuela.

Myotis capitanus Nelson and Goldman, Proc. Biol. Soc. Wash., 22:28, March 10, 1909, Baja California: San Jorge, 30 mi SW Comondú.

Myotis findleyi Bogan, J. Mamm., 59:524, August 21, 1978, Nayarit: María Magdalena Island.

Myotis longicrus amotus Miller, Proc. Biol. Soc. Wash., 27:212, October 31, 1914, Veracruz: Cofre de Perote.

Myotis micronyx Nelson and Goldman, Proc. Biol. Soc. Wash., 22:28, March 10, 1909, Baja California: Comondú.

Myotis nigricans extremus Miller and Allen, U.S. Nat. Mus. Bull., 114:181, May 25, 1928, Chiapas: Huehuetan.

Myotis yumanensis lutosus Miller and Allen, U.S. Nat. Mus. Bull., 144:72, May 25, 1928, Michoacán: Pátzcuaro.

Pipistrellus cinnamomeus Miller, Proc. Acad. Nat. Sci. Philadelphia, 54:390, September 12, 1902, Tabasco: Montecristo.

Pipistrellus hesperus australis Miller, North Amer. Fauna, 13:90, October 16, 1897, Jalisco: Barranca Ibarra.

Rhogeessa gracilis Miller, North Amer. Fauna, 13:126, October 16, 1897, Puebla: Piaxtla.

Rhogeessa tumida Allen, Proc. Acad. Nat. Sci. Philadelphia, 18:286, August 28, 1866, Veracruz: Mirador.

Rhogeessa parvula Allen, Proc. Acad. Nat. Sci. Philadelphia, 18:285, August 28, 1866, Nayarit: Tres Marias Islands.

Vespertilio obscurus Allen, Proc. Acad. Nat. Sci. Philadelphia, 18:281, August 28, 1866, Baja California.

Vespertilio volans Allen, Proc. Acad. Nat. Sci. Philadelphia, 18:282, August 28, 1866, Baja California: Cabo San Lucas.

MOLOSSIDAE

Molossus nigricans Miller, Proc. Acad. Nat. Sci. Philadelphia, 54:395, September 12, 1902, Nayarit: Acaponeta.

Nyctinomops yucatanicus Miller, Proc. Acad. Nat. Sci. Philadelphia, 54:393, September 12, 1902, Yucatán: Chichén Itzá.

Tadarida intermedia Shamel, Proc. U.S. Nat. Mus., 78(19):7, May 6, 1931, Chiapas: Valley of Comitán.

PRIMATES

CEBIDAE

Alouatta palliata mexicana Merriam, Proc. Biol. Soc. Wash., 15:67, March 22, 1902, Veracruz: Minátitlán.

Ateles geoffroyi yucatanensis Kellogg and Goldman, Proc. U.S. Nat. Mus., 96:35, November 2, 1944, Quintana Roo: Puerto Morelos.

Ateles tricolor Hollister, Proc. Biol. Soc. Wash., 27:141, July 10, 1914, Oaxaca: Santa Efigenia.

XENARTHRA

MYRMECOPHAGIDAE

Cyclopes mexicanus Hollister, Proc. Biol. Soc. Wash., 27:210, October 31, 1914, Oaxaca: Tehuantepec.

LAGOMORPHA

LEPORIDAE

- Lepus alleni tiburonensis* Townsend, Bull. Amer. Mus. Nat. Hist., 31:120, June 14, 1912, Sonora: Tiburón Island.
- Lepus arizonae goldmani* Nelson, Proc. Biol. Soc. Wash., 17:107, May 18, 1904, Sinaloa: Culiacán.
- Lepus asellus* Miller, Proc. Acad. Nat. Sci. Philadelphia, 51:380, September 29, 1899, San Luis Potosí: San Luis Potosí.
- Lepus californicus magdalenae* Nelson, Proc. Biol. Soc. Wash., 20:81, July 22, 1907, Baja California: Magdalena Island.
- Lepus festinus* Nelson, Proc. Biol. Soc. Wash., 17:108, May 18, 1904, Hidalgo: Irolo.
- Lepus floridanus chiapensis* Nelson, Proc. Biol. Soc. Wash., 17:106, May 18, 1904, Chiapas: San Cristóbal.
- Lepus floridanus connectens* Nelson, Proc. Biol. Soc. Wash., 17:105, May 18, 1904, Veracruz: Chichicaxtle.
- Lepus floridanus subcinctus* Miller, Proc. Acad. Nat. Sci. Philadelphia, 51:386, October 5, 1899, Michoacán: Hacienda El Molino, near Negrete.
- Lepus floridanus yucatanicus* Miller, Proc. Acad. Nat. Sci. Philadelphia, 51:384, September 29, 1899, Yucatán: Mérida.
- Lepus graysoni* Allen, In Coues and Allen, Monogr. North Amer. Rodentia, p. 347, August, 1877, Nayarit: María Madre Island (probably).
- Lepus insonus* Nelson, Proc. Biol. Soc. Wash., 17:103, May 18, 1904, Guerrero: Omilteme.
- Lepus merriami altamirae* Nelson, Proc. Biol. Soc. Wash., 17:109, May 18, 1904, Tamaulipas: Alta Mira [Altamira] [Altamira].
- Lepus orizabae* Merriam, Proc. Biol. Soc. Wash., 8:143, December 29, 1893, Puebla: Mount Orizaba.
- Lepus truei* Allen, Bull. Amer. Mus. Nat. Hist., 3:192, December 10, 1890, Veracruz: Mirador.
- Lepus veraecrucis pacificus* Nelson, Proc. Biol. Soc. Wash., 17:104, May 18, 1904, Guerrero: Acapulco.
- Romerolagus nelsoni* Merriam, Proc. Biol. Soc. Wash., 10:173, December 29, 1896, México: West slope Mount Popocatepetl.
- Sylvilagus bachmani exiguus* Nelson, Proc. Biol. Soc. Wash., 20:84, July 22, 1907, Baja California: Yubay.
- Sylvilagus floridanus macrocorpus* Diersing and Wilson, Smithsonian Contrib. Zool., 297:8, January 8, 1980, Nayarit: Estanzuela.
- Sylvilagus floridanus restrictus* Nelson, Proc. Biol. Soc. Wash., 20:82, July 22, 1907, Jalisco: Zapotlán.
- Sylvilagus graysoni badistes* Diersing and Wilson, Smithsonian Contrib. Zool., 297:15, January 8, 1980, Nayarit: San Juanito Island.
- Sylvilagus mansuetus* Nelson, Proc. Biol. Soc. Wash., 20:83, July 22, 1907, Baja California: San José Island.

RODENTIA

SCIURIDAE

- Ammospermophilus leucurus extimus* Nelson and Goldman, J. Wash. Acad. Sci., 19:281, July 19, 1929, Baja California: Saccaton, 15 mi N Cabo San Lucas.
- Ammospermophilus leucurus insularis* Nelson and Goldman, Proc. Biol. Soc. Wash., 22:24, March 10, 1909, Baja California: Espíritu Santo Island.
- Callospermophilus madrensis* Merriam, Proc. Wash. Acad. Sci., 3:563, November 29, 1901, Chihuahua: Sierra Madre, near Guadalupe y Calvo.
- Citellus adocetus* Merriam, Proc. Biol. Soc. Wash., 16:79, May 29, 1903, Michoacán: La Salada, 40 mi S Uruapán.
- Citellus pilosoma pallescens* Howell, Proc. Biol. Soc. Wash., 41:212, December 18, 1928, Coahuila: La Ventura.
- Cynomys mexicanus* Merriam, Proc. Biol. Soc. Wash., 7:157, July 27, 1892, Coahuila: La Ventura.
- Eutamias bulleri solivagus* Howell, J. Mamm., 3:179, August 4, 1922, Coahuila: Sierra Guadalupe.
- Eutamias dorsalis carminis* Goldman, Proc. Biol. Soc. Wash., 51:56, March 18, 1938, Coahuila: Carmen Mountains.
- Eutamias dorsalis sonoriensis* Callahan and Davis, Southwest. Nat., 22:71, March 1, 1977, Sonora: 24 km NE Guaymas.
- Eutamias merriami meridionalis* Nelson and Goldman, Proc. Biol. Soc. Wash., 22:23, March 10, 1909, Baja California: Aguaje de San Esteban, 25 mi NW San Ignacio.

- Glaucomys volans herreranus* Goldman, J. Wash. Acad. Sci., 26:463, November 15, 1936, Veracruz: mountains of.
- Glaucomys volans madrensis* Goldman, J. Wash. Acad. Sci., 26:463, November 15, 1936, Chihuahua: Sierra Madre.
- Sciuropterus volans goldmani* Nelson, Proc. Biol. Soc. Wash., 17:148, October 6, 1904, Chiapas: 20 mi SE Teopisca.
- Sciurus albipes colimensis* Nelson, Proc. Biol. Soc. Wash., 12:152, June 3, 1898, Colima: Hacienda Magdalena.
- Sciurus albipes effugius* Nelson, Proc. Biol. Soc. Wash., 12:152, June 3, 1898, Guerrero: mountains near Chilpancingo.
- Sciurus albipes nemoralis* Nelson, Proc. Biol. Soc. Wash., 12:151, June 3, 1898, Michoacán: Pátzcuaro.
- Sciurus albipes quercinus* Nelson, Proc. Biol. Soc. Wash., 12:150, June 3, 1898, Oaxaca: mountains on west side of valley of Oaxaca.
- Sciurus alleni* Nelson, Proc. Biol. Soc. Wash., 12:147, June 3, 1898, Nuevo León: Monterrey.
- Sciurus aureogaster frumentor* Nelson, Proc. Biol. Soc. Wash., 12:154, June 3, 1898, Veracruz: Las Vigas.
- Sciurus carolinensis yucatanensis* Allen, *In* Coues and Allen, Monogr. North Amer. Rodentia, p. 705, August, 1877, Yucatán: Mérida.
- Sciurus colliaei nuchalis* Nelson, Proc. Wash. Acad. Sci., 1:59, May 9, 1899, Colima: Manzanillo.
- Sciurus deppei vivax* Nelson, Proc. Biol. Soc. Wash., 14:131, August 9, 1901, Campeche: Apazote.
- Sciurus goldmani* Nelson, Proc. Biol. Soc. Wash., 12:149, June 3, 1898, Chiapas: Huehuetan.
- Sciurus griseoflavus chiapensis* Nelson, Proc. Wash. Acad. Sci., 1:69, May 9, 1899, Chiapas: San Cristóbal.
- Sciurus hudsonius mearnsi* Townsend, Proc. Biol. Soc. Wash., 11:146, June 9, 1897, Baja California: San Pedro Mártir Mountains.
- Sciurus negligens* Nelson, Proc. Biol. Soc. Wash., 12:147, June 3, 1898, Tamaulipas: Alta Mira [Altamira] [Altamira].
- Sciurus nelsoni* Merriam, Proc. Biol. Soc. Wash., 8:144, December 29, 1893, Morelos: Huitzilac.
- Sciurus nelsoni hirtus* Nelson, Proc. Biol. Soc. Wash., 12:153, June 3, 1898, Puebla: Tochimilco.
- Sciurus oculus tolucae* Nelson, Proc. Biol. Soc. Wash., 12:148, June 3, 1898, México: North slope Volcán Toluca.
- Sciurus poliopus perigrinator* Nelson, Proc. Biol. Soc. Wash., 17:149, October 6, 1904, Puebla: Piaxtla.
- Sciurus poliopus senex* Nelson, Proc. Biol. Soc. Wash., 17:148, October 6, 1904, Michoacán: La Salada, 40 mi S Uruapan.
- Sciurus socialis cocos* Nelson, Proc. Biol. Soc. Wash., 12:155, June 3, 1898, Guerrero: Acapulco.
- Sciurus socialis littoralis* Nelson, Proc. Biol. Soc. Wash., 20:87, December 11, 1907, Oaxaca: Puerto Angel.
- Sciurus truei* Nelson, Proc. Wash. Acad. Sci., 1:61, May 9, 1899, Sonora: Camoa, Río Mayo.
- Sciurus yucatanensis baliolus* Nelson, Proc. Biol. Soc. Wash., 14:131, August 9, 1901, Campeche: Apazote.
- Spermophilus annulatus goldmani* Merriam, Proc. Biol. Soc. Wash., 15:69, March 22, 1902, Nayarit: Santiago.
- Spermophilus couchii* Baird, Proc. Acad. Nat. Sci. Philadelphia, 7:332, April 24, 1938, Nuevo León: Santa Catarina, W of Monterrey.
- Spermophilus perotensis* Merriam, Proc. Biol. Soc. Wash., 8:131, December 28, 1893, Veracruz: Perote.
- Tamias obscurus* Allen, Bull. Amer. Mus. Nat. Hist., 3:70, June, 1890, Baja California: San Pedro Mártir Mountains, near Vallecitos.

GEOMYIDAE

- Cratogeomys castanops consitus* Nelson and Goldman, Proc. Biol. Soc. Wash., 47:140, June 13, 1934, Chihuahua: Gallego.
- Cratogeomys castanops convexus* Nelson and Goldman, Proc. Biol. Soc. Wash., 47:142, June 13, 1934, Coahuila: 7 mi E Las Vacas, Rio Grande Valley.
- Cratogeomys castanops excelsus* Nelson and Goldman, Proc. Biol. Soc. Wash., 47:143, June 13, 1934, Coahuila: San Pedro, 10 mi W Laguna de Mayran.
- Cratogeomys castanops goldmani* Merriam, North Amer. Fauna, 8:160, January 31, 1895, Zacatecas: Cañitas.
- Cratogeomys castanops peridoneus* Nelson and Goldman, Proc. Biol. Soc. Wash., 47:148, June 13, 1934, San Luis Potosí: Río Verde.

- Cratogeomys castanops planifrons* Nelson and Goldman, Proc. Biol. Soc. Wash., 47:146, June 13, 1934, Tamaulipas: Miquihuana
- Cratogeomys castanops subnubilus* Nelson and Goldman, Proc. Biol. Soc. Wash., 47:145, June 13, 1934, Coahuila: Carneros
- Cratogeomys castanops subsimus* Nelson and Goldman, Proc. Biol. Soc. Wash., 47:144, June 13, 1934, Coahuila: Jaral.
- Cratogeomys castanops tamaulipensis* Nelson and Goldman, Proc. Biol. Soc. Wash., 47:141, June 13, 1934, Tamaulipas: Matamoros
- Cratogeomys estor* Merriam, North Amer. Fauna, 8:155, January 31, 1895, Veracruz: Las Vigas.
- Cratogeomys fulvescens* Merriam, North Amer. Fauna, 8:161, January 31, 1895, Puebla: Chalchicomula.
- Cratogeomys fulvescens subluteus* Nelson and Goldman, Proc. Biol. Soc. Wash., 47:152, June 13, 1934, Veracruz: Perote.
- Cratogeomys merriami irolonis* Nelson and Goldman, Proc. Biol. Soc. Wash., 47:150, June 13, 1934, Hidalgo: Irolo.
- Cratogeomys merriami saccharalis* Nelson and Goldman, Proc. Biol. Soc. Wash., 47:149, June 13, 1934, Puebla: Atlixco.
- Cratogeomys oreocetes* Merriam, North Amer. Fauna, 8:156, January 31, 1895, México: Mount Popocatepetl.
- Cratogeomys peregrinus* Merriam, North Amer. Fauna, 8:158, January 31, 1895, México: Mount Iztaccihuatl.
- Cratogeomys perotensis* Merriam, North Amer. Fauna, 8:154, January 31, 1895, Veracruz: Cofre de Perote
- Geomys clarkii* Baird, Proc. Acad. Nat. Sci. Philadelphia, 7:332, April 24, 1855, Chihuahua: Presidio del Norte, on the Río Grande.
- Geomys fumosus* Merriam, Proc. Biol. Soc. Wash., 7:165, September 29, 1892, Colima: Colima.
- Geomys gymnurus* Merriam, Proc. Biol. Soc. Wash., 7:166, September 29, 1892, Jalisco: Zapotlán.
- Geomys nelsoni* Merriam, Proc. Biol. Soc. Wash., 7:164, September 29, 1892, Jalisco: North slope Sierra Nevada de Colima.
- Geomys personatus tropicalis* Goldman, Proc. Biol. Soc. Wash., 28:134, June 29, 1915, Tamaulipas: Alta Mira [Altamira] [Altamira].
- Heterogeomys hispidus chiapensis* Nelson and Goldman, Proc. Biol. Soc. Wash., 42:151, March 30, 1929, Chiapas: Tenejapa.
- Heterogeomys hipidus concavus* Nelson and Goldman, Proc. Biol. Soc. Wash., 42:148, March 30, 1929, Querétaro: Pinal de Amoles.
- Heterogeomys hispidus isthmicus* Nelson and Goldman, Proc. Biol. Soc. Wash., 42:149, March 30, 1929, Veracruz: Jaltipan.
- Heterogeomys hispidus teapensi* Goldman, J. Wash. Acad. Sci., 29:176, April 15, 1939, Tabasco: Teapa.
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Felis pardalis nelsoni Goldman, J. Mamm., 6: 122, May 12, 1925, Colima: Manzanillo.

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PINNIPEDIA

ORTARIIDAE

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Macrorhinus angustirostris Gill, Proc. Essex. Inst., 5: 13, 1866, Baja California: St. Bartholomews Bay.

PHOCIDAE

Phoca richardii geronimensis Allen, Bull. Amer. Mus. Nat. Hist., 16: 495, December 12, 1902, Baja California: San Geronimo Island.

CETACEA

DELPHINIDAE

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PHYSETERIDAE

Kogia floweri Gill, Amer. Nat., 4: 738, February, 1871, Sinaloa: off Mazatlan.

ARTIODACTYLA

TAYASSUIDAE

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BOVIDAE

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- Antilocapra americana sonorensis* Goldman, Proc. Biol. Soc. Wash., 58: 3, March 21, 1945, Sonora: 40 mi N Costa Rica Ranch, N side Río Sonora, SW of Hermosillo.
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APÉNDICE

LISTA DE HOLOTIPOS POR ESTADO

AGUASCALIENTES

Dipodomys spectabilis cratodon Merriam

BAJA CALIFORNIA

Ammospermophilus leucurus extimus Nelson & Goldman

Ammospermophilus leucurus insularis Nelson & Goldman

Antilocapra americana peninsularis Nelson

Antrozous minor Miller

Arctocephalus townsendi Merriam

Bassariscus astutus insulicola Nelson & Goldman

Bassariscus astutus palmarius Nelson & Goldman

Bassariscus saxicola Merriam

Canis peninsulae Merriam

Dipodomys insularis Merriam

Dipodomys margaritae Merriam

Dipodomys platycephalus Merriam

Eutamias merriami meridionalis Nelson & Goldman

Globiocephalus scammonii Cope

Macrorhinus angustirostris Gill

Lepus californicus magdalenae Nelson

Myotis capitaneus Nelson & Goldman

Myotis micronys Nelson & Goldman

Natalus mexicanus Miller

Neotoma bryanti Merriam

Neotoma insularis Townsend

Neotoma intermedia notia Nelson & Goldman

Neotoma intermedia perpallida Goldman

Neotoma intermedia pretiosa Goldman

Neotoma intermedia ravidia Nelson & Goldman

Neotoma intermedia vicina Goldman

Neotoma martinensis Goldman

Neotoma nudicauda Goldman

Odocoileus cerrosensis Merriam

Ovis canadensis weemsi Goldman

Perodipus simulans peninsularis Merriam

Perognathus anthonyi Osgood

Perognathus arenarius ambiguus Nelson & Goldman

Perognathus arenaris sublucidus Nelson & Goldman

Perognathus baileyi extimus Nelson & Goldman

Perognathus dalquesti Roth

Perognathus fallax inopinus Nelson & Goldman

Perognathus penicillatus albulus Nelson & Goldman

Perognathus penicillatus ammophilus Osgood

Perognathus penicillatus siccus Osgood

Perognathus spinatus magdalenae Osgood

Perognathus spinatus nelsoni Townsend
Peromyscus eremicus avius Osgood
Peromyscus eremicus carmeni Townsend
Peromyscus eremicus insulicola Osgood
Peromyscus eremicus polypolius Osgood
Peromyscus guardia Townsend
Peromyscus maniculatus assimilis Nelson & Goldman
Peromyscus maniculatus dorsalis Nelson & Goldman
Peromyscus maniculatus magdalenae Osgood
Peromyscus maniculatus margaritae Osgood
Peromyscus maniculatus martinensis Nelson & Goldman
Peromyscus sthepani Townsend
Peromyscus texanus medius Mearns
Peromyscus truei lagunae Osgood
Phoca richardii geronimensis Allen
Procyon lotor grinnelli Nelson & Goldman
Sciurus hudsonius mearnsi Townsend
Sorex californicus juncensis Nelson & Goldman
Sorex lagunae Nelson & Goldman
Spilogale lucasana Merriam
Spilogale microdon Howell
Sylvilagus bachmani exiguus Nelson
Sylvilagus mansuetus Nelson
Tamias obscurus Allen
Thomomys bottae imitabilis Goldman
Thomomys bottae incomptus Goldman
Thomomys bottae russeolus Nelson & Goldman
Thomomys magdalenae Nelson & Goldman
Vespertilio obscurus Allen
Vespertilio volans Allen
Vulpes macrotis devius Nelson & Goldman
Vulpes macrotis tenuirostris Nelson & Goldman

CAMPECHE

Dasyprocta punctata yucatanica Goldman
Felis hernandesii goldmani Mearns
Heterogeomys hispidus yucatanensis Nelson & Goldman
Jentinkia sumichrasti campechensis Nelson & Goldman
Oryzomys fulvescens mayensis Goldman
Otodylomys phyllotis phaeus Merriam
Peromyscus texanus castaneus Osgood
Peromyscus yucatanicus badius Osgood
Potos flavus campechensis Nelson & Goldman
Procyon lotor shufeldti Nelson & Goldman
Sciurus deppie vivax Nelson
Sciurus yucatanensis baliolus Nelson
Tayassu albirostris ringens Merriam

CHIAPAS

Canis goldmani Merriam
Cryptotis griseoventris Jackson
Dasyprocta punctata chiapensis Goldman

Heterogeomys hispidus chiapensis Nelson & Goldman
Heteromys goldmani Merriam
Heteromys griseus Merriam
Heteromys (Xylomys) nelsoni Merriam
Lepus floridanus chiapensis Nelson
Liomys crispus Merriam
Liomys crispus setosus Merriam
Myotis nigricans extremus Miller & Allen
Neotoma ferruginea chamula Goldman
Odocoileus nelsoni Merriam
Odocoileus thomasi Merriam
Orthogeomys grandis annexus Nelson & Goldman
Oryzomys chapmani saturatior Merriam
Oryzomys hylocetes Merriam
Pecari angulatus nelsoni Goldman
Peromyscus allophylus Osgood
Peromyscus musculus nigriscens Osgood
Peromyscus zarhynchus Merriam
Peromyscus zarhynchus cristobalensis Merriam
Putorius frenatus goldmani Merriam
Reithrodontomys fulvescens chiapensis Howell
Sciuropterus volans goldmani Nelson
Sciurus goldmani Nelson
Sciurus griseoflavus chiapensis Nelson
Scotinomys teguina subnubilis
Sigmodon hispidus tonalensis Bailey
Sorex saussurei cristobalensis Jackson
Sorex sclateri Merriam
Sorex stizodon Merriam
Sorex veraepacis chiapensis Jackson
Spilogale angustifrons elata Howell
Tadarida intermedia Shamel
Tylomys bullaris Merriam
Tylomys tumbalensis Merriam

CHIHUAHUA

Antilocapra americana mexicana Merriam
Callospermophilus madrensis Merriam
Canis nubilus baileyi Nelson & Goldman
Corynorhinus megalotis mexicanus Allen
Cratogeomys castanops consitus Nelson & Goldman
Dipodomys spectabilis zygomaticus Goldman
Felis hippolestes aztecus Merriam
Geomys clarkii Baird
Glaucomys volans madrensis Goldman
Liomys canus Merriam
Microtus mexicanus madrensis Goldman
Neotoma mexicana mexicana Baird
Neotoma mexicana madrensis Goldman
Odocoileus hemionus canus Merriam
Onychomys leucogaster albescens Merriam
Ovis mexicana Merriam
Perognathus apache melanotis Osgood
Perognathus artus Osgood
Peromyscus melanotis zamelas Osgood
Peromyscus polius Osgood
Peromyscus sonoriensis blandus Osgood

Reithrodon megalotis Baird
Reithrodontomys megalotis obscurus Merriam
Sigmadon ochrognatus madrensis Goldman & Gardner
Spilogale ambigua Mearns
Thomomys nelsoni Merriam
Thomomys umbrinus caliginosus Nelson & Goldman
Thomomys umbrinus chihuahuae Nelson & Goldman
Thomomys umbrinus madrensis Nelson & Goldman
Ursus nelsoni Merriam

COAHUILA

Citellus spilosoma pallescens Howell
Conepatus pediculus Merriam
Cratogeomys castanops convexus Nelson & Goldman
Cratogeomys castanops excelsus Nelson & Goldman
Cratogeomys castanops subnubilus Nelson & Goldman
Cratogeomys castanops subsimus Nelson & Goldman
Cynomys mexicanus Merriam
Dipodomys nelsoni Merriam
Eutamias bulleri solivagus Howell
Eutamias dorsalis carminis Goldman
Microtus mexicanus subsimus Goldman
Neotoma goldmani Merriam
Neotoma mexicana inornata Goldman
Neotoma navus Merriam
Odocoileus virginianus carminis Goldman & Kellogg
Perognathus (chaetodipus) intermedius canescens Merriam
Sigmodon berlandieri Baird
Thomomys sturgisi Goldman
Thomomys umbrinus analogus Goldman
Sorex milleri Jackson
Ursus americanus eremicus Merriam

COLIMA

Canis vigilis Merriam
Chiroderma salvini scopaeum Handley
Conepatus mesoleucus nelsoni Goldman
Felis pardalis nelsoni Goldman
Geomys fumosus Merriam
Nasua narica molaris Merriam
Neotoma alleni Merriam
Oryzomys melanotis colimensis Goldman
Peromyscus allex Osgood
Reithrodontomys fulvescens nelsoni Howell
Sciurus albipes colimensis Nelson
Sciurus colliaei nuchalis Nelson
Sitomys musculus Merriam
Tayassu angulatus humeralis Merriam
Urocyon cinereoargenteus colimensis Goldman
Xenomys nelsoni Merriam

DISTRITO FEDERAL

Blarina soricina Merriam
Oryzomys crinitus Merriam
Perognathus flavus mexicanus Merriam
Peromyscus gratus Merriam
Reithrodontomys levipes toltecus Merriam
Spilogale angustifrons Howell

DURANGO

Peromyscus attwateri eremicoides Osgood
Peromyscus xenurus Osgood
Sorex durangae Jackson
Thomomys goldami Merriam
Thomomys simulus parviceps Nelson & Goldman
Thomomys umbrinus durangi Nelson & Goldman

GUANAJUATO

Cryptotis pergracilis macer Miller
Thomomys umbrinus supernus Nelson & Goldman

GUERRERO

Artibeus jamaicensis triomylus Handley
Blarina mexicana goldmani Merriam
Cryptotis guerrerensis Jackson
Hodomys alleni guerrerensis Goldman
Lepus insonus Nelson
Lepus veraecrucis pacificus Nelson
Liomys guerrerensis Goldman
Liomys pictus rostratus Merriam
Neotoma picta Goldman
Noctilio leporinus mexicanus Goldman
Orthogeomys grandis alleni Nelson & Goldman
Orthogeomys grandis guerrerensis Nelson & Goldman
Oryzomys guerrerensis Goldman
Peromyscus comptus Merriam
Peromyscus (Megadontomys) thomasi Merriam
Potos flavus guerrerensis Goldman
Sciurus albipes effugius Nelson
Sciurus socialis cocos Nelson
Sigmodon guerrerensis Nelson & Goldman
Spilogale pygmaea australis Hall
Sturnira lilium parvidens Goldman

HIDALGO

Blarina obscura Merriam
Carynorhinus townsendii australis Handley
Cratogeomys merriami irolonis Nelson & Goldman
Lepus festinus Nelson
Neotoma montezumae Goldman
Platygeomys tylorhinus Merriam
Thomomys umbrinus albigularis Nelson & Goldman

JALISCO

Arvicola phaeus Merriam
Geomys gymnurus Merriam
Geomys nelsoni Merriam
Liomys plantinarenis Merriam
Micronycteris megalotis mexicanus Miller
Neotoma ferruginea ochracea Goldman
Neotoma palatina Goldman
Neotoma tenuicauda Merriam
Notiosorex gigas Merriam
Oryzomys albiventer Merriam
Pappogeomys albinasus Merriam
Pappogeomys bulleri amecensis Goldman
Pappogeomys bulleri flammeus Goldman
Pappogeomys bulleri lagunensis Goldman
Peromyscus gratus gentilis Osgood
Pipistrellus hesperus australis Miller
Platygeomys gymnurus inclarus Goldman
Platygeomys zinseri Goldman
Reithrodontomys colimae Merriam
Reithrodontomys colimae nerterus Merriam
Reithrodontomys griseoflavus Merriam
Reithrodontomys hirsutus Merriam
Reithrodontomys levipes Merriam
Reithrodontomys levipes otus Merriam
Sigmodon alleni Bailey
Sorex emarginatus Jackson
Sorex oreopolus Merriam
Sorex saussurei Merriam
Sylvilagus floridanus restrictus Nelson

MÉXICO

Blarina alticola Merriam
Cratogeomys orrocetes Merriam
Cratogeomys peregrinus Merriam
Neotoma fulviventer Merriam
Platygeomys planiceps Merriam
Reithrodontomys chrysopsis Merriam
Reithrodontomys chrysopsis toluca Merriam
Romerolagus nelsoni Merriam
Sciurus oculatus toluca Nelson
Thomomys peregrinus Merriam
Thomomys umbrinus toluca Nelson & Goldman
Thomomys umbrinus vulcanis Nelson & Goldman

MICHOACÁN

Artibeus hirsutus Andersen
Bassariscus astutus consitus Nelson & Goldman
Citellus adocetus Merriam
Lepus floridanus subcinctus Miller
Liomys parviceps Goldman
Myotis yumanensis lutosus Miller & Allen
Nelsonia goldmani Merriam
Neotoma latifrons Merriam
Neotomodon alstoni Merriam
Oryzomys couesi regillus Goldman
Oryzomys fulvescens lenis Goldman
Peromyscus banderanus vicinior Osgood
Peromyscus hylocetes Merriam

Peromyscus melanophrys zamorae Osgood
Peromyscus taylori analogus Osgood
Peromyscus zelotes Osgood
Platygeomys gymnurus imparilis Goldman
Platygeomys tylorhinus angustirostris Merriam
Platygeomys varius Goldman
Putorius frenatus leucoparia Merriam
Sciurus albipes nemoralis Nelson
Sciurus poliopus senex Nelson
Sigmodon melanotis Bailey
Zygogeomys trichopus Merriam
Zygogeomys trichopus tarascensis Goldman

MORELOS

Artibeus aztecus Andersen
Oryzomys crinitus aztecus Merriam
Sciurus nelsoni Merriam

NAYARIT

Chilonycteris mexicana Miller
Cryptotis pergracilis nayaritensis Jackson
Glossophaga mutica Merriam
Lepus graysoni Allen
Marmosa insularis Merriam
Molossus nigricans Miller
Myotis findleyi Bogan
Oryzomys nelsoni Merriam
Oryzomys rufus Merriam
Pappogeomys bulleri nayaritensis Goldman
Peromyscus madrensis Merriam
Peromyscus spicilegus simulus Osgood
Procyon insularis vicinus Nelson & Goldman
Procyon lotor insularis Merriam
Rhogeessa parvula Allen
Spermophilus annulatus goldmani Merriam
Sylvilagus floridanus macrocorpus Diersing & Wilson
Sylvilagus graysoni badistes Diersing & Wilson
Thomomys sheldoni Bailey
Thomomys umbrinus extimus Nelson & Goldman
Thomomys umbrinus musculus Nelson & Goldman

NUEVO LEÓN

Nasua narica tamaulipensis Goldman
Peromyscus boylii ambiguus Alvarez
Sciurus alleni Nelson
Spermophilus couchii Baird
Thomomys perditus Merriam

OAXACA

Ateles tricolor Hollister
Blarina fossor Merriam
Blarina magna Merriam
Blarina mexicana machetes Merriam
Blarina mexicana peregrina Merriam
Conepatus filipensis Merriam
Cryptotis frontalis Miller
Cyclopes mexicanus Hollister

Felis glaucula oaxacensis Nelson & Goldman
Hemiderma subrufum Hahn
Hesperomys (Vesperimus) affinus Allen
Hesperomys (Vesperimus) melanophrys
 coues
Heterogeomys hispidus tehuantepecus
 Goldman
Heteromys annecteus Merriam
Heteromys goldmani lepturus Merriam
Liomys phaeura Merriam
Liomys pictus isthmus Merriam
Liomys torridus Merriam
Liomys torridus minor Merriam
Marmosa murina mexicana Merriam
Marmosa oaxacae Merriam
Microtus fulviventer Merriam
Microtus umbrus Merriam
Nausa narica isthmica Goldman
Neotoma isthmica Goldman
Neotoma parvidens Goldman
Neotoma tropicalis Goldman
Nyctomys sumichrasti pallidulus Goldman
Odocoileus virginianus oaxacensis Goldman
 & Kellogg
Orthogeomys grandis felipensis Nelson &
 Goldman
Orthogeomys nelsoni Merriam
Oryzomys champani caudatus Merriam
Peromyscus amplus Osgood
Peromyscus auritus Merriam
Peromyscus banderanus angelensis Osgood
Peromyscus felipensis Merriam
Peromyscus lepturus Merriam
Peromyscus megalops Merriam
Peromyscus megalops melanurus Osgood
Peromyscus melanocarpus Osgood
Peromyscus mexicanus totontepecus Merriam
Peromyscus musculoides Merriam
Peromyscus oaxacensis Merriam
Peromyscus sonoriensis fulvus Osgood
Peromyscus spicilegus evides Osgood
Peromyscus tehuantepecus Merriam
Reithrodontomys alleni Howell
Reithrodontomys fulvescens mustelinus
 Howell
Reithrodontomys griseoflavus helvolus
 Merriam
Reithrodontomys microdon albilabris Merriam
Reithrodontomys rufescens luteolus Howell
Reithrodontomys saturatus alticolus Merriam
Sciurus albipes quercinus Nelson
Sciurus socialis littoralis Nelson
Sigmodon alticola Bailey
Sigmodon planifrons Nelson & Goldman
Sorex obscurus ventralis Merriam
Sorex saussurei caudatus Merriam
Sorex saussurei oaxacae Jackson
Spilogale angustifrons tropicalis Howell

PUEBLA

Cratogeomys fulvescens Merriam

Cratogeomys merriami saccharalis Nelson &
 Goldman
Cryptotis pergracilis pueblensis Jackson
Hodomys vetulus Merriam
Lepus orizabae Merriam
Liomys irroratus pretiosus Goldman
Neotoma orizabae Merriam
Neotomodon orizabae Merriam
Oryzomys chapmani dilutior Merriam
Oryzomys rostratus Merriam
Peromyscus leucopus incensus Goldman
Peromyscus mekisturus Merriam
Reithrodontomys goldmani Merriam
Reithrodontomys orizabae Merriam
Reithrodontomys saturatus cinereus Merriam
Rhogeessa gracilis Miller
Sciurus nelsoni hirtus Nelson
Sciurus poliopus perigrinator Nelson
Sorex orizabae Merriam
Tayassu angulatus crassus Merriam
Thomomys orizabae Merriam
Thomomys umbrinus martinensis Nelson &
 Goldman

QUERÉTARO

Heterogeomys hispidus concavus Nelson &
 Goldman
Peromyscus attwateri pectoralis Osgood
Platygeomys neglectus Merriam
Reithrodontomys amoles Howell
Sigmodon alticola amoles Bailey

QUINTANA ROO

Ateles geoffroyi yucatanensis Kellogg &
 Goldman
Conepatus tropicalis yucatanicus Goldman
Didelphis yucatanensis cozumelae Merriam
Mimon cozumelae Goldman
Nausa nelsoni Merriam
Oryzomys cozumelae Merriam
Peromyscus cozumelae Merriam
Procyon pygmaeus Merriam
Tayassu nanus Merriam

SAN LUIS POTOSÍ

Cratogeomys castanops peridoneus Nelson &
 Goldman
Dipodomys merriami atronatus Merriam
Lepus asellus Miller
Neotoma leucodon Merriam
Neotoma micropus planiceps Goldman
Oryzomys mexicanus peragrus Merriam
Perognathus (Chaetodipus) nelsoni Merriam
Peromyscus eremicus phaeurus Osgood
Thomomys umbrinus potosinus Nelson &
 Goldman

SINALOA

Kogia floweri Gill
Lepus arizonae goldmani Nelson
Perognathus goldmani Osgood

Sigmodon hispidus major Bailey
Sorex (Notiosorex) evotis Coues
Thomomys sinaloae Merriam
Thomomys umbrinus eximius Nelson & Goldman

SONORA

Antilocapra americana sonoriensis Goldman
Canis jamesi Townsend
Castor canadensis frondator Mearns
Conepatus sonoriensis Merriam
Dicotyles angulatus sonoriensis Mearns
Dipodomys deserti sonoriensis Goldman
Dipodomys merriami mayensis Goldman
Dipodomys mitchelli Mearns
Dorcelaphus hemionus eremicus Mearns
Eutamias dorsalis sonoriensis Callahan & Davis
Felis pardalis sonoriensis Goldman
Hesperomys sonoriensis Leconte
Lepus alleni tiburonensis Townsend
Liomys sonorana Merriam
Neotoma albigula seri Townsend
Neotoma albigula sheldoni Goldman
Neotoma intermedia melanura Merriam
Odocoileus hemionus sheldoni Goldman
Onychomys torridus yakiensis Merriam
Ovis sheldoni Merriam
Perognathus baileyi Merriam
Perognathus baileyi insularis Townsend
Perognathus flavus sonoriensis Nelson & Goldman
Perognathus penicillatus goldmani Townsend
Perognathus pernix rostratus Osgood
Peromyscus eremicus papagensis Goldman
Peromyscus goldmani Osgood
Peromyscus merriami Mearns
Peromyscus tiburonensis Mearns
Procyon hernandezii var. *mexicana* Baird
Procyon lotor ochraceus Mearns
Sciurus truei Nelson
Sigmodon hispidus eremicus Mearns
Taxidea taxus apache Schantz
Taxidea taxus sonoriensis Goldman
Teanopus phenax Merriam
Thomomys bottae convergens Nelson & Goldman
Thomomys bottae divergens Nelson & Goldman
Thomomys bottae winthropi Nelson & Goldman
Thomomys simulus Nelson & Goldman
Thomomys umbrinus sonoriensis Nelson & Goldman
Ursus kennekeleyi Merriam

TABASCO

Didelphis marsupialis tabascensis Allen
Heterogeomys hispidus teapensis Goldman
Oryzomys palatinus Merriam
Oryzomys rostratus megadon Merriam
Oryzomys teapensis Merriam

Peromyscus mexicanus teapensi Osgood
Pipistrellus cinnamomeus Miller
Putoris tropicalis perdis Merriam
Sigmodon hispidus saturatus Bailey

TAMAULIPAS

Antrozous pallidus obscurus Baker
Blarina berlandieri Baird
Canis microdon Merriam
Cratogeomys castanops planifrons Nelson & Goldman
Cratogeomys castanops tamaulipensis Nelson & Goldman
Dipodomys ordii fuscus Setzer
Felis apache Mearns
Felis cacomitli Berlandier
Geomys personatus tropicalis Goldman
Lepus merriami altamirae Nelson
Neotoma micropus Baird
Neotoma micropus littoralis Goldman
Odocoileus virginianus miquihuanensis Goldman & Kellogg
Onychomys torridus sarrufus Hollister
Perognathus hispidus Baird
Scalopus inflatus Jackson
Sciurus negligens Nelson

TLAXCALA

Peromyscus levipes Merriam

VERACRUZ

Agouti paca nelsoni Goldman
Alouatta palliata mexicana Merriam
Arvicola (Pitymys) pinetorum quasiater Coues
Blarina (Soriciscus) mexicana Coues
Blarina nelsoni Merriam
Centurio mcmurtrei Allen
Conepatus tropicalis Merriam
Cratogeomys estor Merriam
Cratogeomys fulvescens subluteus Nelson & Goldman
Cratogeomys perotensis Merriam
Dipodomys perotensis Merriam
Felis onca veraecrucis Nelson & Goldman
Glaucomys volans herreranus Goldman
Heterogeomys hispidus isthmicus Nelson & Goldman
Heterogeomys torridus Merriam
Heteromys temporalis Goldman
Lasiurus borealis ornatus Hall
Lepus floridanus connectens Nelson
Lepus truei Allen
Liomys obscurus Merriam
Liomys orbitalis Merriam
Liomys veraecrucis Merriam
Metachirus fuscogriseus pallidus Allen
Mustela frenata perotae Hall
Myotis longicrus amotus Miller
Neotoma nelsoni Goldman
Neotoma perotensis Merriam
Odocoileus virginianus veraecrucis Goldman

& Kellogg

Oryzomys goldmani Merriam
Oryzomys jalapae rufinus Merriam
Peromyscus bullatus Osgood
Peromyscus mexicanus orizabae Merriam
Peromyscus (Megadontomys) nelsoni
Peromyscus simulatus Osgood
Peromyscus texanus mesomeals Osgood
Putorius tropicalis Merriam
Reithrodontomys costaricensis jalapae
 Merriam
Reithrodontomys difficilis Merriam
Reithrodontomys perotensis Merriam
Rhogeessa tumida Allen
Sciurus aureogaster frumentor Nelson
Sorex macrodon Merriam
Sorex saussurei veraecrucis Jackson
Spermophilus perotensis Merriam
Urocyon cinereoargenteus orinomus Goldman
Vampyrus spectrum nelsoni Goldman

YUCATÁN

Blarina mayensis Merriam
Dermanura phaeotis Miller
Didelphis yucatanensis Allen
Felis fossata Mearns
Felis glaucula yucatanica Nelson & Goldman

Galictis canaster Nelson
Lepus floridanus yucatanicus Miller
Mazama pandora Merriam
Nyctinomops yucatanicus Miller
Oryzomys yucatanensis Merriam
Ototylomys phyllotis Merriam
Sciurus carolinensis yucatanensis Allen
Sigmodon hispidus microdon Bailey
Tayassu angulatus yucatanensis Merriam
Urocyon parvidens Miller

ZACATECAS

Cratogeomys castonops goldmani Merriam
Dipodomys ornatus Merriam
Nelsonia neotomodon Merriam
Neotoma leucodon zacatecae Goldman
Onychomys torridus canus Merriam
Perognathus hispidus zacatecae Osgood
Peromyscus melanoprns consobrinus Osgood
Reithrodontomys megalotis zacatecae Merriam
Sigmodon leucotis Bailey
Thomomys umbrinus crassidens Nelson &
 Goldman
Thomomys umbrinus enixus Nelson &
 Goldman
Thomomys umbrinus zacatecae Nelson &
 Goldman

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