

combination of field and laboratory studies. His own concrete production was very large and space does not permit its enumeration. His published writings include well over 600 titles. New mammals discovered and described by him number approximately 660. The types of 651 of these are in the U. S. National Museum; 8 are in other American museums, and one in the British Museum. The collection of mammals which he started in his first years of government service was reported in 1940 to contain 136,613 specimens, vastly more than any other collection, and all with full data and in prime condition. Contemporary opinion usually thought of him as most engrossed with studies of life-zones, laws of temperature control, and the general subject of geographic distribution, but his own secret pride was in his "Monographic Revision of the Pocket Gophers", a most exhaustive study which revealed him as a perfectionist. At the time it was published (1895), there is no doubt his intense desire was to go on with similar studies of other groups.

In the history of American mammalogy his place is a very large one, in fact it can scarcely be judged as less than preeminent. What he did is scarcely less important than what he influenced others to do. He was a power in the land with a reach into posterity that will long be felt. His contemporaries familiar with his whole career are now few in number and need no reminder that his was a remarkably complicated personality. For others, his record stands, but it cannot reveal the nuances of his unique character nor the warmth of his personal relations.

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## BIBLIOGRAPHY OF CLINTON HART MERRIAM

BY HILDA W. GRINNELL

In the following bibliography each title has been taken from the original publication, unless otherwise stated. "[C. H. M.]" after a title indicates that, although anonymous as printed, it appears over C. Hart Merriam's signature in his personal scrapbook.

Newspaper articles and all mimeographed materials are here excluded. A search through the Index Medicus has revealed but one title by Merriam (see year 1880). One of his two daughters, Mrs. M. W. Talbot of Berkeley, has told the writer that the notes on certain phases of her father's medical experiences were arranged by him for publication in book form, but that on its way to the printer the manuscript was lost in the mail and no duplicate copy had been kept.

Assistance in finding elusive titles has generously been given by Mrs. Talbot, her sister, Mrs. H. D. Abbot, of Washington, D. C., and by Miss Isabel H. Jackson of the United States Documents Division of the University of California Library.

To Dr. Alden H. Miller, Director of the Museum of Vertebrate Zoology, the writer is indebted for certain facilities, and to Dr. E. Raymond Hall and Mr. Donald F. Hoffmeister for much helpful criticism.

Since the writer is continuing her search for titles by C. Hart Merriam she will be grateful to any readers who may supply her with titles overlooked in the list of 490 here appended.

## 1873

1. Report on the mammals and birds of the expedition (pp. 661-715, fig. 57). *In* 6th ann. rept. U. S. Geol. Surv. of the Territories . . . 1872, pp. xi + 844.
2. The olive-sided flycatcher. *Amer. Nat.*, vol. 7, no. 12, p. 750.

## 1874

1. Ornithological notes from the south. *Amer. Nat.*, vol. 8, no. 1, pp. 6-9; contd. in vol. 8, no. 2, pp. 85-89.
2. The olive-sided flycatcher. *Amer. Nat.*, vol. 8, no. 5, p. 309.
3. The chimney swift; change in place of nesting. *Amer. Nat.*, vol. 8, no. 5, pp. 367-368.

## 1876

1. *Passerculus princeps* and *Parus hudsonicus* in Connecticut. *Bull. Nutt. Ornith. Club*, vol. 1, no. 2, p. 52.

## 1877

1. A review of the birds of Connecticut, with remarks on their habits. *Trans. Connecticut Acad. Arts and Sci.*, vol. 4, pp. 1-150. [Reprinted by Tuttle, Morehouse and Taylor, New Haven, 1877.]

## 1878

1. Correction. *Bull. Nutt. Ornith. Club*, vol. 3, no. 1, p. 47.
2. Remarks on some of the birds of Lewis County, northern New York. With remarks by A. J. Dayan. *Bull. Nutt. Ornith. Club*, vol. 3, no. 2, pp. 52-56.
3. Recent lists of the birds of central New York. *Bull. Nutt. Ornith. Club*, vol. 3, no. 2, pp. 83-86.
4. Early Arrivals. *Familiar Science and Fanciers' Journal*, vol. 5, p. 72 [not seen by me].
5. Correction. *The County*, vol. 2, p. 25 [not seen by me].
6. Breeding of the pine linnnet in northern New York. *Forest and Stream*, vol. 10, no. 24, p. 463.
7. Remarks on some of the birds of Lewis County, northern New York. (Continued from p. 56.) *Bull. Nutt. Ornith. Club*, vol. 3, no. 3, pp. 123-128.
8. Nesting of the banded three-toed woodpecker (*Picoides americanus*) in northern New York. *Bull. Nutt. Ornith. Club*, vol. 3, no. 4, p. 200.
9. Venomous Serpents. *Science News (N. Y.)*, p. 32 [not seen by me].
10. Milk-snake swallowing a striped-snake. *Science News (N. Y.)* p. 64 [not seen by me].

## 1879

1. Remarks on some of the birds of Lewis County, northern New York. (Continued from p. 128, vol. 3.) *Bull. Nutt. Ornith. Club*, vol. 4, no. 1, pp. 1-7.
2. The birds of New York. *Forest and Stream*, vol. 12, no. 15, p. 285.
3. [Review of] A revised list of the birds of central New York. *Bull. Nutt. Ornith. Club*, vol. 4, no. 3, pp. 172-175.

## 1880

1. The hot water vaginal douche. *Medical Record*, vol. 17, p. 722.
2. Fee bill of the Lewis County medical society . . . , [C. H. Merriam and J. H. Crosby] [Pamphlet] pp. 1-8.

## 1881

1. Tree-climbing woodchucks. *Forest and Stream*, vol. 16, no. 23, p. 453.
2. Skunks and hydrophobia. *Forest and Stream*, vol. 16, no. 24, p. 473.
3. Preliminary list of birds ascertained to occur in the Adirondack region, northeastern New York. *Bull. Nutt. Ornith. Club*, vol. 6, no. 4, pp. 225-235.
4. *Xanthocephalus icterocephalus* in lower Canada. *Bull. Nutt. Ornith. Club*, vol. 6, no. 4, p. 246.
5. Breeding of Barrow's Golden-eye in lower Canada. *Bull. Nutt. Ornith. Club*, vol. 6, no. 4, p. 249.
6. Copperheads in New England. *Forest and Stream*, vol. 17, no. 13, p. 247.
7. Beechnuts and woodpeckers. *Forest and Stream*, vol. 17, no. 18, p. 347.

## 1882

1. Another gannet (*Sula bassana*) from the interior of New York State. *Ornith. and Ool.*, vol. 6, no. 12, p. 96.
2. The winter of 1881-2 in Lewis County, northern New York. *Forest and Stream*, vol. 18, no. 11, p. 207.
3. Breeding of the pine grosbeak (*Pinicola enucleator*) in lower Canada. *Bull. Nutt. Ornith. Club*, vol. 7, no. 2, pp. 120-121.
4. Addenda to the preliminary list of birds ascertained to occur in the Adirondack region, northeastern New York. *Bull. Nutt. Ornith. Club*, vol. 7, no. 2, p. 128.
5. An audacious goshawk (*Astur atricapillus*). *Forest and Stream*, vol. 19, no. 12, p. 225.
6. List of birds ascertained to occur within ten miles from Point de Monts, Province of Quebec, Canada; based chiefly upon the notes of Napoleon A. Comeau. *Bull. Nutt. Ornith. Club*, vol. 7, no. 4, pp. 233-242. [Republished in *Life and Sport on . . . the lower St. Lawrence . . .* By Napoleon A. Comeau, pp. 417-436, 1909.]
7. [Review of] Gentry's nests and eggs of birds of the United States. *Bull. Nutt. Ornith. Club*, vol. 7, no. 4, pp. 246-249.
8. Second addendum to the preliminary list of birds ascertained to occur in the Adirondack region, northeastern New York. *Bull. Nutt. Ornith. Club*, vol. 7, no. 4, pp. 256-257.
9. Birds of New York. *Ornith. and Ool.*, vol. 7, no. 22, p. 171.
10. Late breeding of the hermit thrush in northern New York. *Ornith. and Ool.*, vol. 7, no. 22, p. 171.
11. Early arrival of the Pine Grosbeak in northern New York. *Forest and Stream*, vol. 19, p. 306.
12. The vertebrates of the Adirondack region, northeastern New York. *Trans. Linn. Soc. N. Y.*, vol. 1, pp. 1-106 [Continued in vol. 2, pp. 1-214, Aug., 1884].

## 1883

1. Last moose in the Adirondacks. *Forest and Stream*, vol. 19, no. 23, p. 447.
2. Ravages of a rare scolytid beetle in the sugar maples of northeastern New York. *Amer. Nat.*, vol. 17, no. 1, pp. 84-86, 5 figs. in text.
3. Illegal fishing in Lake Champlain—A hint to the Vermont fish commissioners. *Forest and Stream*, vol. 20, no. 4, pp. 71-72.
4. The least bittern in Newfoundland. *Science*, vol. 1, no. 16, p. 457.
5. [Extract from letter] *In* Dr. Merriam's return. *Anon. Ornith. and Ool.*, vol. 8, no. 6, p. 42.
6. Brief ornithological notes from Newfoundland. *Ornith. and Ool.*, vol. 8, no. 6, p. 43.
7. *Pinus Banksiana*. *Bull. Torrey Botanical Club*, vol. 10, no. 8, pp. 93-94.
8. Chipmunks and red squirrels. *Forest and Stream*, vol. 21, no. 6, p. 103.
9. A chicken-chasing woodchuck. *The American Field*, vol. 20, no. 10, p. 225 [only clipping seen by me].

10. American Ornithologists' Union. *Forest and Stream*, vol. 21, no. 10, p. 183. [C. H. M.]
11. On a bird new to northern North America. *Bull. Nutt. Ornith. Club*, vol. 8, no. 4, p. 213.
12. Breeding of the harlequin duck (*Histrionicus minutus*). *Bull. Nutt. Ornith. Club*, vol. 8, no. 4, p. 220.
13. Addendum to list of birds ascertained to occur within ten miles from Point de Monts, Province of Quebec, Canada; based chiefly upon the notes of Napoleon A. Comeau. *Bull. Nutt. Ornith. Club*, vol. 8, no. 4, pp. 244-245.
14. A swimming woodchuck *A. monax*. *The American Field*, vol. 20, no. 24, p. 561 [only clipping seen by me].

1884

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2. Third addendum to the preliminary list of birds ascertained to occur in the Adirondack region, northeastern New York. *Auk*, vol. 1, no. 1, pp. 58-59.
3. [Report of Chairman of Committee on] Bird migration. *Auk*, vol. 1, no. 1, pp. 71-76.
4. The Birds of Nova Scotia. *Acadian Scientist* (Wolfville, N. S.), vol. 2, pp. 27-28 [not seen by me].
5. Seals in the upper St. Lawrence. *Forest and Stream*, vol. 22, no. 7, p. 124.
6. The muskrat as a fish-eater. *Forest and Stream*, vol. 22, no. 9, p. 165.
7. Migration of North American birds. *Amer. Nat.*, vol. 18, no. 3, pp. 310-313.
8. [Review of] Stearn's natural history of Labrador. *Forest and Stream*, vol. 22, no. 10, p. 184.
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10. Deer in the Adirondacks. *Forest and Stream*, vol. 22, no. 13, pp. 243-244 [continued in no. 14, pp. 264-265; no. 15, pp. 283-284; no. 16, pp. 302-303].
11. [Review of] *Bulletin of the Buffalo Naturalists' Field Club*. *Auk*, vol. 1, no. 2, pp. 184-185 [C. H. M.].
12. A plea for the metric system in ornithology. *Auk*, vol. 1, no. 2, pp. 203-205.
13. Superfetation in the deer. *Forest and Stream*, vol. 22, no. 16, p. 303.
14. Another seal in Lake Ontario. *Forest and Stream*, vol. 22, no. 16, p. 303.
15. Harbor seal. *Forest and Stream*, vol. 22, no. 17, p. 324.
16. Hibernating mammals. *Science*, vol. 3, no. 68, p. 616.
17. *Dicentra* punctured by humble-bees. *Bull. Torrey Botanical Club*, vol. 11, no. 6, p. 66.
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19. *Vireo philadelphicus* in northern New York. *Auk*, vol. 1, no. 3, p. 291.
20. Second addendum to list of birds ascertained to occur within ten miles from Point de Monts, Province of Quebec, Canada; based chiefly upon the notes of Napoleon A. Comeau. *Auk*, vol. 1, no. 3, p. 295.
21. Strange antics of an owl. *Forest and Stream*, vol. 22, no. 26, p. 507.
22. The fish of Lake Champlain. *Bull. United States Fish Comm.*, vol. 4, no. 18, art. 148, pp. 287-288.
23. The muskrat as a fish eater. *Bull. United States Fish Comm.*, vol. 4, no. 19, art. 158, pp. 297-298. [Reprinted in *American Angler*, vol. 6, no. 20, Nov., 1884.]
24. A new genus and species of the Sorecidae. (*Atophyrax Bendirii* Merriam.) *Trans. Linn. Soc. N. Y.*, vol. 2, pp. 215-225, frontispiece.
25. The red squirrel in the Adirondacks. *Random Notes Nat. Hist.*, vol. 1, no. 8, pp. 5-6.
26. American Ornithologists' Union. Report of Proceedings. *Forest and Stream*, vol. 23, no. 11, pp. 204-205, continued in vol. 23, no. 12, pp. 223-224.
27. The American Ornithologists' Union. *Science*, vol. 4, no. 89, pp. 374-376; *Nature* [London], vol. 30, pp. 616-618 [C. H. M.]
28. Moose in the Adirondacks. *Forest and Stream*, vol. 23, no. 14, p. 264.

29. Adirondack game protection. *Forest and Stream*, vol. 23, no. 14, p. 265.
30. Breeding of *Passerculus princeps* on Sable Island. *Auk*, vol. 1, no. 4, p. 390.
31. [Review of] Notes on the birds observed during a summer cruise in the Gulf of St. Lawrence. By William Brewster. *Amer. Nat.*, vol. 18, no. 10, pp. 1014-1017.
32. The varying hare. *Amer. Nat.*, vol. 18, no. 10, pp. 1055-1056.
33. The bear's pot. *Forest and Stream*, vol. 23, no. 15, p. 285.
34. Eastward range of the moose north of the St. Lawrence. *Forest and Stream*, vol. 23, no. 15, p. 286.
35. The star-nosed mole amphibious. *Science*, vol. 4, no. 92, p. 429.
36. The Great Northern Shrike a scavenger. *Canadian Science Monthly* (Wolfville, N.S.), vol. 2, p. 123 [not seen by me].
37. The Labrador Duck, *Camptolaemus labradorius*, long a rare bird in the Gulf of St. Lawrence. *Canadian Science Monthly* (Wolfville, N. S.) vol. 2, p. 123 [not seen by me].
38. The 'hood' of the hooded seal, *Cystophora cristata*. *Science*, vol. 4, no. 96, pp. 514-516, 5 figs. in text.
39. The coming of the robin and other spring birds. *Science*, vol. 4, no. 99, p. 571 [C. H. M.].
40. The blue-backed trout (*Salvelinus oquassa*) in the Gulf of St. Lawrence. *American Angler*, vol. 6, no. 25, p. 391 [only clipping seen by me].
41. Remarks on the migration of birds in North America. *Random Notes Nat. Hist.*, vol. 1, no. 12, pp. 3-5.
42. The harp seal a permanent resident in the St. Lawrence. *Amer. Nat.*, vol. 18, no. 12, pp. 1227-1231.
43. The Mammals of the Adirondack Region, | Northeastern New York. | . . . | by | Clinton Hart Merriam, M. D. | Published by the Author, September, 1884. | (Reprinted from Vols. I & II, Transactions Linnaean Society, New York.) | New York: | Press of L. S. Foster, 35 Pine Street. | MDCCCLXXXIV. | 316 pp. [Reprinted New York, H. Holt and Company, 1886.]
44. A. O. U. Committee on Bird Migration. Circular to the Keepers of Lights [Pamphlet, 3 pp.].

## 1885

1. Preliminary report of the committee on bird migration. *Auk*, vol. 2, no. 1, pp. 53-65. [Included are reports by Cooke, W. W., pp. 58-59, and Murdoch, J., p. 63.]
2. [Review of] Langille's 'Our birds in their haunts: a popular treatise on the birds of eastern North America.' *Auk*, vol. 2, no. 1, pp. 91-94.
3. Nest and eggs of the Blackburnian warbler. *Auk*, vol. 2, no. 1, p. 103.
4. Swainson's warbler off southern Florida. *Auk*, vol. 2, no. 1, p. 104.
5. A remarkable migration of Canada jays. *Auk*, vol. 2, no. 1, p. 107.
6. The white pelican on Lake Ontario. *Auk*, vol. 2, no. 1, p. 111.
7. Third addendum to list of birds ascertained to occur within ten miles from Point des [sic] Monts, Province of Quebec, Canada; based chiefly on the notes of Napoleon A. Comeau. *Auk*, vol. 2, no. 1, p. 113.
8. Supplement. Committee on the migration and geographical distribution of North American birds. Circular for 1885. *Auk*, vol. 2, no. 1, pp. 117-120.
9. A late northern record of the Hermit Thrush, *Turdus pallasi*. *Canadian Science Monthly* (Wolfville, N. S.), vol. 2, p. 155 [not seen by me].
10. Change of color in the wing-feathers of the willow grouse. *Auk*, vol. 2, no. 2, pp. 201-203.
11. [Address of] Welcome to J. A. Allen. The dinner of the Linnaean Society, at Murray Hill Hotel, New York, May, 5, 1885. *Eastern State Journal Print: White Plains, N. Y.*, pp. 1-4 (May 1885). Abstracted under title "New York and Science" in *Forest and Stream*, vol. 24, no. 16, pp. 307-308 [C. H. M.].

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14. The eggs of the knot (*Tringa canutus*) found at last! *Auk*, vol. 2, no. 3, pp. 312-313.
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17. Iridescence in the Oregon mole. *Amer. Nat.*, vol. 19, no. 9, p. 895.
18. The pine mouse in northern New York. *Amer. Nat.*, vol. 19, no. 9, pp. 895-896.
19. The colored patch in the crown of the Kingbird. *Forest and Stream*, vol. 25, no. 8, p. 144.
20. Kirtland's warbler from the Straits of Mackinac. *Auk*, vol. 2, no. 4, p. 376.
21. Odd nesting habits of the blue yellow-backed warbler in Missouri. *Auk*, vol. 2, no. 4, p. 377.
22. Swainson's warbler in Jamaica. *Auk*, vol. 2, no. 4, p. 377.
23. An albino surf duck (*Edemia perspicillata*). *Auk*, vol. 2, no. 4, p. 386.
24. Vogelwanderung in Amerika. *In Bericht über das permanente internationale ornithologische Comite und ähnliche Einrichtungen in einzelnen Ländern.* By Blasius, R. and von Hayek, G. *Ornis*, vol. 1, no. 1, pp. 55-67.

## 1886

1. The rabbits of Ontario, Canada. *Forest and Stream*, vol. 25, no. 24, p. 466.
2. Description of a new species of chipmunk from California (*Tamias macrorhabdotes* sp. nov.). *Proc. Biol. Soc. Washington*, vol. 3, pp. 25-28, 1 fig. in text.
3. Circular to the keepers of lights. U. S. Dept. Agric., Div. Entomology, Circ. no. 24, pp. 1-4.
4. Preliminary description of a new species of Aplodontia (*A. major* sp. nov., 'California show'tl,' 'mountain beaver'). *Science*, vol. 7, no. 161, p. 219.
5. Description of a new subspecies of the common eastern chipmunk. *Amer. Nat.*, vol. 20, no. 3, pp. 236-242.
6. Preliminary description of a new squirrel from Minnesota (*Sciurus carolinensis hypophaeus* sp. nov.). *Science*, vol. 7, no. 167, p. 351.
7. Description of a new species of Aplodontia from California. *Ann. New York Acad. Sci.*, vol. 3, no. 10, pp. 312-328, pls. 19-20, 1 fig. in text.
8. Robbins and cherries. *Forest and Stream*, vol. 26, no. 24, p. 468.
9. Circular on the food habits of birds. U. S. Dept. Agric., Div. Ornith. and Mamm., Circ. no. 1 [4 pp.].
10. Circular on the English sparrow. (*Passer domesticus*). U. S. Dept. Agric., Div. Ornith. and Mamm., Circ. no. 2 [1 p.].
11. Early occurrence of the great white egret at Washington, D. C. *Forest and Stream*, vol. 26, no. 26, p. 508.
12. Circular on the economic relations of mammals. U. S. Dept. Agric., Div. Ornith. and Mamm., Circ. no. 3 [4 pp.].
13. Hibernation of bats. *Science*, vol. 8, no. 190, p. 281.
14. Description of a new species of bat from the western United States. (*Vespertilio ciliolabrum* sp. nov.). *Proc. Biol. Soc. Washington*, vol. 4, pp. 1-4.
15. [Letter]. *In Papers on the destruction of native birds*, *Jour. Cincinnati Soc. Nat. Hist.*, vol. 9, no. 3, pp. 217-219.
16. Circular to postmasters in relation to the English Sparrow (request for information). Circ. no. 7, U. S. Dept. Agric., Div. Econ. Ornith. and Mamm., (1 p.) [not seen by me].

17. Preliminary description of a new pocket gopher from California. *Science*, vol. 8, no. 203, p. 588.
18. Circular on the geographical distribution and migration of North American birds for 1886. U. S. Dept. Agric., Div. Entomology, Circ. no. 27, pp. 1-4.
19. Instructions for the collection of stomachs. U. S. Dept. Agric., Div. Econ. Ornith. and Mamm., Circ. no. 4 [1 p.].
20. Circular to rice growers. U. S. Dept. Agric., Div. Ornith. and Mamm., Circ. no. 5 [1 p.].
21. Description of a newly-born lynx. *Bull. Nat. Hist. Soc. New Brunswick*, vol. 1, bull. no. 5, pp. 10-13, 1 pl.
22. [Letters to Fred. Mather dated August 16 and August 22, 1882, identifying a small Adirondack fish and *Uranidea gracilis*.] In Fred. Mather's "Adirondack Fishes", 12th Rept. N. Y. State Adirondack Survey: Appendix (Zoology), pp. 8-9, 1886. "Printed in advance of the Report" [not seen by me].

## 1887

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2. Circular on the geographical distribution and migration of North American birds for 1887. U. S. Dept. Agric., Div. Econ. Ornith. and Mamm., Circ. no. 8 [4 pp.].
3. Description of a new species of wood-rat from Cerros Island, off Lower California (*Neotoma bryanti* sp. nov.). *Amer. Nat.*, vol. 21, no. 2, pp. 191-193.
4. Australian rabbits. *Colman's Rural World*, March 3, 1887. [C. H. M.] [only clipping seen by me.]
5. Description of a new mouse from New Mexico. *Hesperomys (Vesperimus) Anthonyi* sp. nov. *Proc. Biol. Soc. Washington*, vol. 4, pp. 5-7.
6. Another specimen of Bachman's warbler. *Auk*, vol. 4, no. 3, p. 262.
7. *Animal Life on the Earth*. Appleton's New Physical Geography, pp. 100-103, illus. [not seen by me].
8. *Geographical Distribution of Mammalia* [with map showing distribution of animal life]. Appleton's New Physical Geography, pp. 103-106, illus. [not seen by me].
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10. [Letter] *In Tough luck in the Tuckiseegee*. *Forest and Stream*, vol. 29, no. 6, p. 104.
11. Do any Canadian bats migrate? Evidence in the affirmative. *Trans. Roy. Soc. Canada*, vol. 5, section 4, pp. 85-87. [Abstract published in *Proc. American Assoc. Adv. Sci.*, vol. 35, p. 269.]
12. Report of the Ornithologist and Mammalogist [for 1886]. *In Rept. Commissioner of Agriculture*, pp. 227-258, col. map, 2 figs. in text.

## 1888

1. What birds indicate proximity to water, and at what distance? *Auk*, vol. 5, no. 1, p. 119.
2. *Economic Ornithology. A Reply*. *Audubon Magazine*, Vol. 1, pp. 284-285 [not seen by me].
3. Description of a new fox from southern California. *Vulpes macrotis* sp. nov. *Proc. Biol. Soc. Washington*, vol. 4, pp. 135-138.
4. *Eutheia canora* from Sombrero Key, Florida—a bird new to the United States. *Auk*, vol. 5, no. 3, p. 322.
5. Description of a new prairie meadow mouse (*Arvicola austerus minor*) from Dakota and Minnesota. *Amer. Nat.*, vol. 22, no. 259, pp. 598-601, 4 figs. in text.
6. Description of a new red-backed mouse (*Evotomys dawsoni*) from the headwaters of Laird River, Northwest Territory. *Amer. Nat.*, vol. 22, no. 259, pp. 649-651, 2 figs. in text.

7. Description of a new species of field-mouse (*Arvicola pallidus*) from Dakota. *Amer. Nat.*, vol. 22, no. 260, pp. 702-705, 4 figs. in text.
8. Description of the breeding plumage of Chadbourn's field sparrow (*Spizella arenacea*), with evidence of its specific distinctness. *Auk*, vol. 5, no. 4, pp. 402-403.
9. Description of a new species of meadow mouse from the Black Hills of Dakota. *Amer. Nat.*, vol. 22, no. 262, pp. 934-935, 1 fig. in text.
10. Species and subspecies: a reply to Mr. Conn. *Science*, vol. 12, no. 305, p. 279.
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13. Remarks on the fauna of the Great Smoky Mountains; with description of a new species of red-backed mouse (*Evotomys carolinensis*). *Amer. Jour. Sci.*, 3d ser., vol. 36, no. 216, pp. 458-460.
14. Report on bird migration in the Mississippi Valley . . . by W. W. Cooke. Edited and revised by Dr. C. Hart Merriam. *U. S. Dept. Agric., Div. Econ. Ornith.*, Bull. no. 2, 313 pp., 1 col. map.
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16. Introduced pheasants [see special reports, pp. 484-488, *in Rept. Ornith. and Mamm. for 1887*].
17. The mink (*Lutreola vison*) [see special reports, pp. 488-490, 1 ill., *in Rept. Ornith. and Mamm. for 1887*].
18. *Mammals*. *In Professor Baird in science*. By Wm. H. Dall. *Bull. Philosophical Soc.* Washington, vol. 10, pp. 63-65 [see note in Merriam's personal scrapbook ascribing authorship to Merriam].

## 1889

1. A correction: *Arvicola* (*Chilotus*) *pallidus*. *Amer. Nat.*, vol. 23, no. 265, p. 60, 4 figs. in text.
2. [Letter from on occurrence of *Cuterebrae* in squirrels.] *In On the emasculating bot-fly*. *Insect Life*, vol. 1, no. 7, p. 215.
3. Circular on Killdeer Plover. *Circ. no. 10*, U. S. Dept. Agric., Div. of Econ. Ornith. and Mamm., (1 p.) [not seen by me].
4. That new Pika-Rel. *American Angler*, vol. 15, p. 211 [not seen by me].
5. Brief directions for the measurement of small mammals and the preparation of museum skins. *U. S. Dept. Agric., Div. Econ. Ornith. and Mamm., Circ. no. 11*, pp. 1-4, 4 figs.
6. Report of the Ornithologist and Mammalogist [for 1888]. *In Rept. Commissioner of Agriculture*, pp. 477-536, 3 figs. in text.
7. A hawk bearing a legend. *Auk*, vol. 6, no. 3, p. 276.
8. Revision of the North American pocket mice. *North Amer. Fauna no. 1*, pp. vii + 36, pls. 1-4.
9. Descriptions of fourteen new species and one new genus of North American mammals. *North Amer. Fauna no. 2*, pp. v + 52, pls. 1-8, 7 figs. in text.
10. Who discovered the teeth in *Ornithorhynchus*? *Nature* [London], vol. 41, no. 1045, p. 11.
11. Who discovered the teeth in *Ornithorhynchus*? *Nature* [London], vol. 41, no. 1051, p. 151.
12. Report—Geography of life. *Natl. Geogr. Mag.*, vol. 1, no. 2, pp. 160-162.
13. Letter from [*In Prospectus of Nehrling's North American Birds*] [Pamphlet], p. [3].

## 1890

1. Results of a biological survey of the San Francisco Mountain region and desert of the Little Colorado, Arizona. *North Amer. Fauna no. 3*, pp. vii + 102, 119-136, frontispiece, pls. 1-11, 5 maps, 2 figs.



2. Descriptions of twenty-six new species of North American mammals. North Amer. Fauna no. 4, pp. v + 60, pls. 1-3, 3 figs. in text.
3. Report of the Ornithologist and Mammalogist [for 1889]. *In* First Rept. Sec. Agric., pp. 363-376, 2 col. pls. [Included are 2 reports by Fisher, A. K.]
4. L'Ornithologie et la Mammalogie Économiques. Commissariat Gen. des Etats-Unis d'Amerique a l'Expos. Univ. de 1889, a Paris. Productions Agricoles des Etats-Unis, pp. 39-46, (Paris, 1890). English edition (with slightly different title and form and condensation of tables) published in Rept. U. S. Commrs. Paris Expos. of 1889, vol. 5; Agriculture, pp. 779-781 (1891) [not seen by me].
5. [Undesirability of bounty on English Sparrows: Letter to Geo. B. Sennett.] Ann. Rept. Pennsylvania State Board Agric., pp. 5-9, (1890) [not seen by me].

## 1891

1. [Correspondence] The owl and the sparrow. Garden and Forest, no. 152, p. 35.
2. Directions for collecting the stomachs of birds. U. S. Dept. Agric., Div. Econ. Ornith. and Mamm., Circ. no. 12 [4 pp.].
3. Results of a biological reconnaissance of south-central Idaho. North Amer. Fauna, no. 5, pp. vii + 108, 115-132, pls. 1 (col. frontispiece)—4, 4 figs.
4. Report of the Ornithologist and Mammalogist [for 1890]. *In* Rept. Sec. Agric., pp. 277-285.
5. Birds which feed on mulberries. *In* Rept. Sec. U. S. Dept. Agric. [for 1890], p. 285.

## 1892

1. The zoology of the Snake Plains of Idaho. Amer. Nat., vol. 26, no. 303, pp. 218-222.
2. The geographic distribution of life in North America with special reference to the Mammalia. Proc. Biol. Soc. Washington, vol. 7, pp. 1-64, col. map. [Republished, without map, in Ann. Rept. Smithson. Inst. for 1891, pp. 365-415.]
3. The dwarf screech owl (*Megascops flammeolus idahoensis* Merriam). Auk, vol. 9, no. 2, pp. 169-171.
4. Plants of the Pribilof Islands, Bering Sea. Proc. Biol. Soc. Washington, vol. 7, pp. 133-150.
5. Description of a new prairie dog (*Cynomys mexicanus*) from Mexico. Proc. Biol. Soc. Washington, vol. 7, pp. 157-158.
6. The Carolina paroquet (*Conurus carolinensis*) in Missouri. Auk, vol. 9, no. 3, p. 301.
7. Description of a new genus and species of murine rodent (*Xenomys nelsoni*) from the state of Colima, western Mexico. Proc. Biol. Soc. Washington, vol. 7, pp. 159-163.
8. Descriptions of nine new mammals collected by E. W. Nelson in the states of Colima and Jalisco, Mexico. Proc. Biol. Soc. Washington, vol. 7, pp. 164-174.
9. The occurrence of Cooper's lemming mouse (*Synaptomys cooperi*) in the Atlantic states. Proc. Biol. Soc. Washington, vol. 7, pp. 175-177.
10. [With Allen, J. A., and Gill, Theo.] The fur seal of Guadalupe Island, off Lower California. *In* Fur-seal arbitration. Appendix to the case of the United States . . . Washington, D. C.: Govt. Print Off., vol. 1, p. 586.
11. Circular letter of Dr. C. Hart Merriam. *In* Fur-seal arbitration. Appendix to the case of the United States . . . Washington, D. C.: Govt. Print. Off., vol. 1, pp. 414-417. [Reprinted in Rept. U. S. Treasury, 54th Cong., 1st sess., doc. 137, part 1, pp. 83-86.]
12. [With Mendenhall, T. C., *et al.*] Part First. Relating to historical and jurisdictional questions. Fur-seal arbitration. Case of the United States before the tribunal to convene at Paris. . . . vol. 2, pp. 9-310.
13. [With Mendenhall, T. C., as sr. author] Report of the United States Bering Sea commissioners. Fur-seal arbitration. Case of the United States before the tribunal to convene at Paris. . . . vol. 2, pp. 311-396, 2 pls. Reprinted in part in vol. 9, pp. 75-78, 1893.

14. [With Mendenhall, T. C., *et al*] Bering Sea commission joint report. U. S. no. 2 (1893). Behring Sea arbitration. Fur seal arbitration. Proceedings of the tribunal of arbitration, . . . vol. 6, pp. 11-12.
15. Report of the Ornithologist and Mammalogist [for 1891]. *In* Rept. Sec. Agric., pp. 267-271.
16. Ornithology, mammalogy and bird migration. 19th Ann. Rept. New Jersey State Board of Agriculture, pp. 145-152 [only separate seen by me].

## 1893

1. [Field notes by C. H. M. *in* Stejneger's report on the reptiles and batrachians] *In* The Death Valley expedition . . . North Amer. Fauna no. 7, part 2, pp. 159-228.
2. Notes on the distribution of trees and shrubs. . . . *In* The Death Valley expedition. . . . North Amer. Fauna no. 7, part 2, pp. 285-343.
3. Notes on the geographic and vertical distribution of cactuses, yuccas, and agave. . . . *In* The Death Valley expedition. . . . North Amer. Fauna no. 7, part 2, pp. 345-359, pls. 7-14.
4. Description of a new kangaroo rat from Lower California (*Dipodomys merriami melanurus* subsp. nov.) collected by Walter E. Bryant. *Proc. California Acad. Sci.*, 2d ser., vol. 3, pp. 345-346.
5. Biology in our colleges: a plea for a broader and more liberal biology. *Science*, vol. 21, no. 543, pp. 352-355.
6. Rediscovery of the Mexican kangaroo rat, *Dipodomys phillipsi* Gray. *Proc. Biol. Soc. Washington*, vol. 8, pp. 83-96.
7. The faunal position of Lower California. *Auk*, vol. 10, no. 3, pp. 305-306.
8. Two new wood rats from the plateau region of Arizona (*Neotoma pinetorum* and *N. arizonæ*) with remarks on the validity of the genus *Teonoma* of Gray. *Proc. Biol. Soc. Washington*, vol. 8, pp. 109-112.
9. Descriptions of eight new ground squirrels of the genera *Spermophilus* and *Tamias* from California, Texas, and Mexico. *Proc. Biol. Soc. Washington*, vol. 8, pp. 129-138.
10. Preliminary descriptions of four new mammals from southern Mexico, collected by E. W. Nelson. *Proc. Biol. Soc. Washington*, vol. 8, pp. 143-146.
11. The yellow bear of Louisiana, *Ursus luteolus* Griffith. *Proc. Biol. Soc. Washington*, vol. 8, pp. 147-151.
12. Report of the Ornithologist and Mammalogist [for 1892]. *In* Rept. Sec. Agric., pp. 181-200.

## 1894

1. Preliminary descriptions of eleven new kangaroo rats of the genera *Dipodomys* and *Perodipus*. *Proc. Biol. Soc. Washington*, vol. 9, pp. 109-115.
2. Abstract of a study of the American wood rats, with descriptions of fourteen new species and subspecies of the genus *Neotoma*. *Proc. Biol. Soc. Washington*, vol. 9, pp. 117-128.
3. The water ouzel in the Coast Range south of Monterey, California. *Auk*, vol. 11, no. 3, p. 258.
4. Descriptions of four new pocket mice from Lower California, collected by Walter E. Bryant. *Proc. California Acad. Sci.*, 2d ser., vol. 4, pp. 457-462.
5. A new subfamily of murine rodents—the *Neotominae*—with description of a new genus and species and a synopsis of the known forms. *Proc. Acad. Nat. Sci. Philadelphia*, vol. 46, pp. 225-252, pl. 9, 5 figs.
6. Description of eight new pocket mice (genus *Perognathus*). *Proc. Acad. Nat. Sci. Philadelphia*, vol. 46, pp. 262-268, 7 figs.
7. Laws of temperature control of the geographic distribution of terrestrial animals and plants. *Natl. Geogr. Mag.*, vol. 6, pp. 229-238, pls. 12-14.
8. Report of the Ornithologist and Mammalogist [for 1893]. *In* Rept. Sec. Agric., pp. 227-234, col. map.

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1. Zoölogical nomenclature. *Science*, n. s., vol. 1, no. 1, pp. 18-19.
2. Laws of temperature control of the geographic distribution of life. *Science*, n. s., vol. 1, no. 2, pp. 54-56. [C. H. M.]
3. The LeConte thrasher, *Harporhynchus lecontei*. *Auk*, vol. 12, no. 1, pp. 54-60, 2 ills.
4. Monographic revision of the pocket gophers family Geomyidae (exclusive of the species of *Thomomys*). *North Amer. Fauna* no. 8, pp. 1-258, frontispiece, pls. 1-19, 4 col. maps, 71 figs.
5. Unity of nomenclature in zoölogy and botany. *Science*, n. s., vol. 1, no. 6, pp. 161-162.
6. [Review of] The birds of eastern Pennsylvania and New Jersey. . . . By Witmer Stone. . . . *Science*, n. s., vol. 1, no. 7, pp. 187-188.
7. [Review of] Visitor's guide to the local collection of birds in the Museum of Natural History, New York City. By Frank M. Chapman. . . . *Science*, n. s., vol. 1, no. 7, p. 189.
8. The earliest generic name of an American deer. *Science*, n. s., vol. 1, no. 8, p. 208.
9. Death of George N. Lawrence. *Science*, n. s., vol. 1, no. 10, pp. 268-269.
10. [Review of] Brisson's genera of mammals, 1762. *Science*, n. s., vol. 1, no. 14, pp. 375-376.
11. [Review of vol. 2] The royal natural history. Edited by Richard Lydekker. . . . *Science*, n. s., vol. 1, no. 14, pp. 387-389.
12. [Review of parts one and two] The book of antelopes. By P. L. Sclater and Oldfield Thomas. . . . *Science*, n. s., vol. 1, no. 14, pp. 389-390 [C. H. M.].
13. [Review of] A handbook of the birds of eastern North America. By Frank M. Chapman. . . . *Science*, n. s., vol. 1, no. 16, pp. 437-439.
14. [Review of] The land-birds and game-birds of New England. By H. D. Minot. . . . *Science*, n. s., vol. 1, no. 18, pp. 495-496.
15. [Review of] The central nervous system of *Desmognathus fusca*. By Pierre A. Fish. . . . *Science*, n. s., vol. 1, no. 18, p. 496.
16. [Review of part eleven] Our native birds of song and beauty. By H. Nehrling. . . . *Science*, n. s., vol. 1, no. 21, pp. 577-578.
17. [Review of] *Birdcraft*, a field book of two hundred song, game and water birds. By Mabel Osgood Wright. . . . *Science*, n. s., vol. 1, no. 23, p. 635.
18. [Review of] The ornithology of Illinois; descriptive catalogue. By Robert Ridgway. . . . *Science*, n. s., vol. 1, no. 24, pp. 661-662.
19. [Reply to Elliot Coues] *In* The illustrations in the Standard Natural History. *Science*, n. s., vol. 1, no. 25, pp. 682-684.
20. [Review of] [The Norway lemming] *Myodes lemmus*, its habits and migrations in Norway, by R. Collett. . . . *Science*, n. s., vol. 1, no. 25, pp. 690-692.
21. [Review of] On the [harvest mice] species of the genus *Reithrodontomys*. By J. A. Allen. . . . *Science*, n. s., vol. 1, no. 26, pp. 720-721.
22. [Review of] The royal natural history. Edited by Richard Lydekker. Vol. III. . . . *Science*, n. s., vol. 2, no. 27, pp. 18-21.
23. The generic name *Anisonyx* pre-occupied. *Science*, n. s., vol. 2, no. 30, p. 107.
24. Occurrence of the Siberian lemming-vole (*Lagurus*) in the United States. *Amer. Nat.*, vol. 29, no. 344, pp. 758-759.
25. [Review of part twelve] North American birds: By H. Nehrling. . . . *Science*, n. s., vol. 2, no. 38, pp. 382-383.
26. [Review of] On a collection of mammals from Arizona and Mexico. . . . By J. A. Allen. . . . *Science*, n. s., vol. 2, no. 39, pp. 417-418.
27. Bats of Queen Charlotte Islands, British Columbia. *Amer. Nat.*, vol. 29, no. 345, pp. 860-861.
28. [Review of] List of mammals collected in the Black Hills region of South Dakota and in western Kansas. . . . By J. A. Allen. . . . *Science*, n. s., vol. 2, no. 41, p. 490.
29. Revision of the shrews of the American genera *Blarina* and *Notiosorex*. *North Amer. Fauna* no. 10, pp. 5-34, pls. 1-3, 2 figs.

30. Synopsis of the American shrews of the genus *Sorex*. North Amer. Fauna no. 10, pp. 57-124, pls. 4, 7-12.
31. Report of the chief of the Division of Ornithology and Mammalogy [to June 30, 1894]. *In* Rept. Sec. Agric., pp. 167-169.
32. The geographic distribution of animals and plants in North America. *In* Yearbook U. S. Dept. Agric. [for] 1894, pp. 203-214, fig. 20.
33. Report of the chief of the Division of Ornithology and Mammalogy. [to June 30, 1895] *In* Rept. Sec. Agric., pp. 175-178.

## 1896

1. [Review of] Hunting in many lands . . . Boone and Crockett Club. . . Science, n. s., vol. 3, no. 59, p. 246.
2. [In scientific notes and news.] A permanent scientific head for the U. S. Department of Agriculture. Science, n. s., vol. 3, no. 60, pp. 278-279 [C. H. M.].
3. [Review of] A handbook to the British mammalia. By R. Lydekker. . . Science, n. s., vol. 3, no. 61, pp. 325-326.
4. Revision of the lemmings of the genus *Synaptomys*, with descriptions of new species. Proc. Biol. Soc. Washington, vol. 10, pp. 55-64, 5 figs.
5. [Review of] A review of the weasels of eastern North America. By Outram Bangs. . . Science, n. s., vol. 3, no. 66, p. 525.
6. [Review of] The polar hares of eastern North America. . . By Samuel N. Rhoads. . . Science, n. s., vol. 3, no. 67, pp. 564-565.
7. [Review of part thirteen] North American birds. By H. Nehrling. . . Science, n. s., vol. 3, no. 67, pp. 565-566.
8. [Review of parts three, four and five] The book of antelopes. By P. L. Sclater and Oldfield Thomas. . . Science, n. s., vol. 3, no. 67, p. 566.
9. Preliminary synopsis of the American bears. Proc. Biol. Soc. Washington, vol. 10, pp. 65-83, pls. 4-6, figs. 6-17.
10. American polar hares: a reply to Mr. Rhoads. Science, n. s., vol. 3, no. 75, p. 845.
11. [Review of part fourteen] Our native birds of song and beauty. By H. Nehrling. . . Science, n. s., vol. 3, no. 78, p. 932.
12. [Review of] Die Haustiere und ihre beziehungen zur Wirtschaft des Menschen. Eine geographische Studie, von Eduard Hahn. . . Science, n. s., vol. 3, no. 78, p. 932.
13. Synopsis of the weasels of North America. North Amer. Fauna no. 11, pp. 1-44, frontispiece, pls. 1-5, 16 figs. in text.
14. [Review of] The royal natural history: mammals. By Richard Lydekker. . . Science, n. s., vol. 4, no. 82, p. 116.
15. Meeting of the Mazamas at Crater Lake, Oregon. Science, n. s., vol. 4, no. 91, pp. 446-448.
16. [Review of] Life histories of North American birds. . . By Charles Bendire. . . Science, n. s., vol. 4, no. 96, pp. 657-658.
17. A new fir from Arizona, *Abies arizonica*. Proc. Biol. Soc. Washington, vol. 10, pp. 115-118, figs. 24-25, in text.
18. *Romerolagus nelsoni*, a new genus and species of rabbit from Mt. Popocatepetl, Mexico. Proc. Biol. Soc. Washington, vol. 10, pp. 169-174, figs. 33-34.
19. Report of the Division of Ornithology and Mammalogy [to June 30, 1896]. *In* Rept. Sec. Agric., pp. 23-25.
20. Circular in relation to bounties on mammals and birds. Circ. no. 19, U. S. Dept. Agric., Div. Econ. Ornith. and Mamm., (1 p.) [not seen by me].

## 1897

1. [Review of] A geographical history of mammals. [By] R. Lydekker. . . Science, n. s., vol. 5, no. 105, pp. 26-32.
2. Range of the pronghorn antelope in 1896. Forest and Stream, vol. 48, no. 1, p. 6 [only separate seen by me].

3. [Review of] A popular handbook of the ornithology of eastern North America. By Thomas Nuttall. . . . Science, n. s., vol. 5, no. 107, pp. 110-111.
4. Henrich Gätke. Science, n. s., vol. 5, no. 109, p. 181 [C. H. M.].
5. [Obituary of] Charles E. Bendire. Science, n. s., vol. 5, no. 111, pp. 261-262.
6. The generic names *Ictis*, *Arctogale* and *Arctogalidia*. Science, n. s., vol. 5, no. 112, p. 302.
7. Revision of the coyotes or prairie wolves, with descriptions of new forms. Proc. Biol. Soc. Washington, vol. 11, pp. 19-33.
8. Fitness of South Bronx Park for the New York Zoological Park: Report to H. F. Osborn, Chairman Executive Committee, New York Zoological Society, April. 15, 1897. Full report, News Bull. (N. Y.) Zoological Soc., no. 2 p. 7; 2nd Ann Rept. N. Y. Zoological Soc., pp. 26-27 [not seen by me].
9. Descriptions of two new murine opossums from Mexico. Proc. Biol. Soc. Washington, vol. 11, pp. 43-44.
10. *Phenacomys preblei*, a new vole from the mountains of Colorado. Proc. Biol. Soc. Washington, vol. 11, p. 45.
11. Descriptions of two new red backed mice (*Eutamias*) from Oregon. Proc. Biol. Soc. Washington, vol. 11, pp. 71-72.
12. The voles of the subgenus *Chilotus*, with descriptions of new species. Proc. Biol. Soc. Washington, vol. 11, pp. 73-75.
13. Two new moles from California and Oregon. Proc. Biol. Soc. Washington, vol. 11, pp. 101-102.
14. Three new jumping mice (*Zapus*) from the northwest. Proc. Biol. Soc. Washington, vol. 11, pp. 103-104.
15. Type specimens in natural history. Science, n. s., vol. 5, no. 123, pp. 731-732.
16. Description of a new muskrat from the Great Dismal Swamp, Virginia. Proc. Biol. Soc. Washington, vol. 11, p. 143.
17. Suggestions for a new method of discriminating between species and subspecies. Science, n. s., vol. 5, no. 124, pp. 753-758.
18. [Review of] Birds of the Galapagos Archipelago. By Robert Ridgway. . . . Science, n. s., vol. 5, no. 124, pp. 770-773.
19. Earliest published note of the late Charles E. Bendire. Science, n. s., vol. 5, no. 125, p. 805.
20. *Lepus baileyi*, a new cottontail rabbit from Wyoming. Proc. Biol. Soc. Washington, vol. 11, pp. 147-148.
21. A new fur-seal or sea-bear (*Arctocephalus townsendi*) from Guadalupe Island, off Lower California. Proc. Biol. Soc. Washington, vol. 11, pp. 175-178.
22. A new bat of the genus *Antrozous* from California. Proc. Biol. Soc. Washington, vol. 11, pp. 179-180.
23. Description of a new *Bassariscus* from Lower California, with remarks on '*Bassaris raptor*' Baird. Proc. Biol. Soc. Washington, vol. 11, pp. 185-187.
24. Notes on the chipmunks of the genus *Eutamias* occurring west of the east base of the Cascade-Sierra system, with descriptions of new forms. Proc. Biol. Soc. Washington, vol. 11, pp. 189-212.
25. [Review of vol. 2] Our native birds of song and beauty. By Henry Nehrling. . . . Science, n. s., vol. 6, no. 131, pp. 32-33.
26. [Review of 2d ed., fascicle 1] Catalogus mammalium tam viventium quam fossilium. By Dr. E. L. Trouessart. . . . Science, n. s., vol. 6, no. 132, pp. 68-69.
27. Descriptions of eight new pocket gophers of the genus *Thomomys*, from Oregon, California, and Nevada. Proc. Biol. Soc. Washington, vol. 11, pp. 213-216.
28. *Ovis nelsoni*, a new mountain sheep from the desert region of southern California. Proc. Biol. Soc. Washington, vol. 11, pp. 217-218.
29. Descriptions of two new pumas from the northwestern United States. Proc. Biol. Soc. Washington, vol. 11, pp. 219-220.

30. Descriptions of five new rodents from the coast region of Alaska. Proc. Biol. Soc. Washington, vol. 11, pp. 221-223.
31. Description of a new flying squirrel from Ft. Klamath, Oregon. Proc. Biol. Soc. Washington, vol. 11, p. 225.
32. Descriptions of five new shrews from Mexico, Guatemala, and Colombia. Proc. Biol. Soc. Washington, vol. 11, pp. 227-230.
33. Correction concerning Mr. Rhoads' use of the name *Bassariscus raptor* (Baird). Science, n. s., vol. 6, no. 135, p. 174.
34. The mammals of Mount Mazama, Oregon. Mazama, vol. 1, no. 2, pp. 204-230.
35. [Synonymy of the Mountain Goat. In letter to E. M. Wilbur, Secretary]. Mazama, vol. 1, no. 2, pp. 288-289.
36. The Field of the Mazamas [Abstract of address, see p. 289]. Mazama, vol. 1, no. 2, pp. 290-291.
37. [Review of] The concise knowledge library: natural history. By R. Lydekker. . . . Science, n. s., vol. 6, no. 149, pp. 705-706.
38. [Review of] Citizen bird. . . . By Mabel Osgood Wright. . . . Science, n. s., vol. 6, no. 149, pp. 706-707.
39. [Review of 2 books by C. B. Cory] How to know the shorebirds . . . ; How to know the ducks, geese and swans of North America. Science, n. s., vol. 6, no. 150, pp. 742-743.
40. Results of the Bering Sea conferences. Science, n. s., vol. 6, no. 152, pp. 781-784. [Unsigned in Science, but a note in Merriam's handwriting in his scrapbook indicates that through paragraph ending "as a triumph for science" was of his own authorship and the remainder "condensed by F. A. Lucas."]
41. [Review of] Songbirds and water fowl. By H. E. Parkhurst. . . . Science, n. s., vol. 6, no. 153, p. 850.
42. [Review of 2d ed.] Birdcraft. . . . By Mabel Osgood Wright. . . . Science, n. s., vol. 6, no. 153, p. 850.
43. *Cervus roosevelti*, a new elk from the Olympics. Proc. Biol. Soc. Washington, vol. 11, pp. 271-275.
44. *Nelsonia neotomodon*, a new genus and species of murine rodent from Mexico. Proc. Biol. Soc. Washington, vol. 11, pp. 277-279, figs. 14-15.
45. Report of the chief of the Division of Biological Survey [to June 30, 1897]. In Ann. Rept. Dept. Agric., pp. 15-20.

1898

1. [Review of fascicles 2 and 3] *Catalogus mammalium tam viventium quam fossilium*. [By] Dr. E. L. Trouessart. . . . Science, n. s., vol. 7, no. 158, pp. 30-33.
2. *Syrnium occidentale caurinum*, a new owl from the Puget Sound region. Auk, vol. 15, no. 1, pp. 39-40.
3. Mammals of Tres Marias Islands, off western Mexico. Proc. Biol. Soc. Washington, vol. 12, pp. 13-19.
4. [Review of] Audubon and his journals. By Marie Audubon. . . . The Nation, vol. 66, no. 1704, pp. 151-152. [C. H. M.]
5. Audubon and his journals. Science, n. s., vol. 7, no. 166, pp. 289-296, 1 pl.
6. [Review of] Trail and camp fire . . . Boone and Crockett Club. Science, n. s., vol. 7, no. 166, pp. 320-321.
7. Descriptions of six new ground squirrels from the western United States. Proc. Biol. Soc. Washington, vol. 12, pp. 69-71.
8. The earliest generic name for the North American deer, with descriptions of five new species and subspecies. Proc. Biol. Soc. Washington, vol. 12, pp. 99-104.
9. Descriptions of two new subgenera and three new species of *Microtus* from Mexico and Guatemala. Proc. Biol. Soc. Washington, vol. 12, pp. 105-108.

10. Descriptions of twenty new species and a new subgenus of *Peromyscus* from Mexico and Guatemala. Proc. Biol. Soc. Washington, vol. 12, pp. 115-125, fig. 20.
11. A new genus (*Neotomodon*) and three new species of murine rodents from the mountains of southern Mexico. Proc. Biol. Soc. Washington, vol. 12, pp. 127-129.
12. Life zones and crop zones of the United States. U. S. Dept. Agric., Div. Biol. Surv. Bull. no. 10, 79 pp., col. map.
13. Descriptions of three new rodents from the Olympic Mountains, Washington. Proc. Acad. Nat. Sci. Philadelphia, vol. 50, pp. 352-353.
14. [Reply to Mr. Cockerell] *In* Life-zones in New Mexico. Science, n. s., vol. 8, no. 201, pp. 636-637.
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5. Preliminary revision of the North American red foxes. Proc. Washington Acad. Sci., vol. 2, pp. 661-676, pls. 36-37.
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9. California ground squirrels. *In Plague infection in squirrels. Public Health Reports. Washington*, vol. 23, part 2, pp. 1861-1864.
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3. [Testimony of] *In U. S. Congress. House Committee on Expenditures in Department of Commerce and Labor. To investigate the fur-seal industry of Alaska, Hearings*, 62d Cong., 1st sess., on H. R. 73. Washington: Govt. Print. Off., pp. 692-699.

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4. The giant manzanitas of Clear Lake, California. Jour. Amer. Mus., vol. 17, no. 6, pp. 398-402, with 5 ills. from photographs by author.
5. [Statement by, before U. S. Geographic Board] Shall the name of Mount Rainier be changed? Washington, Govt. Print. Off., 10 pp.
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3. Forced Allotments. *In* A cycle on the American Indian. *The Forum*, N. Y., vol. 72, no. 5, pp. 712-713.
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3. [Letter of transmittal, pp. 3-4; report of U. S. Geographic Board, pp. 4-9; testimony of C. Hart Merriam, pp. 21-27] *In* U. S. Congress. House. Committee on Public Lands. Changing name of Mount Rainier. Hearings, 68th Cong., 2d sess., on S. J. R. 64. Washington: Govt. Print. Off.

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3. [Testimony of] *In* U. S. Congress. House. Committee on Indian Affairs. Indian tribes of California. Hearings, 69th Cong., 1st sess., on H. R. 8036 and H. R. 9497. Washington: Govt. Print. Off., pp. 50-63.
4. [Testimony of] *In* U. S. Congress. House. Committee on Indian Affairs. Reservation courts of Indian offenses. Hearings, 69th Cong., 1st sess., on H. R. 7826. Washington: Govt. Print. Off., pp. 6-18.
5. Measurement of bears' skulls. *Outdoor Life* (2 fig.) [not seen by me].
6. The classification and distribution of the Pit River Indian tribes of California. *Smithsonian Misc. Coll.* (publication 2874), vol. 78, no. 3, pp. 1-52, frontispiece [col. map], pls. 1-27.

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2. Roosevelt, the naturalist. *Science*, vol. 75, no. 1937, pp. 181-183.
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*Museum of Vertebrate Zoology, University of California, Berkeley.*