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## **Finding aid to the Joseph Grinnell papers MVZA.MSS.0005**

Finding aid prepared by Greg Borman

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Museum of Vertebrate Zoology Archives

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University of California

Berkeley

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March 2014

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## **Descriptive Summary**

**Title:** Joseph Grinnell papers

**Identifier/Call Number:** MVZA.MSS.0005

**Contributing Institution:** Museum of Vertebrate Zoology Archives

**Language of Material:** English

**Physical Description:** 4.7 Linear feet

**Date (inclusive):** 1894-1944

**Abstract:** The Joseph Grinnell papers include field notes, miscellaneous notes, publications, biographical materials, correspondence, Thomomys manuscripts and research, and graphic materials. These materials provide insight into the work done by Grinnell and his peers between 1894-1944.

**Creator:** Grinnell, Joseph, 1877-1939

### **Conditions governing access**

The collection is open for research.

### **Conditions governing use**

Copyright restrictions may apply. All requests to publish, quote, or reproduce must be submitted to the Museum of Vertebrate Zoology Archives in writing for approval. Please contact the Museum Archivist for further information.

### **Preferred citation**

[Identification of item], Joseph Grinnell papers, MVZA.MSS.0005, Museum of Vertebrate Zoology Archives, University of California, Berkeley.

### **Biographical/historical note**

Joseph Grinnell was born on February 27, 1877 at an Indian Territory near old Fort Sill, Oklahoma. Grinnell's interest in zoology started very early on. When Grinnell was just a preteen, his first specimen for his collection was a "cotton-stuffed toad," from his middle school time spent in Carlisle, Pennsylvania. In 1893, Grinnell enrolled in the college division of Throop Polytechnic Institute, known today as California Institute of Technology or "Caltech." There the young Grinnell received careful scientific training from the botanist Alfred James McClatchie. Almost all of his Saturdays and holidays were spent "in the field, as his old notebooks—all 18 of them then—testify" He carefully recorded each field experience he spent by himself, with his friends, or with his professors. Even then, Grinnell realized that "the record had a definite historical value." He said, "[this] I realize is assuming a very difficult and tedious task... but even if I cannot bring such a thing to publication myself, I shall keep the bibliography and citation symmetrically arranged, so that anyone else can take up the work where I leave off." This belief would eventually give rise to the famed "Grinnell Method." In 1895, Grinnell's name was cited in Dr. Hiram A. Reid's 700-pages published work "History of Pasadena": "[young] Joseph Grinnell...has won the reputation of having captured, preserved, labeled and classified more specimens of our native birds than any other person. He seems to have a specimen of every species and variety of avian fauna ever found here, all nicely preserved, and nearly labeled with both its common and its scientific name."

Grinnell attended Stanford University and received his Masters in 1901. He later received his Doctorate in Zoology there in 1913.

Grinnell stands as "one of the most prominent zoologist in the history of western North America." "Most of his work was in western North America, particularly in California, where he led many extensive expeditions." Grinnell became the third editor of *The Condor* in 1906 until his death in 1939; *The Condor* "is an international journal [by the Cooper Ornithological Club] that publishes original research reports, review articles, and commentary pertaining to the biology of wild bird species."

In 1908, the founder of MVZ Annie Montague Alexander appointed Grinnell the first museum director. He served as the first Director of the MVZ until his death in 1939. There, he finalized the "Grinnell Method" which is "the most widely used [method of note-taking] by vertebrate ecologists" today. This method brought clarity to the study of the vertebrate fauna. "Grinnell developed and implemented a detailed protocol for recording field observations" with the belief that "organisms should be studied in relationship to their natural environment." This became the founding philosophy of the MVZ. He found the value in keeping a detailed journal in addition to a catalogue of captured specimens.

Grinnell showed great foresight. By keeping detailed accounts of the species behaviors and their habitat, incorporating annotated topographic maps to indicate specific localities, time of the day, collecting sites, weather conditions, vegetation types, taped record vocalization, habitat photographs, and specimen photographs - Grinnell hoped to enhance the value of the field records to future researchers. It is important to record as much of the observation as possible because he said, "[you] can't tell in advance which observations will prove valuable" in the future. Due to his tenacity, the MVZ now housed

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a large collection of birds, mammals, reptiles, and amphibian specimens, which are thoughtfully supplemented by detailed records of the distribution, life history, economic status, photographs, and field journals.

Sources Consulted:

Balda, Russel P. Walsberg Glenn E. "Historical Perspective." *The Condor*, 95, 3 (1993): 748-757. Accessed May 5, 2013. <http://sora.unm.edu/sites/default/files/journals/condor/v095n03/p0748-p0757.pdf>

"The Condor." *Searchable Ornithological Research Archive*. Accessed May 5, 2013. <http://sora.unm.edu/node/194>

"General Monitoring Procedures." *Pacific Southwest Research Station*. 1993. Accessed May 5, 2013. <http://www.fs.fed.us/psw/publications/documents/gtr-144/03-general.html>

"The "Grinnell" Method." *Museum of Vertebrate Zoology*. Accessed May 5, 2013. [http://mvz.berkeley.edu/Grinnell\\_Method.html](http://mvz.berkeley.edu/Grinnell_Method.html)

Grinnell, Hilda W. "Joseph Grinnell: 1877-1939." *The Condor*, 42, 1 (1940): 3-32. Accessed May 5, 2013. <http://sora.unm.edu/sites/default/files/journals/condor/v042n01/p0003-p0034.pdf>

"What We Do, And Why." *Museum of Vertebrate Zoology*. Accessed May 5, 2013. [http://mvz.berkeley.edu/General\\_Information.html](http://mvz.berkeley.edu/General_Information.html) .

#### **Scope and contents note**

The Joseph Grinnell papers include twenty-one standard-bound volumes of fieldnotes containing habitat and specimen sketches, as well as summaries of interviews with residents of areas he worked in and those more involved with biology. In addition, there are seventeen volumes of non-standard bound fieldnotes. Besides the fieldnotes series, there are five more series within the collection: Miscellaneous notes; Publications; Biographical materials; Correspondence; Thomomys manuscripts and research; and Graphic materials. The Miscellaneous notes series holds lecture notes, expedition expenses, daily rainfall, addresses, and personalias written by Grinnell. Biographical materials is mostly made up of writings about Grinnell. The Publications series contains writings by Grinnell, including a 1901 copy of his book *Gold Hunting in Alaska*, as well as a journal written by a member of the Alaska expedition that the book documents. Correspondence is composed of transcribed letters between Grinnell and his wife Hilda Grinnell, miscellaneous transcribed family letters, and the history and behavior of English Sparrows in California. There are twenty-one folders within the Thomomys manuscripts and research series that are arranged primarily by species. Lastly, within the Graphic materials series are a collection of glass plates documenting specimen skulls. Overall, the collection spans the years 1894-1944.

#### **Related archival materials**

Materials relating to this collection within the Museum of Vertebrate Zoology Archives include: Hilda W. Grinnell papers (MVZA.MSS.0324) and the [Museum of Vertebrate Zoology historical correspondence 1908-1930 collection](#) (MVZA.MSS.0117). Materials relating to this collection within UC Berkeley's Bancroft Library include the [Grinnell \(Joseph\) Papers](#) , the [Grinnell \(Joseph and Hilda W.\) Papers](#) , and the [Portraits of Joseph Grinnell's family and his colleagues](#) .

#### **Arrangement note**

The collection has been arranged in the following series: Field notes, Miscellaneous notes, Publications, Biographical materials, Correspondence, Thomomys manuscripts and research, and Graphic materials. Within Field notes, there are two subseries: MVZ standard binding and MVZ non-standard binding. And within Publications, there is one subseries: Alaska expedition.

#### **Subjects and Indexing Terms**

Biological specimens--Collection and preservation.

Biological specimens--Identification

Biology Fieldwork

Cataloging--Specimens.

Correspondence

Field notes

Mammalogy--Fieldwork.

Scientific expeditions--Alaska

Scientific expeditions--Arizona

Scientific expeditions--California

Scientific expeditions--Mexico

Scientific expeditions--Oregon

University of California (1868-1952). Museum of Vertebrate Zoology

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**Field notes 1894-1939**

**Language of Material:** English

**Physical Description:** 21.0 Volumes

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**MVZ standard binding 1908-1939**

**Physical Description:** 21.0 Volumes

Volume 1

**Volume 1 1316 1908-1909**

**Physical Description:** 181.0 Pages

Volume 1,  
Section 1

**Mecca, Riverside County, California 1316\_s1 1908**

**Physical Description:** 28.0 Pages

**Related materials**

Specimens collected in this section include accessions #3 and #14. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, Salton Sea, United States, California, Imperial County, Pelican Island

North America, United States, California, Riverside County

Volume 1,  
Section 2

**View digitized field notes.**   
**San Jacinto region, Riverside County, California 1316\_s2 1908**

**Language of Material:** English

**Physical Description:** 136.0 Pages

**Related materials**

Specimens collected in this section include accession #6. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Riverside County

Volume 1,  
Section 3

**View digitized field notes.**   
**Placer County and Marin County, California 1316\_s3 1909**

**Language of Material:** English

**Physical Description:** 11.0 Pages

**Related materials**

Specimens collected in this section were collected between 8/5/1909 and 11/5/1909. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Marin County

North America, United States, California, Placer County

Volume 2

**View digitized field notes.**   
**Volume 2 1317 1910**

**Physical Description:** 189.0 Pages

**Scope and Contents note**

Includes skull-cleaning methods at the end of section 2.

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Volume 2,  
Section 1

**Colorado River, in California and Arizona 1317\_s1 1910**

**Language of Material:** English

**Physical Description:** 173.0 Pages

**Related materials**

Specimens collected in this section include accession #163. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, Arizona, Coconino County  
 North America, United States, Arizona, La Paz County  
 North America, United States, Arizona, Mohave County  
 North America, United States, Arizona, Pima County  
 North America, United States, Arizona, Yuma County  
 North America, United States, California, Imperial County  
 North America, United States, California, Riverside County  
 North America, United States, California, San Bernardino County

**View digitized field notes.** 

Volume 2,  
Section 2

**Pacific Grove, Monterey County, California 1317\_s2 1910**

**Language of Material:** English

**Physical Description:** 10.0 Pages

**Related materials**

Specimens collected in this section were collected between 11/5/1910 and 11/8/1910. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Monterey County

**View digitized field notes.** 

Volume 3

**Volume 3 1318 1911**

**Physical Description:** 161.0 Pages

Volume 3,  
Section 1

**San Joaquin Valley, California 1318\_s1 1911**

**Language of Material:** English

**Physical Description:** 94.0 Pages

**Related materials**

Specimens collected in this section include accession #286. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Fresno County  
 North America, United States, California, Madera County  
 North America, United States, California, San Joaquin County  
 North America, United States, California, Tulare County

**View digitized field notes.** 

Volume 3,  
Section 2

**Yosemite region, California 1318\_s2 1911**

**Language of Material:** English

**Physical Description:** 15.0 Pages

**Related materials**

Specimens collected in this section include accession #258. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Holotype of *Microtus montanus yosemite* listed on p. 461. See [MVZ Mammals 12978](#) . Holotype of *Sorex montereyensis mariposae* also listed on p. 461. See [MVZ Mammals 12979](#) .

**Subjects and Indexing Terms**

North America, United States, California, Mariposa County

Volume 3,  
Section 3

**View digitized field notes.** 

**Mount Whitney region, California 1318\_s3 1911**

**Language of Material:** English

**Physical Description:** 43.0 Pages

**Related materials**

Specimens collected in this section include accession #293. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Kern County

North America, United States, California, Tulare County

Volume 4

**View digitized field notes.** 

**Volume 4 1319 1911**

**Physical Description:** 170.0 Pages

Volume 4,  
Section 1

**Mount Whitney region, California 1319\_s1 1911**

**Language of Material:** English

**Physical Description:** 158.0 Pages

**Related materials**

Specimens collected in this section include accession #293. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Inyo County

North America, United States, California, Kern County

North America, United States, California, Tulare County

Volume 4,  
Section 2

**View digitized field notes.** 

**Vacaville, Solano County, California 1319\_s2 1911**

**Language of Material:** English

**Physical Description:** 6.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Solano County

Volume 5

**View digitized field notes.** 

**Volume 5 1320 1912-1913**

**Physical Description:** 213.0 Pages

Volume 5,  
Section 1

**Demonstration train (Fresno to Lone Pine and Calexico) 1320\_s1 1912**

**Language of Material:** English

**Physical Description:** 11.0 Pages

**Related materials**

Specimens collected in this section were collected between 2/4/1912 and 2/8/1912. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Fresno County

North America, United States, California, Imperial County

North America, United States, California, Inyo County

North America, United States, California, Los Angeles County

Volume 5,  
Section 2

**View digitized field notes. **  
**Palm Springs, Riverside County, California 1320\_s2 1912**

**Language of Material:** English

**Physical Description:** 5.0 Pages

**Related materials**

Specimens collected in this section include accession #344. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Riverside County

Volume 5,  
Section 3

**View digitized field notes. **  
**Bakersfield to Cuyama Valley and Buttonwillow, Kern County, California 1320\_s3 1912**

**Language of Material:** English

**Physical Description:** 54.0 Pages

**Related materials**

Specimens collected in this section include accession #374. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Holotype of *Mustela frenata pulchra* listed on p. 739. See [MVZ Mammals 16668](#) .

**Subjects and Indexing Terms**

North America, United States, California, Kern County

North America, United States, California, San Luis Obispo County

North America, United States, California, Santa Barbara County

Volume 5,  
Section 4

**View digitized field notes. **  
**Placer County, California: Dutch Flat, Blue Canyon 1320\_s4 1912**

**Language of Material:** English

**Physical Description:** 42.0 Pages

**Related materials**

Specimens collected in this section include accessions #415 and #438. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Placer County

**View digitized field notes. **

Volume 5,  
Section 5

**Marin County, California 1320\_s5 1913**

**Language of Material:** English

**Physical Description:** 26.0 Pages

**Related materials**

Specimens collected in this section include accessions #598 and #599. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Holotype of *Eutamias sonomae* listed on p. 811. See [MVZ Mammals 20825](#) .

**Subjects and Indexing Terms**

North America, United States, California, Marin County

North America, United States, California, Sonoma County

Volume 5,  
Section 6

**View digitized field notes.**   
**Guerneville, Sonoma County, California 1320\_s6 1913**

**Language of Material:** English

**Physical Description:** 11.0 Pages

**Related materials**

Specimens collected in this section include accessions #597 and #598. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Holotype of *Toxostoma redivivum sonomae* listed on p. 820. See [MVZ Birds 23615](#) .

**Subjects and Indexing Terms**

North America, United States, California, Mendocino County

North America, United States, California, Sonoma County

Volume 5,  
Section 7

**View digitized field notes.**   
**Placer County, California: Blue Canyon, Cisco 1320\_s7 circa 1913**

**Language of Material:** English

**Physical Description:** 35.0 Pages

**Related materials**

Specimens collected in this section include accession #616. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Placer County

Volume 5,  
Section 8

**View digitized field notes.**   
**Alameda County, California; Solano County, California 1320\_s8 circa 1913**

**Language of Material:** English

**Physical Description:** 17.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Alameda County

North America, United States, California, Solano County

Volume 6

**View digitized field notes.**   
**Volume 6 483 1914-15**

**Physical Description:** 189.0 Pages



Volume 6,  
Section 1

**Mohave Desert, California 483\_s1 1914**

**Language of Material:** English

**Physical Description:** 18.0 Pages

**Related materials**

Specimens collected in this section include accession #690. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, San Bernardino County

Volume 6,  
Section 2

**View digitized field notes. **  
**Bay Farm Island, Alameda County, California 483\_s2 1914**

**Language of Material:** English

**Physical Description:** 13.0 Pages

**Related materials**

Specimens collected in this section include accessions #769, #772, #784, and #785. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Alameda County

Volume 6,  
Section 3

**View digitized field notes. **  
**Yosemite region, California 483\_s3 1914-1915**

**Language of Material:** English

**Physical Description:** 149.0 Pages

**Scope and contents note**

Section includes colored chart, Sample of Method of Zoned Designation of Animals (page 935). Holotype of *Sylvilagus bachmani mariposae* listed on p. 992. See [MVZ Mammals 21867](#) .

**Related materials**


Specimens collected in this section include accessions #789 and #853. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Mariposa County

North America, United States, California, Merced County

Volume 7

**View digitized field notes. **  
**Volume 7 484 1915**

**Physical Description:** 170.0 Pages

Volume 7,  
Section 1

**Alameda and Solano Counties, California 484\_s1 1915**

**Language of Material:** English

**Physical Description:** 7.0 Pages

**Related materials**

Specimens collected in this section include accessions #845, #850, and #869. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Holotype of *Telmatodytes palustris aestuarinus* listed on p. 1056. See [MVZ Birds 25349](#).

**Subjects and Indexing Terms**

North America, United States, California, Alameda County  
North America, United States, California, Solano County

Volume 7,  
Section 2

**View digitized field notes.**   
**Yosemite region, California 484\_s2 1915**

**Language of Material:** English

**Physical Description:** 157.0 Pages

**Related materials**

Specimens collected in this section include accession #891. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.


**Scope and contents note**

Holotype of *Passerella iliaca mariposae* listed on p. 1123. See [MVZ Birds 25693](#).

**Subjects and Indexing Terms**

North America, United States, California, El Dorado County  
North America, United States, California, Mariposa County  
North America, United States, California, Merced County

Volume 8

**View digitized field notes.**   
**Volume 8 486 1915-16**

**Physical Description:** 205.0 Pages

Volume 8,  
Section 1

**Yosemite region, California 486\_s1 1915**

**Language of Material:** English

**Physical Description:** 134.0 Pages

**Related materials**

Specimens collected in this section include accession #968. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

This section includes three pages of photographic notes numbered 1344b, 1344c, and 1344d describing photographs taken between 5/28/1915-11/22/1915. Holotype of *Myotis yumanensis altipetens* listed on p. 1218. See [MVZ Mammals 23034](#).

**Subjects and Indexing Terms**

North America, United States, California, Mariposa County  
North America, United States, California, Mono County  
North America, United States, California, Tuolumne County

**View digitized field notes.** 

Volume 8,  
Section 2

**Los Banos, Merced County, California 486\_s2 1916**

**Language of Material:** English

**Physical Description:** 6.0 Pages

**Related materials**

Specimens collected in this section include accession #1111. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Merced County

Volume 8,  
Section 3

**View digitized field notes. **  
**San Diego County, California 486\_s3 1916**

**Language of Material:** English

**Physical Description:** 14.0 Pages

**Related materials**

Specimens collected in this section include accession #1132. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, San Diego County

Volume 8,  
Section 4

**View digitized field notes. **  
**Colton, San Bernardino and Sunland, San Bernardino County, California 486\_s4 1916**

**Language of Material:** English

**Physical Description:** 45.0 Pages

**Related materials**

Specimens collected in this section include accession #1173. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**


Five photographs taken by J.R. Pemberton on 10/27/16 and 11/1/16 detailing R.B. Herron's ranch in Reche Canyon, San Bernadino County attached to pages [1373b](#) and [1373c](#) . Assigned following numbers: MVZ 9966, MVZ 9967, MVZ 9968, MVZ 9969, and MVZ 9970. Folded map, MVZ 9965, attached to p. 1366b. Map, MVZ 9971, attached to p. 1393. Folded map, MVZ 9972, attached to p. 1400b.

**Subjects and Indexing Terms**

North America, United States, California, Los Angeles County

North America, United States, California, San Bernardino County

Volume 9

**View digitized field notes. **  
**Volume 9 1321 1917-1918**

**Physical Description:** 200.0 Pages

Volume 9,  
Section 1

**Death Valley region, California 1321\_s1 1917**

**Language of Material:** English

**Physical Description:** 76.0 Pages

**Related materials**

Specimens collected in this section include accession #1265. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Bound within section between pp. 1457-1458: MVZ Census Sheet dated 4/23/1917, Furnace Creek Ranch, Death Valley. Folded map, MVZ 9973, attached between pp. 1412-1413. Folded map, MVZ 9974, attached following p. 1476.

**Subjects and Indexing Terms**

North America, United States, California, Inyo County  
North America, United States, California, Kern County  
North America, United States, California, San Bernardino County

**View digitized field notes.** 

Volume 9,  
Section 2

**Mono and Inyo Counties, California 1321\_s2 1917**

**Language of Material:** English

**Physical Description:** 31.0 Pages

**Related materials**

Specimens collected in this section include accession #1265. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Holotype of *Callospermophilus chrysodeirus perpallidus* listed on p. 1491. See [MVZ Mammals 27488](#) . Holotype of *Eutamias minimus scrutator* listed on p. 1496. See [MVZ Mammals 27352](#) .

**Subjects and Indexing Terms**

North America, United States, California, Inyo County  
North America, United States, California, Mono County

**View digitized field notes.** 

Volume 9,  
Section 3

**Los Angeles and vicinity, California 1321\_s3 1917**

**Language of Material:** English

**Physical Description:** 4.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Los Angeles County

**View digitized field notes.** 

Volume 9,  
Section 4

**Mono and Inyo Counties, California 1321\_s4 1917**

**Language of Material:** English

**Physical Description:** 55.0 Pages

**Related materials**





Specimens collected in this section include accession #1265. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Holotype of *Aphelocoma coerulescens nevadae* listed on p. 1540. See [MVZ Birds 28080](#) . Holotype of *Penthestes gambeli inyoensis* listed on p. 1553. See [MVZ Birds 28782](#) . Holotype of *Crotalus confluentus stephensi* listed on p. 1555. See [MVZ Herps 6699](#) .

**Subjects and Indexing Terms**

North America, United States, California, Inyo County  
North America, United States, California, Mono County

- Volume 9,  
Section 5
- View digitized field notes.** 
- Marin County, California** 1321\_s5 **1917**
- Language of Material:** English
- Physical Description:** 2.0 Pages
- Subjects and Indexing Terms**
- North America, United States, California, Marin County
- Volume 9,  
Section 6
- View digitized field notes.** 
- Mohave and Little Lake, Inyo Counties, California** 1321\_s6 **1918**
- Language of Material:** English
- Physical Description:** 23.0 Pages
- Related materials**
- Specimens collected in this section include accession #1459. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.
- Subjects and Indexing Terms**
- North America, United States, Arizona, Mohave County  
North America, United States, California, Inyo County  
North America, United States, California, Kern County  
North America, United States, California, Santa Clara County  
North America, United States, California, Stanislaus County  
North America, United States, California, Tulare County
- Volume 10
- View digitized field notes.** 
- Volume 10** 1322 **1918-1919**
- Physical Description:** 236.0 Pages
- Volume 10,  
Section 1
- Siskiyou trip, California** 1322\_s1 **1918**
- Language of Material:** English
- Physical Description:** 30.0 Pages
- Related materials**
- Specimens collected in this section include accession #1425. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.
- Subjects and Indexing Terms**
- North America, United States, California, Butte County  
North America, United States, California, Lassen County  
North America, United States, California, Modoc County  
North America, United States, California, Siskiyou County  
North America, United States, California, Tehama County
- Volume 10,  
Section 2
- View digitized field notes.** 
- Alameda and Marin Counties, California** 1322\_s2 **1918**
- Language of Material:** English
- Physical Description:** 8.0 Pages
- Subjects and Indexing Terms**
- North America, United States, California, Alameda County  
North America, United States, California, Marin County

**View digitized field notes.** 

Volume 10,  
Section 3

**Siskiyou trip (Yreka), California 1322\_s3 1918**

**Language of Material:** English

**Physical Description:** 5.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Siskiyou County

**View digitized field notes.** 

Volume 10,  
Section 4

**Contra Costa County, California 1322\_s4 1918**

**Language of Material:** English

**Physical Description:** 5.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Contra Costa County

**View digitized field notes.** 

Volume 10,  
Section 5

**Morro Bay, San Luis Obispo County, California 1322\_s5 1918**

**Language of Material:** English

**Physical Description:** 55.0 Pages

**Related materials**

Specimens collected in this section include accession #1474. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Holotype of *Dipodomys sanctiluciae* listed on p. 1686. See [MVZ Mammals 29023](#).  
Folded map attached to p. 1635.

**Subjects and Indexing Terms**

North America, United States, California, Monterey County

North America, United States, California, San Luis Obispo County

**View digitized field notes.** 

Volume 10,  
Section 6

**Alameda and Contra Costa Counties, California 1322\_s6 1919**

**Language of Material:** English

**Physical Description:** 7.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Alameda County

North America, United States, California, Contra Costa County

**View digitized field notes.** 

Volume 10,  
Section 7

**Yosemite region, California (including Coulterville) 1322\_s7 1919**

**Language of Material:** English

**Physical Description:** 90.0 Pages

**Related materials**

Specimens collected in this section include accession #1585. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Mariposa County

North America, United States, California, Stanislaus County

**View digitized field notes.** 

Volume 10,  
Section 8

**Alameda and Contra Costa Counties, California 1322\_s8 1919**

**Language of Material:** English

**Physical Description:** 4.0 Pages

**Related materials**

Specimens collected in this section include accession #1602. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Alameda County

North America, United States, California, Contra Costa County

Volume 10,  
Section 9

**View digitized field notes. **  
**Mendocino and Tulare Counties, California 1322\_s9 1919**

**Language of Material:** English

**Physical Description:** 13.0 Pages

**Related materials**


Specimens collected in this section include accession #1640. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Mendocino County

North America, United States, California, Tulare County

Volume 11

**View digitized field notes. **  
**Volume 11 1323 1920-1921**

**Physical Description:** 147.0 Pages

Volume 11,  
Section 1

**Alameda and Contra Costa Counties, California 1323\_s1 1920**

**Language of Material:** English

**Physical Description:** 8.0 Pages

**Related materials**

Specimens collected in this section include accession #1739. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Alameda County

North America, United States, California, Contra Costa County

Volume 11,  
Section 2

**View digitized field notes. **  
**Death Valley, California 1323\_s2 1920**

**Language of Material:** English

**Physical Description:** 67.0 Pages

**Related materials**

Specimens collected in this section include accession #1801. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Inyo County

North America, United States, California, Kern County

North America, United States, California, Los Angeles County

North America, United States, California, San Bernardino County

North America, United States, California, Stanislaus County

North America, United States, California, Tehama County

**View digitized field notes. **

Volume 11,  
Section 3

**Monterey County, California 1323\_s3 1920**


**Language of Material:** English

**Physical Description:** 2.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Monterey County

Volume 11,  
Section 4

**View digitized field notes.**   
**Dudley, Mariposa County, California 1323\_s4 1920**

**Language of Material:** English

**Physical Description:** 34.0 Pages

**Related materials**

Specimens collected in this section include accessions #1619, #1789, and #1798. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Alameda County

North America, United States, California, Mariposa County

Volume 11,  
Section 5

**View digitized field notes.**   
**Monterey, Contra Costa and Alameda Counties, California 1323\_s5 1920-1921**

**Language of Material:** English

**Physical Description:** 7.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Alameda County

North America, United States, California, Contra Costa County

North America, United States, California, Monterey County

Volume 11,  
Section 6

**View digitized field notes.**   
**Merced and Stanislaus Counties, California 1323\_s6 1921**

**Language of Material:** English

**Physical Description:** 17.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Merced County

North America, United States, California, Stanislaus County

Volume 12

**View digitized field notes.**   
**Volume 12 1324 1921**

**Physical Description:** 195.0 Pages



Volume 12,  
Section 1


**Eastern Trip 1324\_s1 1921****Language of Material:** English**Physical Description:** 163.0 Pages**Scope and contents note**

Folded map, MVZ 9977, attached prior to p. 1942. Folded map, MVZ 9978, attached between pp. 1955-1956. Folded map, MVZ 9979, attached prior to p. 1966. Folded map, MVZ 9980, attached prior to p. 1983. Folded map, MVZ 9982, attached prior to p. 2070. Folded map, MVZ 9983, attached to unnumbered page between pp. 2074-2076. All maps show train routes of eastern trip.

**Subjects and Indexing Terms**

North America, United States, California, Los Angeles County  
North America, United States, Colorado, Boulder County  
North America, United States, Colorado, Denver County  
North America, United States, Colorado, El Paso County  
North America, United States, District of Columbia  
North America, United States, Idaho, Kootenai County  
North America, United States, Illinois, Cook County  
North America, United States, Kansas, Ellis County  
North America, United States, Kansas, Geary County  
North America, United States, Kansas, Russell County  
North America, United States, Kansas, Saline County  
North America, United States, Maryland, Baltimore County  
North America, United States, Minnesota, St. Louis County  
North America, United States, Missouri, Jackson County  
North America, United States, Montana, Big Horn County  
North America, United States, Montana, Lake County  
North America, United States, Montana, Sanders County  
North America, United States, Montana, Yellowstone County  
North America, United States, Nebraska, Lancaster County  
North America, United States, Nebraska, Sheridan County  
North America, United States, Nevada, Lincoln County  
North America, United States, New York, Erie County  
North America, United States, New York, New York County, Manhattan Island  
North America, United States, New York, Tompkins County  
North America, United States, Ohio, Cuyahoga County  
North America, United States, Oregon, Douglas County  
North America, United States, Oregon, Jackson County  
North America, United States, Oregon, Josephine County  
North America, United States, Oregon, Lane County  
North America, United States, Pennsylvania, Allegheny County  
North America, United States, Pennsylvania, Blair County  
North America, United States, Pennsylvania, Dauphin County  
North America, United States, Pennsylvania, Huntingdon County  
North America, United States, Pennsylvania, Philadelphia County  
North America, United States, Pennsylvania, York County  
North America, United States, Utah, Beaver County  
North America, United States, Utah, Emery County  
North America, United States, Utah, Grand County  
North America, United States, Utah, Salt Lake County  
North America, United States, Utah, Utah County  
North America, United States, Virginia, Rappahannock County  
North America, United States, Virginia, Warren County  
North America, United States, Washington, Kittitas County  
North America, United States, Washington, Pierce County  
North America, United States, Washington, Spokane County  
North America, United States, Wyoming, Sheridan County  
North America, United States, Wyoming, Weston County

Volume 12,  
Section 2

**View digitized field notes.**   
**Dudley, Mariposa County, California 1324\_s2 1921**

**Language of Material:** English

**Physical Description:** 9.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Mariposa County

Volume 12,  
Section 3

**View digitized field notes.**   
**Santa Cruz, Marin, Contra Costa, Solano and San Joaquin Counties, California 1324\_s3 1921**

**Language of Material:** English

**Physical Description:** 16.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Contra Costa County


North America, United States, California, Marin County

North America, United States, California, San Joaquin County

North America, United States, California, Santa Cruz County

North America, United States, California, Solano County

Volume 13a

**View digitized field notes.**   
**Volume 13 1325 1922-1923**

**Physical Description:** 223.0 Pages

**Southern California (Los Angeles, San Diego, Imperial and Riverside Counties), California 1325\_s1 1922-1922**

**Physical Description:** 10.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Imperial County

North America, United States, California, Los Angeles County

North America, United States, California, Riverside County

North America, United States, California, San Diego County

**View digitized field notes.**   
**Mono County, California 1325\_s2 1922-1922**

**Physical Description:** 46.0 Pages

**Related materials**

Specimens collected in this section include accession #2092. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Mono County

**View digitized field notes.**   
**Modoc region, California 1325\_s3 1922-1922**

**Physical Description:** 47.0 Pages

**Related materials**

Specimens collected in this section include accessions #2109 and #5020. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Lassen County

North America, United States, California, Modoc County

North America, United States, California, Siskiyou County

**View digitized field notes.** 

**Alameda and Mariposa Counties, California 1325\_s4 1922-1923**

**Physical Description:** 4.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Alameda County

North America, United States, California, Mariposa County

**View digitized field notes.** 

**Colusa, Glenn and Solano Counties, California 1325\_s5 1923-1923**

**Physical Description:** 41.0 Pages

**Related materials**

Specimens collected in this section include accession #2167. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Colusa County

North America, United States, California, Glenn County

North America, United States, California, Solano County

**View digitized field notes.** 

**Mariposa County, California 1325\_s6 1923-1923**

**Physical Description:** 9.0 Pages

**Related materials**

Specimens collected in this section include accession #2215. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Mariposa County

**View digitized field notes.** 

**Humboldt County, California 1325\_s7 1923-1923**

**Physical Description:** 50.0 Pages

**Related materials**

Specimens collected in this section include accession #2228. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Humboldt County

**View digitized field notes.** 

Volume 13

**Volume 14 1326 1924**

**Physical Description:** 243.0 Pages

Volume 14,  
Section 1

**Marin County, California 1326\_s1 1924**

**Language of Material:** English

**Physical Description:** 5.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Marin County

**View digitized field notes.** 

Volume 14,  
Section 2

**Lassen section, California 1326\_s2 1924**

**Language of Material:** English

**Physical Description:** 82.0 Pages

**Related materials**


Specimens collected in this section include accession #2354. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Shasta County

North America, United States, California, Tehama County

Volume 14,  
Section 3

**View digitized field notes.**   
**Eastern Trip 1326\_s3 1924**

**Language of Material:** English

**Physical Description:** 116.0 Pages

**Subjects and Indexing Terms**

North America, United States, Arizona, Pima County

North America, United States, Colorado, Denver County

North America, United States, District of Columbia

North America, United States, Illinois, Cook County

North America, United States, Kansas, Douglas County

North America, United States, Louisiana, Orleans Parish

North America, United States, Nevada, Elko County

North America, United States, Pennsylvania, Allegheny County

Volume 14,  
Section 4

**View digitized field notes.**   
**Lassen Section, California 1326\_s4 1924**

**Language of Material:** English

**Physical Description:** 30.0 Pages

**Related materials**

Specimens collected in this section include accession #2495. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Holotype of *Sylvilagus bachmani tehamae* listed on p. 2439. See [MVZ Mammals 34971](#) . Holotype of *Dipodomys heermanni saxatilis* listed on p. 2441. See [MVZ Mammals 34963](#) .

**Subjects and Indexing Terms**

North America, United States, California, Tehama County

Volume 14

**View digitized field notes.**   
**Volume 15 1327 1925**

**Physical Description:** 179.0 Pages

Volume 15,  
Section 1

**San Diego, California 1327\_s1 1925**

**Language of Material:** English

**Physical Description:** 7.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, San Diego County

**View digitized field notes.** 

Volume 15,  
Section 2

**Lassen Section, California 1327\_s2 1925**

**Language of Material:** English

**Physical Description:** 93.0 Pages

**Related materials**

Specimens collected in this section include accession #2535. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.


**Scope and contents note**

Bound between pp. 2471-2472: MVZ Census Sheet dated 6/17/1925. Bound between pp. 2534-2535: MVZ Census Sheet dated 7/29/1925. Bound between pp. 2536-2537: MVZ Census Sheet dated 7/31/1925. All within Tehama County.

**Subjects and Indexing Terms**

North America, United States, California, Shasta County  
North America, United States, California, Tehama County

Volume 15,  
Section 3

**View digitized field notes. **  
**Lower California, Mexico 1327\_s3 1925**

**Language of Material:** English

**Physical Description:** 71.0 Pages

**Related materials**

Specimens collected in this section include accession #2651. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Holotype of *Pipilo maculatus umbraticola* listed on p. 2607. See [MVZ Birds 46390](#) .

**Subjects and Indexing Terms**

North America, Mexico, Baja California

Volume 15

**View digitized field notes. **  
**Volume 16 1328 1926-27**

**Physical Description:** 159.0 Pages

Volume 16,  
Section 1

**Napa, Lake, and Mendocino Counties, California. Eastern Trip 1328\_s1 1926**

**Language of Material:** English

**Physical Description:** 23.0 Pages

**Subjects and Indexing Terms**

North America, Canada, Manitoba  
North America, Canada, Ontario  
North America, United States, California, Alameda County  
North America, United States, California, El Dorado County  
North America, United States, California, Lake County  
North America, United States, California, Mendocino County  
North America, United States, California, Napa County  
North America, United States, California, Placer County  
North America, United States, Illinois, Cook County  
North America, United States, Pennsylvania, Allegheny County

**View digitized field notes. **

Volume 16,  
Section 2

**Lassen Section, California 1328\_s2 1927**

**Language of Material:** English

**Physical Description:** 75.0 Pages

**Related materials**

Specimens collected in this section include accession #2941. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Plumas County  
North America, United States, California, Shasta County  
North America, United States, California, Tehama County

**View digitized field notes.** 

Volume 16,  
Section 3

**Contra Costa County, Yosemite, California. 1328\_s3 1927**

**Language of Material:** English

**Physical Description:** 10.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Contra Costa County  
North America, United States, California, Madera County  
North America, United States, California, Mariposa County  
North America, United States, California, Tuolumne County

**View digitized field notes.** 

Volume 16,  
Section 4

**Lassen Section, California 1328\_s4 1927**

**Language of Material:** English

**Physical Description:** 43.0 Pages

**Related materials**

Specimens collected in this section include accessions #3030, #3257, and #3452. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Tehama County

**View digitized field notes.** 

Volume 16

**Volume 17 1329 1928-1929**

**Physical Description:** 186.0 Pages

Volume 17,  
Section 1

**Lassen Section, Marin County, Berkeley California. 1329\_s1 1928**

**Language of Material:** English

**Physical Description:** 59.0 Pages

**Related materials**

Specimens collected in this section include accessions #3030 and #3134. These specimens can be found in [Arctos](#) , the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Alameda County  
North America, United States, California, Lassen County  
North America, United States, California, Marin County  
North America, United States, California, Shasta County  
North America, United States, California, Tehama County

**View digitized field notes.** 

Volume 17,  
Section 2

**Sacramento Valley (El Dorado, Placer, Butte, Yuba and Tehama Counties, California). Los Angeles County, California. Contra Costa and Napa Counties, California. 1329\_s2 1929**

**Language of Material:** English

**Physical Description:** 27.0 Pages

**Related materials**

Specimens collected in this section include accession #3243. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Butte County  
North America, United States, California, Contra Costa County  
North America, United States, California, El Dorado County  
North America, United States, California, Los Angeles County  
North America, United States, California, Napa County  
North America, United States, California, Placer County  
North America, United States, California, Sonoma County  
North America, United States, California, Tehama County  
North America, United States, California, Yuba County

Volume 17,  
Section 3

**View digitized field notes. **  
**Lassen region, Redwood and Trinity region, California. 1329\_s3 1929**

**Language of Material:** English

**Physical Description:** 45.0 Pages

**Related materials**

Specimens collected in this section include accession #3344. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Bound between pp. 2871 and 2872: MVZ Census Sheet dated 7/26/1929 in Lassen Peak, Shasta County.

**Subjects and Indexing Terms**

North America, United States, California, Del Norte County  
North America, United States, California, Humboldt County  
North America, United States, California, Lassen County  
North America, United States, California, Mendocino County  
North America, United States, California, Plumas County  
North America, United States, California, Sierra County  
North America, United States, California, Tehama County  
North America, United States, California, Trinity County

**View digitized field notes. **

Volume 17,  
Section 4

**Eastern Trip; Mendocino County, California 1329\_s4 1929**

**Language of Material:** English

**Physical Description:** 46.0 Pages

**Subjects and Indexing Terms**

Birds--Canada, Western--Identification

North America, Canada, Ontario

North America, United States, California, Mendocino County

North America, United States, Colorado, Denver County

North America, United States, District of Columbia

North America, United States, Illinois, Cook County

North America, United States, Michigan, Washtenaw County

North America, United States, Nebraska, Douglas County

North America, United States, Nebraska, Lancaster County

North America, United States, Nebraska, Sioux County

North America, United States, New York, Tompkins County

North America, United States, Pennsylvania, Philadelphia County

North America, United States, Wisconsin, Milwaukee County

**View digitized field notes.** 

Volume 17

**Volume 18 1331 1930-1932**

**Physical Description:** 193.0 Pages

Volume 18,  
Section 1

**San Luis Obispo County, California 1331\_s1 1930**

**Language of Material:** English

**Physical Description:** 2.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, San Luis Obispo County

**View digitized field notes.** 

Volume 18,  
Section 2

**Trinity Trip - Humboldt County, California 1331\_s2 1930**

**Language of Material:** English

**Physical Description:** 45.0 Pages

**Related materials**

Specimens collected in this section include accession #3518. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Humboldt County

North America, United States, California, Mendocino County

North America, United States, California, Trinity County

**View digitized field notes.** 

Volume 18,  
Section 3

**Eastern Trip 1331\_s3 1930**

**Language of Material:** English

**Physical Description:** 15.0 Pages

**Subjects and Indexing Terms**

North America, United States, Colorado, Denver County

North America, United States, Illinois, Cook County

North America, United States, Illinois, Morgan County

North America, United States, Illinois, Sangamon County

North America, United States, Missouri, St. Louis County

**View digitized field notes.** 



Volume 18,  
Section 4

**Mother Lode District, California 1331\_s4 1931**

**Language of Material:** English

**Physical Description:** 8.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Amador County  
 North America, United States, California, El Dorado County  
 North America, United States, California, Nevada County  
 North America, United States, California, Placer County  
 North America, United States, California, Sonoma County  
 North America, United States, California, Yuba County

Volume 18,  
Section 5

**View digitized field notes. **  
**San Joaquin Valley, California. 2 Trips. 1331\_s5 1932**

**Language of Material:** English

**Physical Description:** 56.0 Pages

**Related materials**

Specimens collected in this section include accessions #3851, #3859, and #3869. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Holotype of *Thomomys bottae ingens* listed on p. 3010. See [MVZ Mammals 51421](#).

**Subjects and Indexing Terms**

North America, United States, California, Fresno County  
 North America, United States, California, Kern County  
 North America, United States, California, Kings County  
 North America, United States, California, Merced County  
 North America, United States, California, Tulare County

Volume 18,  
Section 6

**View digitized field notes. **  
**Marin and Humboldt Counties, California 1331\_s6 1932**

**Language of Material:** English

**Physical Description:** 54.0 Pages

**Related materials**

Specimens collected in this section include accession #3943. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.


**Scope and contents note**

Great horned owl feather attached to back of p. 3052.

**Subjects and Indexing Terms**

North America, United States, California, Humboldt County  
 North America, United States, California, Marin County  
 North America, United States, California, Mendocino County  
 North America, United States, California, Trinity County

Volume 18

**View digitized field notes. **  
**Volume 19 1330 1933-1934**

**Physical Description:** 356.0 Pages

Volume 19,  
Section 1

**Merced County, California 1330\_s1 1933**

**Language of Material:** English

**Physical Description:** 12.0 Pages

**Related materials**

Specimens collected in this section include accession #4113. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Merced County

Volume 19,  
Section 2

**View digitized field notes.** 

**Humboldt and Trinity Counties, California 1330\_s2 1933**

**Language of Material:** English

**Physical Description:** 92.0 Pages

**Related materials**

Specimens collected in this section include accession #4150. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Humboldt County

North America, United States, California, Trinity County

Volume 19,  
Section 3

**View digitized field notes.** 

**Santa Cruz County, California 1330\_s3 1933**

**Language of Material:** English

**Physical Description:** 5.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Santa Cruz County

Volume 19,  
Section 4

**View digitized field notes.** 

**Sonoma County, California 1330\_s4 1933**

**Language of Material:** English

**Physical Description:** 12.0 Pages

**Related materials**

Specimens collected in this section include accession #4169. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Sonoma County

Volume 19,  
Section 5

**View digitized field notes.** 

**Fresno, Kern, Inyo Counties, California 1330\_s5 1933**

**Language of Material:** English

**Physical Description:** 86.0 Pages

**Related materials**

Specimens collected in this section include accession #4242. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Fresno County

North America, United States, California, Inyo County

North America, United States, California, Kern County

North America, United States, California, Tulare County

**View digitized field notes.** 

Volume 19,  
Section 6

**Sonoma County, California 1330\_s6 1934**

**Language of Material:** English

**Physical Description:** 6.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Sonoma County

**View digitized field notes.** 

Volume 19,  
Section 7

**San Benito, San Luis Obispo, to Mammoth Pass, up east side Sierra Nevada, to Lassen County, across to Humboldt County, California 1330\_s7 1934**

**Language of Material:** English

**Physical Description:** 55.0 Pages

**Related materials**

Specimens collected in this section include accession #4380. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Scope and contents note**

Holotype of *Thomomys bottae saxatilis* listed on p. 3309. See [MVZ Mammals 63354](#). Folded map, MVZ 11807, attached prior to p. 3320.

**Subjects and Indexing Terms**

North America, United States, California, Alpine County  
North America, United States, California, Humboldt County  
North America, United States, California, Inyo County  
North America, United States, California, Kern County  
North America, United States, California, Lassen County  
North America, United States, California, Mono County  
North America, United States, California, Plumas County  
North America, United States, California, San Benito County  
North America, United States, California, San Luis Obispo County  
North America, United States, Nevada, Douglas County

**View digitized field notes.** 

Volume 19,  
Section 8

**Mendocino County, California 1330\_s8 1934**

**Language of Material:** English

**Physical Description:** 5.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Mendocino County

**View digitized field notes.** 

Volume 19,  
Section 9

**Contra Costa County, California 1330\_s9 1934**

**Language of Material:** English

**Physical Description:** 6.0 Pages

**Related materials**

Specimens collected in this section include accession #4510. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Contra Costa County  
North America, United States, California, Solano County

**View digitized field notes.** 

Volume 19,  
Section 10

**Fresno, Tulare, Kern, Inyo, Los Angeles Counties, California. 1330\_s10 1934**

**Language of Material:** English

**Physical Description:** 64.0 Pages

**Related materials**

Specimens collected in this section include accession #4490. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Fresno County


North America, United States, California, Inyo County

North America, United States, California, Kern County

North America, United States, California, Los Angeles County

North America, United States, California, Tulare County

Volume 19

**View digitized field notes.**   
**Volume 20 1332 1934-1936**

**Physical Description:** 347.0 Pages

Volume 20,  
Section 1

**Point Lobos State Park, Monterey County, California 1332\_s1 1934-1935**

**Language of Material:** English

**Physical Description:** 154.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Monterey County

Volume 20,  
Section 2

**View digitized field notes.**   
**Siskiyou mountains, California 1332\_s2 1935**

**Language of Material:** English

**Physical Description:** 18.0 Pages

**Related materials**

Specimens collected in this section include accession #4702. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Shasta County

North America, United States, California, Siskiyou County

Volume 20,  
Section 3

**View digitized field notes.**   
**Point Lobos State Park, Monterey County, California 1332\_s3 1935**

**Language of Material:** English

**Physical Description:** 32.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Humboldt County

North America, United States, California, Monterey County

Volume 20,  
Section 4

**View digitized field notes.**   
**Humboldt County, California 1332\_s4 1935-1936**

**Language of Material:** English

**Physical Description:** 12.0 Pages

**Scope and Contents note**

Notes taken in Humboldt County begin on page 2594.

**Subjects and Indexing Terms**

North America, United States, California, Humboldt County

**View digitized field notes.** 

Volume 20,  
Section 5

**Various counties, California 1332\_s5 1936**

**Language of Material:** English

**Physical Description:** 11.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Calaveras County  
 North America, United States, California, Contra Costa County  
 North America, United States, California, Marin County  
 North America, United States, California, Tuolumne County

Volume 20,  
Section 6

**View digitized field notes.** 

**San Benito Expedition 1332\_s6 1936**

**Language of Material:** English

**Physical Description:** 11.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Fresno County  
 North America, United States, California, San Benito County

Volume 20,  
Section 7

**View digitized field notes.** 

**Los Angeles and Ventura Counties, California 1332\_s7 1936**

**Language of Material:** English

**Physical Description:** 3.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Los Angeles County  
 North America, United States, California, Ventura County

Volume 20,  
Section 8

**View digitized field notes.** 

**San Benito County, California 1332\_s8 1936**

**Language of Material:** English

**Physical Description:** 21.0 Pages

**Related materials**

Specimens collected in this section include accession #5012. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Fresno County  
 North America, United States, California, San Benito County

Volume 20,  
Section 9

**View digitized field notes.** 

**Lake, Humboldt and Mendocino Counties, California 1332\_s9 1936**

**Language of Material:** English

**Physical Description:** 22.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Humboldt County  
 North America, United States, California, Lake County  
 North America, United States, California, Mendocino County

Volume 20,  
Section 10

**View digitized field notes.** 

**Los Angeles County, California 1332\_s10 1936**

**Language of Material:** English

**Physical Description:** 30.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Los Angeles County

**View digitized field notes.** 

Volume 20,  
Section 11

**Napa County, California 1332\_s11 1936**

**Language of Material:** English

**Physical Description:** 8.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Napa County

**View digitized field notes.** 

Volume 20,  
Section 12

**Monterey County, California 1332\_s12 1936**

**Language of Material:** English

**Physical Description:** 11.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Monterey County

**View digitized field notes.** 

Volume 20

**Volume 21 1333 1937-1939**

**Physical Description:** 357.0 Pages

Volume 21,  
Section 1

**Tulare, Madera, Stanislaus Counties, California 1333\_s1 1937**

**Language of Material:** English

**Physical Description:** 32.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Kings County

North America, United States, California, Madera County

North America, United States, California, Stanislaus County

North America, United States, California, Tulare County

**View digitized field notes.** 

Volume 21,  
Section 2

**Alameda County, California 1333\_s2 1937**

**Language of Material:** English

**Physical Description:** 4.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Alameda County

**View digitized field notes.** 

Volume 21,  
Section 3

**Inyo and Mono Counties, via Monterey and Kern Counties, California 1333\_s3 1937**

**Language of Material:** English

**Physical Description:** 53.0 Pages

**Related materials**

Specimens collected in this section include accession #5276. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, Alpine County

North America, United States, California, Calaveras County

North America, United States, California, Inyo County

North America, United States, California, Kern County

North America, United States, California, Mono County

North America, United States, California, Monterey County

**View digitized field notes.** 

Volume 21,  
Section 4

**San Luis Obispo and Monterey Counties, California 1333\_s4 1937**

**Language of Material:** English

**Physical Description:** 12.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Monterey County

North America, United States, California, San Luis Obispo County

Volume 21,  
Section 5

**View digitized field notes. **  
**Napa County, California 1333\_s5 1937**

**Language of Material:** English

**Physical Description:** 4.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Napa County

Volume 21,  
Section 6

**View digitized field notes. **  
**Monterey County, California 1333\_s6 1937**

**Language of Material:** English

**Physical Description:** 18.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Monterey County

Volume 21,  
Section 7

**View digitized field notes. **  
**To Providence Mountains, San Bernardino County, via Santa Barbara, Los Angeles, Kern and Riverside Counties, California 1333\_s7 1937**

**Language of Material:** English

**Physical Description:** 40.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Imperial County

North America, United States, California, Kern County

North America, United States, California, Los Angeles County

North America, United States, California, Monterey County

North America, United States, California, Riverside County

North America, United States, California, San Bernardino County

North America, United States, California, San Diego County

North America, United States, California, Santa Barbara County

Volume 21,  
Section 8

**View digitized field notes. **  
**Monterey County, California 1333\_s8 1938**

**Language of Material:** English

**Physical Description:** 10.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Monterey County

Volume 21,  
Section 9

**View digitized field notes. **  
**Corral Hollow, Fresno; Carmel 1333\_s9 1938**

**Language of Material:** English

**Physical Description:** 9.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Alameda County

North America, United States, California, Fresno County

North America, United States, California, Merced County

North America, United States, California, Monterey County

North America, United States, California, San Joaquin County

Volume 21,  
Section 10

**View digitized field notes.**   
**Providence Mountains, San Bernardino County 1333\_s10 1938**

**Language of Material:** English

**Physical Description:** 31.0 Pages

**Related materials**

Specimens collected in this section include accession #5549. These specimens can be found in [Arctos](#), the Museum of Vertebrate Zoology's specimen database.

**Subjects and Indexing Terms**

North America, United States, California, San Bernardino County

Volume 21,  
Section 11

**View digitized field notes.**   
**Modoc, Lassen, Plumas, Siskiyou Counties 1333\_s11 1938**


**Language of Material:** English

**Physical Description:** 32.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Lassen County  
North America, United States, California, Modoc County  
North America, United States, California, Plumas County  
North America, United States, California, Siskiyou County  
North America, United States, Oregon, Lake County

Volume 21,  
Section 12

**View digitized field notes.**   
**Monterey County (Pt. Lobos, Carmel, Hastings) 1333\_s12 1938**


**Language of Material:** English

**Physical Description:** 9.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Monterey County

Volume 21,  
Section 13

**View digitized field notes.**   
**Santa Cruz County, Stanford University 1333\_s13 1938**

**Language of Material:** English

**Physical Description:** 8.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Santa Clara County  
North America, United States, California, Santa Cruz County

Volume 21,  
Section 14

**View digitized field notes.**   
**Sonoma County 1333\_s14 1938**


**Language of Material:** English

**Physical Description:** 13.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Sonoma County

Volume 21,  
Section 15

**View digitized field notes.**   
**Alameda County 1333\_s15 1938**

**Language of Material:** English

**Physical Description:** 7.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Alameda County

**View digitized field notes.** 

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Volume 21,  
Section 16

**San Francisco Bay Region 1333\_s16 1939**

**Language of Material:** English

**Physical Description:** 5.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Alameda County

North America, United States, California, Contra Costa County

Volume 21,  
Section 17

**View digitized field notes.**   
**Monterey County 1333\_s17 1939**

**Language of Material:** English

**Physical Description:** 12.0 Pages

**Scope and contents note**

Folded map/handout from Point Lobos Reserve State Park attached to page prior to p. 2963.

**Subjects and Indexing Terms**

North America, United States, California, Monterey County

Volume 21,  
Section 18

**View digitized field notes.**   
**San Francisco Bay Region 1333\_s18 1939**

**Language of Material:** English

**Physical Description:** 2.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Alameda County

Volume 21,  
Section 19

**View digitized field notes.**   
**"Lassen Trip" - Tehama county, back via Glenn, Lake Counties 1333\_s19 1939**

**Language of Material:** English

**Physical Description:** 23.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Colusa County

North America, United States, California, Glenn County

North America, United States, California, Lake County

North America, United States, California, Napa County

North America, United States, California, Tehama County

Volume 21,  
Section 20

**View digitized field notes.**   
**Contra Costa County 1333\_s20 1939**


**Language of Material:** English

**Physical Description:** 3.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Contra Costa County

Volume 21,  
Section 21

**View digitized field notes.**   
**Amador, Calaveras, Stanislaus Counties 1333\_s21 1939**

**Language of Material:** English

**Physical Description:** 8.0 Pages

**Subjects and Indexing Terms**

North America, United States, California, Amador County

North America, United States, California, Calaveras County

North America, United States, California, Contra Costa County

North America, United States, California, San Joaquin County

North America, United States, California, Stanislaus County

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[View digitized field notes.](#) 

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**MVZ non-standard binding 1894-1935**

- Box 1, Folder 1      **Field notebook #1: Los Angeles County, California 1894-1895**  
Physical Description: 1.0 Folder  
Subjects and Indexing Terms  
North America, United States, California, Los Angeles County
- Box 1, Folder 2      **Field notebook #2: Los Angeles County, California 1895-1896**  
Physical Description: 1.0 Folder  
Subjects and Indexing Terms  
North America, United States, California, Los Angeles County
- Box 1, Folder 3      **Field notebook #3: Los Angeles County, California 1896-1897**  
Physical Description: 1.0 Folder  
Subjects and Indexing Terms  
North America, United States, California, Los Angeles County
- Box 1, Folder 4      **Field notebook #4: Alaska 1896-1896**  
Physical Description: 1.0 Folder  
Subjects and Indexing Terms  
North America, United States, Alaska
- Box 1, Folder 5      **Field notebook #5: Santa Barbara, San Nicolas, and San Clemente islands, California 1897-1897**  
Physical Description: 1.0 Folder  
Subjects and Indexing Terms  
North America, United States, California, Los Angeles County  
North America, United States, California, Ventura County
- Box 1, Folder 6      **Field notebook #9: Mammal catalog 1898-1907**  
Physical Description: 1.0 Folder
- Box 1, Folder 7      **Field notebook #11: Pasadena, Palo Alto, Pacific Grove, Song Sparrow expedition, California 1901-1902**  
Physical Description: 1.0 Folder  
Subjects and Indexing Terms  
North America, United States, California, Los Angeles County  
North America, United States, California, Monterey County  
North America, United States, California, Santa Clara County
- Box 1, Folder 8      **Field notebook #12: Los Angeles County, Coronado Island, Palo Alto, Palm Springs, Catalina Island, and Victorville, California 1902-1905**  
Physical Description: 1.0 Folder  
Subjects and Indexing Terms  
North America, United States, California, Los Angeles County  
North America, United States, California, Riverside County  
North America, United States, California, San Bernardino County  
North America, United States, California, San Diego County  
North America, United States, California, Santa Clara County

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Box 1, Folder 9	<p><b>Field notebook #13: Mammals notes and records 1904-1905</b></p> <p><b>Physical Description:</b> 1.0 Folder</p> <p><b>Subjects and Indexing Terms</b></p> <p>North America, United States, California, Kern County  North America, United States, California, Los Angeles County  North America, United States, California, San Bernardino County  North America, United States, California, Santa Clara County  North America, United States, California, Santa Cruz County  North America, United States, California, Ventura County</p>
Box 1, Folder 10	<p><b>Field notebook #14: Mt. Pinos expedition, California 1904-1904</b></p> <p><b>Physical Description:</b> 1.0 Folder</p> <p><b>Subjects and Indexing Terms</b></p> <p>North America, United States, California, Kern County  North America, United States, California, Ventura County</p>
Box 1, Folder 11	<p><b>Field notebook #15: San Bernadino Mountains expedition, California 1905-1907</b></p> <p><b>Physical Description:</b> 1.0 Folder</p> <p><b>Subjects and Indexing Terms</b></p> <p>North America, United States, California, San Bernardino County</p>
Box 2, Folder 1	<p><b>Field notebook #16: Los Angeles County, second and third San Bernadino Mountains expeditions, California 1905-1907</b></p> <p><b>Physical Description:</b> 1.0 Folder</p> <p><b>Subjects and Indexing Terms</b></p> <p>North America, United States, California, Los Angeles County  North America, United States, California, San Bernardino County</p>
Box 2, Folder 2	<p><b>Field notebook #17: Mostly Berkeley and vicinity, California 1906-1928</b></p> <p><b>Physical Description:</b> 1.0 Folder</p> <p><b>Subjects and Indexing Terms</b></p> <p>North America, United States, California, Alameda County  North America, United States, California, Los Angeles County  North America, United States, California, Santa Barbara County  North America, United States, California, Santa Cruz County</p>
Box 2, Folder 3	<p><b>Field notebook #18: San Bernadino County, California 1907-1907</b></p> <p><b>Physical Description:</b> 1.0 Folder</p> <p><b>Scope and contents note</b></p> <p>March 23 - 29 is in Joseph Grinnell's handwriting; March 30 - April 6 is in Walter P. Taylor's handwriting.</p> <p><b>Subjects and Indexing Terms</b></p> <p>North America, United States, California, San Bernardino County</p>
Box 2, Folder 4	<p><b>Field notebook #19: Bird notes undated</b></p> <p><b>Physical Description:</b> 1.0 Folder</p>
Box 2, Folder 5	<p><b>Eastern trip, 2 volumes 1916-1935</b></p> <p><b>Physical Description:</b> 1.0 Folder</p>
	<p><b>Miscellaneous notes 1904-1934</b></p> <p><b>Language of Material:</b> English</p> <p><b>Physical Description:</b> 3.0 Folder</p>

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- Box 2, Folder 6      **Lecture notes (#20) undated**  
                                 **Physical Description:** 1.0 Folder
- Box 2, Folder 7      **Miscellaneous notes: Expedition expenses, daily rainfall, addresses; 2 volumes 1904-1908**  
                                 **Physical Description:** 1.0 Folder
- Box 2, Folder 8      **Personalias (and transcription) written from the IOC Meeting held in Oxford, England 1934**  
                                 **Physical Description:** 1.0 Folder
- Box 4, Folder 17     **Zoology 113 handouts 1938**  
                                 **Existence and Locaton of Originals**  
                                 Originals of the handouts are located in the Charles M. Miller papers (MVZA.MSS.0339),  
                                 Museum of Vertebrate Zoology Archives, University of California, Berkeley, CA. They are  
                                 included in Miller's journal and catalogue, 1932-1939.
- Publications 1901-1935**  
                                 **Language of Material:** English  
                                 **Physical Description:** 4.0 Folder
- Box 2, Folder 9      **List of titles in the library of Joseph Grinnell undated**  
                                 **Physical Description:** 1.0 Folder
- 

- Alaska expedition 1901-1901**  
                                 **Physical Description:** 2.0 Folder
- Box 2, Folder 10     **Gold Hunting in Alaska 1901-1901**  
                                 **Physical Description:** 1.0 Folder
- Box 3, Folder 1      **William Coffin journal, Gold Hunting in Alaska photocopy undated**  
                                 **Physical Description:** 1.0 Folder
- Box 3, Folder 2
- Joseph Grinnell publications 1915-1935**  
                                 **Physical Description:** 1.0 Folder
- Biographical materials 1903-2005**  
                                 **Language of Material:** English  
                                 **Physical Description:** 2.0 Folder
- Box 3, Folder 3      **Biographical materials folder 1 1903-2005**  
                                 **Physical Description:** 1.0 Folder
- Box 3, Folder 4      **Biographical materials folder 2 1996-1996**  
                                 **Physical Description:** 1.0 Folder
-

**Correspondence 1907-1934**

**Language of Material:** English

**Physical Description:** 2.0 Folder

Box 3, Folder 5

**Transcribed Grinnell family letters: Joseph and Hilda 1909-1934**

**Physical Description:** 1.0 Folder

Box 3, Folder 6

**Transcribed Grinnell family letters: Miscellaneous 1907-1927**

**Physical Description:** 1.0 Folder

Box 7, Folder 1

**English Sparrow correspondence 1910-1914**

**Physical Description:** 1.0 Folder

**Scope and contents note**

The English Sparrow correspondence folder contains numerous letters exchanged between Grinnell and a variety of individuals within California concerning the history of English Sparrows in communities as well as observations of the species. Some of this correspondence mentions a plan to eliminate English Sparrows in the state of California. Within this folder, there are also newspaper articles and other publications concerning English Sparrows.

**Thomomys manuscripts and research circa 1908-1944**

**Language of Material:** English

**Physical Description:** 21.0 Folder

Box 4, Folder 1

**Finished drawings undated**

**Physical Description:** 1.0 Folder

Box 4, Folder 2

**Scapterus circa 1917-1932**

**Physical Description:** 1.0 Folder

Box 4, Folder 3

**Perpes circa 1912-1915**

**Physical Description:** 1.0 Folder

Box 4, Folder 4

**Operarius 1912-1912**

**Physical Description:** 1.0 Folder

Box 4, Folder 5

**Oreoecus 1932-1935**

**Physical Description:** 1.0 Folder

Box 4, Folder 6

**Melanotis circa 1917-1926**

**Physical Description:** 1.0 Folder

Box 4, Folder 7

**Argusensis circa 1931-1934**

**Physical Description:** 1.0 Folder

Box 4, Folder 8

**Angularis undated**

**Physical Description:** 1.0 Folder

Box 4, Folder 9

**Diaboli undated**

**Physical Description:** 1.0 Folder

Box 4, Folder 10

**Bottae circa 1924-1935**

**Physical Description:** 1.0 Folder

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Box 4, Folder 11	<b>Infrapallidus 1911-1935</b> Physical Description: 1.0 Folder
Box 4, Folder 12	<b>Ingens undated</b> Physical Description: 1.0 Folder
Box 4, Folder 13	<b>Mewa undated</b> Physical Description: 1.0 Folder
Box 4, Folder 14	<b>Piutensis 1933-1933</b> Physical Description: 1.0 Folder
Box 4, Folder 15	<b>Pascalis 1935-1935</b> Physical Description: 1.0 Folder
Box 4, Folder 16	<b>Evolution 1935-1936</b> Physical Description: 1.0 Folder
Box 5, Folder 1	<b>Pocket gophers, folder 1 undated</b> Physical Description: 1.0 Folder
Box 5, Folder 2	<b>Pocket gophers, folder 2 1934-1944</b> Physical Description: 1.0 Folder
Box 5, Folder 3	<b>Grinnell and Hill: California gophers circa 1908-1938</b> Physical Description: 1.0 Folder
Box 5, Folder 4	<b>Gopher subspecies notes, folder 1 circa 1908-1939</b> Physical Description: 1.0 Folder
Box 5, Folder 5	<b>Gopher subspecies notes, folder 2 circa 1908-1939</b> Physical Description: 1.0 Folder
Box 5, Folder 6	<b>Pocket gopher publications 1915-1927</b> Physical Description: 1.0 Folder
	<b>Graphic materials 1908-1938</b> Language of Material: English Physical Description: 17.0 Folder
Box 3, Folder 7	<b>35mm slides reproductions circa 1908-1938</b> Language of Material: English Physical Description: 1.0 Folder
Box 6	<b>Grinnell skulls glass negatives</b> Physical Description: 16.0 Items
Box 6	<b>Microtus longicaudus bernardinus, <a href="#">MVZ Mammals 6279</a> undated</b>
Box 6	<b>Microtus longicaudus bernardinus, <a href="#">MVZ Mammals 6279</a> undated</b>
Box 6	<b>Microtus longicaudus bernardinus, <a href="#">MVZ Mammals 6285</a> undated</b>
Box 6	<b>Microtus longicaudus bernardinus, <a href="#">MVZ Mammals 6285</a> undated</b>
Box 6	<b>Microtus longicaudus mordax, <a href="#">MVZ Mammals 11166</a> undated</b>
Box 6	<b>Microtus longicaudus mordax, <a href="#">MVZ Mammals 11166</a> undated</b>
Box 6	<b>Microtus longicaudus mordax, <a href="#">MVZ Mammals 11193</a> undated</b>
Box 6	<b>Microtus longicaudus mordax, <a href="#">MVZ Mammals 11193</a> undated</b>

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Box 6	<b>Microtus longicaudus angusticeps, <a href="#">MVZ Mammals 11522</a> undated</b>
Box 6	<b>Microtus longicaudus angusticeps, <a href="#">MVZ Mammals 11522</a> undated</b>
Box 6	<b>Microtus longicaudus angusticeps, <a href="#">MVZ Mammals 11530</a> undated</b>
Box 6	<b>Microtus longicaudus angusticeps, <a href="#">MVZ Mammals 11530</a> undated</b>
Box 6	<b>Microtus longicaudus sierrae, <a href="#">MVZ Mammals 22437</a> undated</b>
Box 6	<b>Microtus longicaudus sierrae, <a href="#">MVZ Mammals 22437</a> undated</b>
Box 6	<b>Microtus longicaudus sierrae, <a href="#">MVZ Mammals 25062</a> undated</b>
Box 6	<b>Microtus longicaudus sierrae, <a href="#">MVZ Mammals 25062</a> undated</b>