

Loan: V-129

SPECIMEN LIST ENCLOSED

Loan Type: in house

Date: 10 July 2017

Loan Period: until 10 July 2017

Approved By: Emily Braker

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**This loan document acknowledges the loan of specimens to:**

Attn: Erica Baken  
Dean C. Adams, Associate Professor  
Iowa State University  
Department of Ecology, Evolution, and Organismal  
Biology  
253 Bessey Hall  
Ames, IA 50011  
USA

**Nature of Material:** Salamanders from the following taxa: *Bolitoglossa macrinii*, *Bolitoglossa riletti* (ENDANGERED), *Plethodon neomexicanus*, *Pseudoeurycea altamontana* (ENDANGERED), *Pseudoeurycea anitae* (CRITICALLY ENDANGERED)

**Purpose:** Morphological examination of plethodontid salamanders to study patterns of morphometric evolution associated with arboreality

**Instructions:** Please handle all specimens with care and endangered species with the utmost care as they are irreplaceable museum specimens. Keep the specimens hydrated in 70% ethanol/50% isopropyl (respectively) in jars/tray baths. Please minimize handling times and be sure to periodically submerge specimens in alcohol to keep them hydrated when exposed to air for >1 minute when measuring/imaging. Dissection and other types of destructive analysis or tissue sampling are not permitted without Collection Manager's prior approval.

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**Outgoing condition:** \_\_\_\_\_ **By:** \_\_\_\_\_

**Incoming condition:** \_\_\_\_\_ **By:** \_\_\_\_\_

**UPON RECEIPT, SIGN AGREEMENT ON REVERSE SIDE AND RETURN ONE COPY (by mail or email) TO:**

Emily Braker  
University of Colorado Museum of Natural History, Vertebrate Collections  
265 UCB, Bruce Curtis Building  
Boulder, CO 80309-0265  
Email: emily.braker@colorado.edu  
303-492-8446

## UCM VERTEBRATE COLLECTIONS LOAN AGREEMENT

### General Conditions

1. Specimens are loaned to institutions for use by the investigator listed on the loan invoice. In the case of students, material is loaned to the affiliated faculty research advisor. Ultimate responsibility of the specimens is assumed by the institution to which the specimens are loaned.
2. Specimens are loaned for a period of six (6) months unless otherwise noted on the loan invoice. If extensions to the initial loan period are requested, they must be formally reviewed by Vertebrate Collections staff. UCM reserves the right to terminate the loan at any time before its expiration with reasonable notice to the borrower.
3. No specimens may be exchanged, loaned, or transferred to a third party or cataloged into any collection without the express written permission of UCM. Permission should be requested to convey specimens from one institution to another in the case of a researcher's relocation.

### Storage and Handling

4. Specimens are to be stored securely, in pest-proof cases in a climate-controlled facility when not in use/on display.
5. All specimens placed on public exhibit must be in locked or otherwise secure cases with limited UV light exposure.
6. Fluid-preserved specimens are to be maintained in 70-75% ethanol unless otherwise noted on the loan invoice. During examination, specimens should be kept moist in ethanol and never transferred to water, not even briefly.
7. No specimens should be subjected to any mechanical or chemical treatments without prior approval from UCM.
8. Labels, tags, or numbers should never be removed from specimens.

### Destructive Sampling

9. No destructive sampling (clearing and staining, dissection, incision or removal of structures, DNA or isotope analysis, SEM work, microscope slide preparations, etc.) may be undertaken without express written permission from UCM. A request outlining the study, proposed methods, familiarity with destructive techniques, scientific merit of the proposed study, justification as to the need of the particular specimens, and summary of specimens requested from other institutions must be submitted to UCM for review prior to loan approval (see destructive sampling policy [link]).
10. When permission to determine sex has been granted for fluid-preserved specimens, incisions must be kept as small as possible and avoid cutting skeletal elements and viscera.
11. A detailed report tag, written in pencil on alcohol resistant paper, should accompany all specimens that have had destructive sampling performed and should include the investigator's name and date.
12. All dissected materials must be returned to UCM and should be associated with the individual specimen from which they were removed, including stomach contents. Materials returned in vials should be labeled with UCM catalog number, determination, and identification of contents.
13. Specimens that are to be cleared and stained should have the following additional data recorded by the preparator: snout-vent length, body and tail length, sex and reproductive condition (if possible). Additionally, the skin and viscera are to be returned, properly labeled with the name and UCM catalog number of the associated specimen.
14. All tissue and hair samples not completely consumed or destroyed by the borrower remain the property of UCM and must be returned to the Zoology Section in due course.

### Packaging and Shipping

15. Specimens are to be returned to UCM via an authorized carrier with package tracking capabilities (couriers such as UPS, FedEx, or DHL, FedEx, **not** USPS).
16. All specimens should be returned using the same or similar packing container and materials. Appropriate Dangerous Goods packing and shipping regulations must be followed for fluid-preserved specimens and frozen tissues.

### Credit and Reproduction

17. Loaned material should be acknowledged by UCM catalog number in subsequent publications, reports, presentations, or GenBank submissions. Copies of all publications resulting from specimens examined are to be provided to UCM.
18. The borrower will not reproduce loaned materials in any media without first requesting permission and signing a **UCM Image Reproduction Policy** agreement. For proposed commercial endeavors, a fee will be assessed.
19. The borrower assumes full legal responsibility for any infringement on literary, copyright, or publication rights.

By signing this form, you agree to the terms above, and will use the loaned materials only for the purpose outlined in your original proposal. Written permission must be obtained for any use outside of the scope of your original proposal.

UCM expects borrowers to treat loaned specimens with the highest standards of care. Thank you in advance for your cooperation.

\_\_\_\_\_  
**Borrower Signature** Date: \_\_\_\_\_

\_\_\_\_\_  
**UCM Collections Manager** Date: \_\_\_\_\_

Catalog #	Scientific Name	Sex	Locality	Collector(s)	Collect Date	Item
UCM 43798	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43799	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43800	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43801	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43802	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43803	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43804	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43805	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43806	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass,	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)

Catalog #	Scientific Name	Sex	Locality	Collector(s)	Collect Date	Item
			Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984			
UCM 43807	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43808	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43809	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43810	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43811	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43812	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43813	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43814	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43815	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)

Catalog #	Scientific Name	Sex	Locality	Collector(s)	Collect Date	Item
UCM 43816	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43817	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43818	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43819	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43820	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43821	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43822	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43823	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43824	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43825	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)

Catalog #	Scientific Name	Sex	Locality	Collector(s)	Collect Date	Item
UCM 43826	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43827	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43828	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43829	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43830	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 19 miles S of Del Norte Pass, Jenez Crater Area. 35.548617/-106.470568, World Geodetic System 1984	T. Paul Maslin	27 July 1968	whole organism (formalin-fixed, 70% ethanol)
UCM 43831	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 2 miles SE of south Rim Valle Grande. 35.8042348/-106.490953, World Geodetic System 1984	B. Baum, T. Paul Maslin	24 July 1969	whole organism (formalin-fixed, 70% ethanol)
UCM 43832	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 2 miles SE of south Rim Valle Grande. 35.8042348/-106.490953, World Geodetic System 1984	B. Baum, T. Paul Maslin	24 July 1969	whole organism (formalin-fixed, 70% ethanol)
UCM 43833	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 2 miles SE of south Rim Valle Grande. 35.8042348/-106.490953, World Geodetic System 1984	B. Baum, T. Paul Maslin	24 July 1969	whole organism (formalin-fixed, 70% ethanol)
UCM 43834	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 2 miles SE of south Rim Valle Grande. 35.8042348/-106.490953, World Geodetic System 1984	B. Baum, T. Paul Maslin	24 July 1969	whole organism (formalin-fixed, 70% ethanol)
UCM 48488	<i>Bolitoglossa macrinii</i>		North America, Mexico, Oaxaca. 6.8 mi. south Miahuatl, along Mex. 175, approximately 6125'. 16.25/-96.56, North American Datum 1927	UCM Summer Expedition 1971	15 July 1971	whole organism (formalin-fixed, 70% ethanol)

Catalog #	Scientific Name	Sex	Locality	Collector(s)	Collect Date	Item
UCM 49296	<i>Bolitoglossa macrinii</i>		North America, Mexico, Oaxaca. Juquila Municipality, Santa Rosa, Lachao. 16.166667/-97.116667, North American Datum 1927	T. B. MacDougall	February 1972	whole organism (formalin-fixed, 70% ethanol)
UCM 49297	<i>Pseudoeurycea anitae</i>		North America, Mexico, Oaxaca. Juquila Municipality, Santa Rosa, Lachao. 16.166667/-97.116667, North American Datum 1927	T. B. MacDougall	February 1972	whole organism (formalin-fixed, 70% ethanol)
UCM 505	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. Jemez Mountains, near Valle Grande. 35.850262/-106.458358, World Geodetic System 1984	J. Henderson	20 August 1910	whole organism (unknown)
UCM 52386	<i>Bolitoglossa macrinii</i>		North America, Mexico, Oaxaca. Juquila Municipality, Santa Rosa near Lachao. 16.01/-97.12, North American Datum 1927	T. B. MacDougall	October 1969	whole organism (formalin-fixed, 70% ethanol)
UCM 52480	<i>Bolitoglossa riletii</i>		North America, Mexico, Oaxaca. District Putta, St. Vicente. 16.79/-98.06, North American Datum 1927	T. B. MacDougall	18 November 1970	whole organism (formalin-fixed, 70% ethanol)
UCM 52563	<i>Bolitoglossa macrinii</i>		North America, Mexico, Oaxaca. Juquila Municipality, Sta. Rosa near Lachao. 16.01/-97.12, North American Datum 1927	T. B. MacDougall	4 April 1971	whole organism (formalin-fixed, 70% ethanol)
UCM 52594	<i>Bolitoglossa macrinii</i>		North America, Mexico, Oaxaca. Juquila Municipality, Sta. Rosa near Lachao. 16.01/-97.12, North American Datum 1927	T. B. MacDougall	July 1972	whole organism (formalin-fixed, 70% ethanol)
UCM 52595	<i>Bolitoglossa macrinii</i>		North America, Mexico, Oaxaca. Juquila Municipality, Sta. Rosa near Lachao. 16.01/-97.12, North American Datum 1927	T. B. MacDougall	July 1972	whole organism (formalin-fixed, 70% ethanol)
UCM 52596	<i>Bolitoglossa macrinii</i>		North America, Mexico, Oaxaca. Juquila Municipality, Sta. Rosa near Lachao. 16.01/-97.12, North American Datum 1927	T. B. MacDougall	July 1972	whole organism (formalin-fixed, 70% ethanol)
UCM 52597	<i>Pseudoeurycea anitae</i>		North America, Mexico, Oaxaca. Juquila Municipality, Sta. Rosa near Lachao. 16.01/-97.12, North American Datum 1927	T. B. MacDougall	July 1972	whole organism (formalin-fixed, 70% ethanol)
UCM 58099	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. NW facing slope, S Rt 4, 0.5 mi W Del Norte Canyon Rd, Jemez Mtns. 35.850231/-106.458383, World Geodetic System 1984	D. P. Reagan	no date recorded - before 11/11/1996	whole organism (50% isopropanol)
UCM 58100	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. NW facing slope, S Rt 4, 0.5 mi W Del Norte Canyon Rd, Jemez Mtns. 35.850231	D. P. Reagan	no date recorded - before 11/11/1996	whole organism (50% isopropanol)

Catalog #	Scientific Name	Sex	Locality	Collector(s)	Collect Date	Item
/-106.458383, World Geodetic System 1984						
UCM 58101	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. NW facing slope, S Rt 4, 0.5 mi W Del Norte Canyon Rd, Jemez Mtns. 35.850231/-106.458383, World Geodetic System 1984	D. P. Reagan	no date recorded - before 11/11/1996	whole organism (50% isopropanol)
UCM 58102	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. NW facing slope, S Rt 4, 0.5 mi W Del Norte Canyon Rd, Jemez Mtns. 35.850231/-106.458383, World Geodetic System 1984	D. P. Reagan	no date recorded - before 11/11/1996	whole organism (50% isopropanol)
UCM 58103	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. NW facing slope, S Rt 4, 0.5 mi W Del Norte Canyon Rd, Jemez Mtns. 35.850231/-106.458383, World Geodetic System 1984	D. P. Reagan	no date recorded - before 11/11/1996	whole organism (50% isopropanol)
UCM 58104	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. NW facing slope, S Rt 4, 0.5 mi W Del Norte Canyon Rd, Jemez Mtns. 35.850231/-106.458383, World Geodetic System 1984	D. P. Reagan	no date recorded - before 11/11/1996	whole organism (50% isopropanol)
UCM 58105	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 1 mi SW junction Paso del Norte Canyon Road, N.M. 4 (hwy) on N facing slope. 35.825477/-106.477149, World Geodetic System 1984	D. P. Reagan	4 August 1968	whole organism (50% isopropanol)
UCM 58106	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 1 mi SW junction Paso del Norte Canyon Road, N.M. 4 (hwy) on N facing slope. 35.825477/-106.477149, World Geodetic System 1984	D. P. Reagan	4 August 1968	whole organism (50% isopropanol)
UCM 58107	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 1 mi SW junction Paso del Norte Canyon Road, N.M. 4 (hwy) on N facing slope. 35.825477/-106.477149, World Geodetic System 1984	D. P. Reagan	4 August 1968	whole organism (50% isopropanol)
UCM 58108	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 1 mi SW junction Paso del Norte Canyon Road, N.M. 4 (hwy) on N facing slope. 35.825477/-106.477149, World Geodetic System 1984	D. P. Reagan	4 August 1968	whole organism (50% isopropanol)
UCM 58109	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 1 mi SW junction Paso del Norte Canyon Road, N.M. 4 (hwy) on N facing	D. P. Reagan	4 August 1968	whole organism (50% isopropanol)



Catalog #	Scientific Name	Sex	Locality	Collector(s)	Collect Date	Item
			slope. 35.825477/-106.477149, World Geodetic System 1984			
UCM 58110	<i>Plethodon neomexicanus</i>		North America, United States, New Mexico, Sandoval County. 1 mi SW junction Paso del Norte Canyon Road, N.M. 4 (hwy) on N facing slope. 35.825477/-106.477149, World Geodetic System 1984	D. P. Reagan	4 August 1968	whole organism (50% isopropanol)
UCM 8117	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Mexico. Lagunas de Zempoala. 19.05/-99.31, North American Datum 1927	T. Paul Maslin	18 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8118	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Mexico. Lagunas de Zempoala. 19.05/-99.31, North American Datum 1927	T. Paul Maslin	18 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8119	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Mexico. Lagunas de Zempoala. 19.05/-99.31, North American Datum 1927	T. Paul Maslin	18 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8120	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Mexico. Lagunas de Zempoala. 19.05/-99.31, North American Datum 1927	T. Paul Maslin	18 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8121	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1.5 mi. NE Tres Cumbres. 19.07/-99.24, North American Datum 1927	T. Paul Maslin	29 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8122	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1.5 mi. NE Tres Cumbres. 19.07/-99.24, North American Datum 1927	T. Paul Maslin	29 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8123	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1.5 mi. NE Tres Cumbres. 19.07/-99.24, North American Datum 1927	T. Paul Maslin	29 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8124	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1.5 mi. NE Tres Cumbres. 19.07/-99.24, North American Datum 1927	T. Paul Maslin	29 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8125	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1.5 mi. NE Tres Cumbres. 19.07/-99.24, North American Datum 1927	T. Paul Maslin	29 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8126	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1.5 mi. NE Tres Cumbres. 19.07/-99.24, North American Datum 1927	T. Paul Maslin	29 July 1956	whole organism (formalin-fixed, 70% ethanol)

Catalog #	Scientific Name	Sex	Locality	Collector(s)	Collect Date	Item
UCM 8127	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1.5 mi. NE Tres Cumbres. 19.07/-99.24, North American Datum 1927	T. Paul Maslin	29 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8128	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1.5 mi. NE Tres Cumbres. 19.07/-99.24, North American Datum 1927	T. Paul Maslin	29 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8129	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1.5 mi. NE Tres Cumbres. 19.07/-99.24, North American Datum 1927	T. Paul Maslin	29 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8130	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1.5 mi. NE Tres Cumbres. 19.07/-99.24, North American Datum 1927	T. Paul Maslin	29 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8131	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1.5 mi. NE Tres Cumbres. 19.07/-99.24, North American Datum 1927	T. Paul Maslin	29 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8132	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1.5 mi. NE Tres Cumbres. 19.07/-99.24, North American Datum 1927	T. Paul Maslin	29 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8133	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1.5 mi. NE Tres Cumbres. 19.07/-99.24, North American Datum 1927	T. Paul Maslin	29 July 1956	whole organism (formalin-fixed, 70% ethanol)
UCM 8134	<i>Pseudoeurycea altamontana</i>		North America, Mexico, Morelos. 1 mi. west Huitzilac. 19.03333333/-99.28333333, North American Datum 1927	T. Paul Maslin	16 July 1956	whole organism (formalin-fixed, 70% ethanol)