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# SPECIAL PUBLICATIONS

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## MAMMALS OF OKLAHOMA RECORDS OF OCCURRENCE: A COMPANION TO *MAMMALS OF OKLAHOMA, SECOND EDITION*



LYNDA SAMANIE LOUCKS, MICHELLE L. HAYNIE, BRAD WATKINS, AND WILLIAM CAIRE

**Front cover:** Background photo, landscape of Selman Living Laboratory, Woodward County, Oklahoma; photo by Lynda Samanie Loucks. Foreground photos, clockwise from top left: Black-tailed Jackrabbit, photo by Mark Howery; American Bison, photo by Jena Donnell; Swift Fox, photo by Tony Solorio; Black-tailed Prairie Dog, photo by Vijay Somalinga; Cave Myotis, photo by Lynda Samanie Loucks.

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# MAMMALS OF OKLAHOMA RECORDS OF OCCURRENCE: A COMPANION TO *MAMMALS OF OKLAHOMA, SECOND EDITION*

LYNDA SAMANIE LOUCKS, MICHELLE L. HAYNIE, BRAD WATKINS, AND WILLIAM CAIRE

## ABSTRACT

The first edition of *Mammals of Oklahoma*, published in 1989, contained a records of occurrence section with specific location data for 19,228 museum specimens. The second edition, currently in press, does not contain a records of occurrence section. Although 36,290 museum specimens were used to produce the distribution maps for the book, specific locality data were not included due to page limitations. The records of occurrence included here provide specific locality data for those specimens and are intended to act as a companion for *Mammals of Oklahoma, Second Edition*. Also provided is a brief overview of the distribution of species and museum records across the state.

Key words: county records, mammals, museum records, Oklahoma, voucher specimens

## INTRODUCTION

The first edition of *Mammals of Oklahoma* (Caire et al. 1989) was published 35 years ago. Since 1989, the number of mammals known to occur in Oklahoma has increased from 106 to 117, including extirpated and introduced species (Caire et al. 2019). Additional species recognized as occurring in Oklahoma as well as distributional limits and prevalence of species has changed in the intervening years. A historical overview of mammalogy in Oklahoma and discussions of changes in distribution and prevalence for each species

is provided by Caire et al. (2024, *in press*) in *Mammals of Oklahoma, Second Edition*. General locations (counties) for each species are included in Caire et al. (2024, *in press*), although specific localities are not. Therefore, the records of occurrence provided here serve as a supplement to *Mammals of Oklahoma, Second Edition*, providing detailed collection information for each species and where verified voucher specimens are deposited in various museum collections.

## METHODS

Mammalian taxonomy and common names follow Bradley et al. (2014) and Caire et al. (2019), as mirrored in *Mammals of Oklahoma, Second Edition* (Caire et al. 2024, *in press*). Although taxonomic revisions recently have been suggested for some species, and these are addressed in Caire et al. (2024, *in press*), we retain the naming convention used in the book for consistency. Prior to drafting the book, the authors examined thousands of specimens that were collected in Oklahoma and deposited in museums across North America (Table 1). Although data for many museum collections are available on VertNet (<http://vertnet.org/>) or other online resources (e.g., iDigBio portals),

small museum holdings such as those found at regional colleges and universities typically are not included in those databases. Additionally, some of the specimens listed in online resources are misidentified or missing from the collection. To ensure accurate identification of specimens, particularly those associated with county records, the authors attempted to verify all specimens included in the records of occurrence. Although most specimens examined were preserved skins, only skulls or skeletal material were available for review for some. Identification of specimens was verified by the authors in person or through loans, or in cases where the authors were unable to review specimens, records were

Table 1. Museums in the United States and Canada containing Oklahoma mammal specimens alphabetized by acronym. The museum name and acronym (as used in the records of occurrence) are provided. Museums denoted by an asterisk (\*) were not physically visited by the coauthors but contain specimens with significant county records that were verified by other means. Acronyms used are based on those provided in Caire et al. (1989), Dunnum et al. (2018), Braun et al. (2020), or through verification with the institution (collection curators, collections managers, or institutional contacts).

Museum	Acronym
American Museum of Natural History (New York)	AMNH
Arkansas State University Museum of Zoology (Arkansas)	ASUMZ
California Academy of Sciences (California)*	CAS
Carnegie Museum of Natural History (Pennsylvania)*	CM
Cameron University Museum of Zoology (Oklahoma)	CUMZ
Perot Museum of Nature and Science (Texas)	DMNH
East Central University (Oklahoma)	ECENT
Eastern Oklahoma State College (Oklahoma)	EOSC
Fort Hays State University, Sternberg Museum of Natural History (Kansas)	FHSM
The Field Museum of Natural History (Illinois)	FMNH
Fort Worth Museum of Science and History (Texas)	FWMSH
Henderson State University, Museum of Zoology (Arkansas)	HSUMZ
Illinois State Museum (Illinois)*	ISM
Schmidt Museum of Natural History, Emporia State University (Kansas)*	KSTC
Biodiversity Institute and Natural History Museum, University of Kansas (Kansas)	KU
Louisiana State University Museum of Zoology (Louisiana)*	LSUMZ
Moore Laboratory of Zoology, Occidental College (California)*	MLZ
Museum Southwestern Biology, University of New Mexico (New Mexico)	MSB
Museum of Vertebrate Zoology, University of California-Berkeley (California)	MVZ
Midwestern State University (Texas)	MWSU
New Mexico Museum of Natural History (New Mexico)*	NMMNH
Northern Oklahoma College (Oklahoma)	NOC
Northeastern State University (Oklahoma)	NSU
Northwestern Oklahoma State University (Oklahoma)	NWOSU
Oklahoma Baptist University (Oklahoma)	OBU
Oklahoma City Community College (Oklahoma)	OCCC
Sam Noble Oklahoma Museum of Natural History, University of Oklahoma (Oklahoma)	OMNH
Oklahoma State University, Collection of Vertebrates (Oklahoma)	OSUS
Rogers State University (Oklahoma)	RSU

Table 1. (cont.)

Museum	Acronym
St. Gregory's University (Oklahoma)	SGU
Southeastern Oklahoma State University (Oklahoma)	SEU
Stephen F. Austin University (Texas)	SFA
Sam Houston State University, Vertebrate Natural History Collection (Texas)*	SHSU
Southern Nazarene University (Oklahoma)	SNU
Southwestern Oklahoma State University (Oklahoma)	SWOSU
Texas A&M University, Biodiversity Research and Teaching Collection (Texas)	TCWC
Texas Memorial Museum (Texas)	TMM
Museum of Texas Tech University (Texas)	TTU
University of Arkansas Fayetteville Museum Collections (Arkansas)	UAFMC
University of Arkansas Little Rock Vertebrate Collection (Arkansas)	UALRVC
University of Alaska Museum (Alaska)*	UAM
University of British Columbia Beaty Biodiversity Museum (Canada)	UBCBBM
University of Colorado Museum of Natural History (Colorado)*	UCM
University of Central Oklahoma Collection of Vertebrates (Oklahoma)	UCOCV
University of Illinois Museum of Natural History (Illinois)	UIMNH
University of Michigan Museum of Zoology (Michigan)	UMMZ
University of Science and Arts in Oklahoma (Oklahoma)	USAO
National Museum of Natural History, Smithsonian Institution (Washington D.C.)	USNM
University of Washington Burke Museum (Washington)	UWBM
Yale Peabody Museum, Yale University (Connecticut)*	YPM

confirmed by a mammalogist working at the museum or verified through other natural history publications (Caire et al. 1989; Braun et al. 2005; Braun et al. 2020). Because not all museums containing Oklahoma mammal specimens could be visited by the authors, only some county records in collections not personally visited were included in the records of occurrence. Additionally, many of the records included were part of the first edition of the *Mammals of Oklahoma* (Caire et al. 1989) and were reexamined and confirmed when possible. Several museum collections have become

obsolete since the first edition and some specimens were transferred to other collections. Only museum voucher specimens are included in the records of occurrence. Observational, literature, or camera trap records are not included here and are provided in *Mammals of Oklahoma, Second Edition* (Caire et al. 2024, *in press*) as significant sight records in the distributional maps. Museum voucher specimens were not included if they were added after we visited the museum or we could not confirm the identity of the specimen.

## RESULTS AND DISCUSSION

Of the 50 museums in the United States and Canada that contain Oklahoma mammal specimens and were contacted by the authors, 33 were visited directly by the authors. Additionally, some Oklahoma specimens from the American Museum of Natural History were loaned to the Sam Noble Oklahoma Museum of Natural History, University of Oklahoma, and reviewed by the authors. The number of records between the first edition and second edition of *Mammals of Oklahoma* increased from 19,228 to 36,290.

The total number of specimen records per county is provided in Figure 1. The number of species with museum records, per county, is shown in Figure 2. The fewest number of species are reported from Coal, Okfuskee, and Love counties (15, 18, and 19 species, respectively) and the fewest number of specimen records are reported from Coal, Okfuskee, and Nowata counties (33, 42, and 45 records, respectively). The highest number of species are reported from Cimarron, Comanche, and Payne counties (65, 59, and 54 species, respectively) and the largest number of specimen records are reported from Cleveland, Cimarron, and Payne counties (2,640, 2,431, and 2,109 records, respectively). Differences in the number of specimen records across the state most likely indicate areas of biased sampling associated with urban settings and university locations (e.g., Oklahoma State University, Payne County; University of Oklahoma, Cleveland County; University of Central Oklahoma, Oklahoma County); wildlife management areas, state parks, field

stations, or other such facilities (e.g., Black Mesa State Park, Cimarron County; Wichita Mountains Wildlife Refuge, Comanche County); or a combination of these and other factors. Only one species, *Sigmodon hispidus*, has a voucher specimen from each of the 77 Oklahoma counties, although there are an additional 12 species (*Sylvilagus floridanus*, *Cryptotis parva*, *Scalopus aquaticus*, *Canis latrans*, *Lynx rufus*, *Mephitis mephitis*, *Procyon lotor*, *Odocoileus virginianus*, *Peromyscus leucopus*, *P. maniculatus*, *Mus musculus*, *Sciurus niger*) that are reported to have a statewide distribution and most likely occur in all counties. *Peromyscus leucopus* and *P. maniculatus* have voucher specimen records for 76 of 77 Oklahoma counties. Some mammals, such as *M. mephitis* and *O. virginianus*, have been recorded in all counties through camera trapping and other non-invasive techniques, as well as hunting records and roadkill documentation. Information on records not associated with museum voucher specimens (considered observational records) is included in species accounts and on distribution maps in Caire et al. (2024, *in press*).

Natural history data from collections is important for understanding biodiversity, geographical and ecological changes over time, and researching the impact of climate change on ecosystems. These data are important in understanding conservation needs and developing management strategies and plans for future conservation efforts.

## RECORDS OF OCCURRENCE

The organization of species in the Records of Occurrence corresponds to the nomenclature used in *Mammals of Oklahoma, Second Edition*, following Wilson and Reeder (2005), Bradley et al. (2014), and Caire et al. (2019) for traditional taxonomic orders and families. A conservative approach was used in adopting name changes for various taxa as cladistics and phylogenetic arrangements are still being addressed.

Specific localities are arranged alphabetically by county and within a county alphabetically from a

point of reference (e.g., name of town), followed by distance from the reference point. All obvious errors in spelling of locality data on specimen tags were corrected as needed; otherwise, information presented is as it occurred on the tag to maintain the integrity of the original data. Although careful consideration was made in listing location information as included on the specimen tag, the authors recognize there may be inaccuracies and inconsistencies. The number of specimens verified from each collection are listed before the museum acronym which is provided in parentheses.

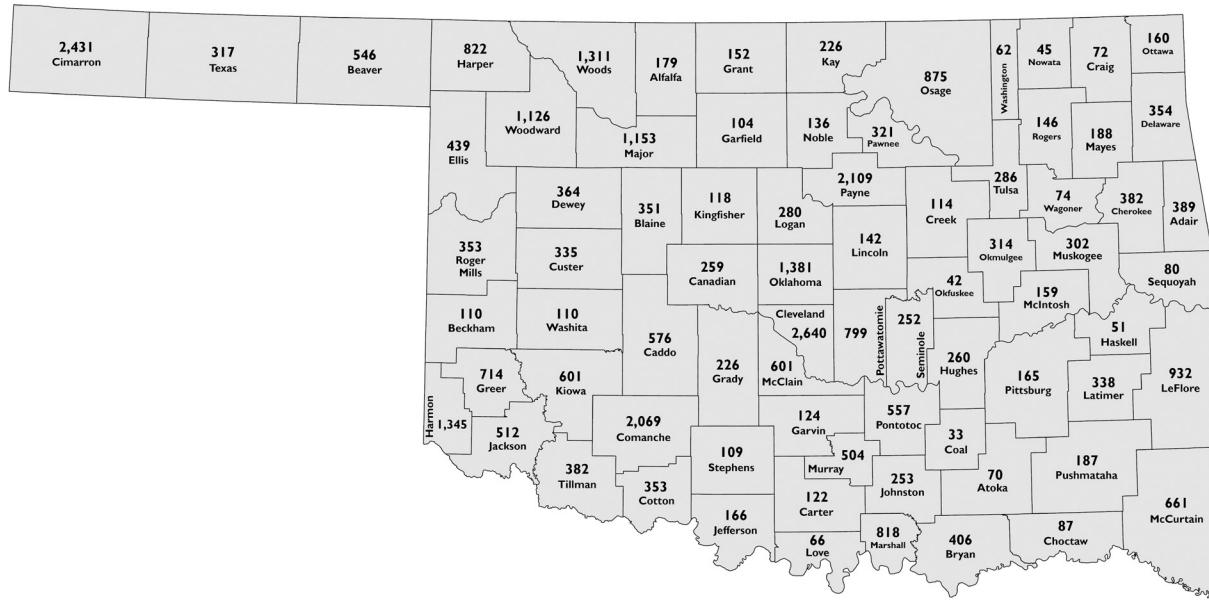


Figure 1. County map of Oklahoma showing the number of mammal voucher specimens included in the records of occurrence for each county. Not included are records for specimens with no known county association or specimens that were reported from county boundaries (e.g., Washita/Custer) in the records of occurrence.

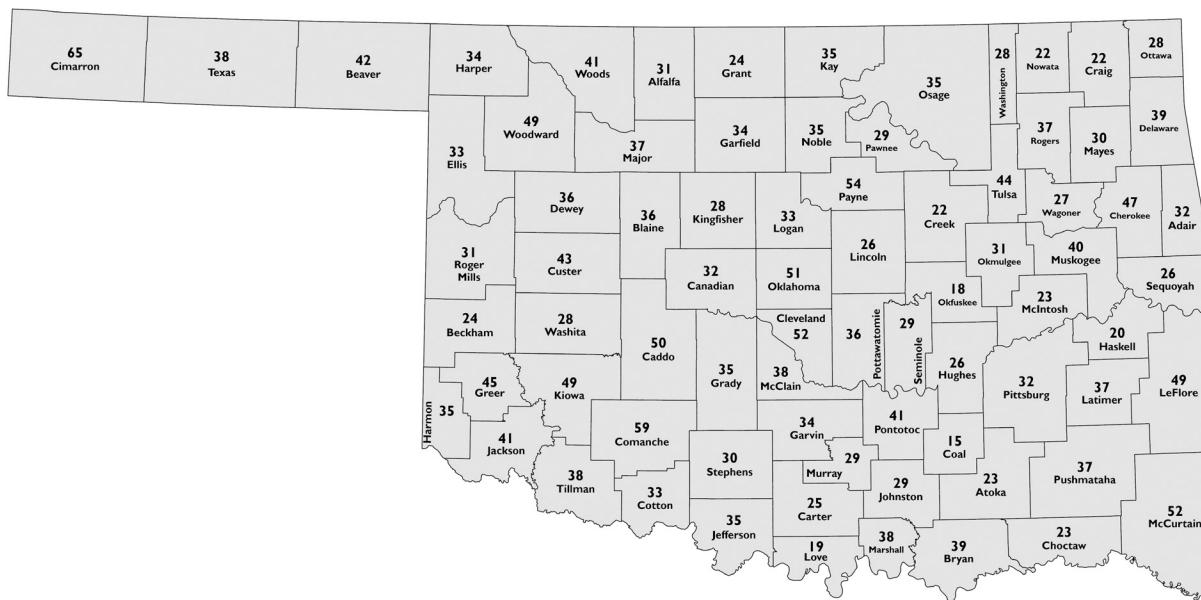


Figure 2. County map of Oklahoma showing the number of species for which mammal voucher specimens are available in museums for each county. Not included are records for *Blarina* sp. (those that were determined to be *Blarina* but could not be identified to species) and specimens with no known county association or specimens that were reported from county boundaries (e.g., Washita/Custer) in the records of occurrence.

Museums containing Oklahoma specimens and their acronyms are provided in Table 1. Not all specimens from every museum are included here, only those that were verified by the means discussed previously.

Other abbreviations used: AFB – Air Force base; approx – approximately; Ave – avenue; ca. – circa; Dr – drive; E – east; Ext – extension; Ft – Fort; Hwy – highway; km – kilometer; LCTA – Land Condition-Trend Analysis; Ln – lane; m – meter; mi – mile; Mtn – mountain; Mts – mountains; N – north; Nat'l – national; NE – northeast; NW – northwest; NWR – National Wildlife Refuge; Rd – road; Rec – Recreation; Rte – route; S – south; SE – southeast; Sec – section; SH – state highway; St – street; SW – southwest; US – United States; W – west; WMWR – Wichita Mountains Wildlife Refuge; WMA – Wildlife Management Area; X – unknown value; yds – yards.

#### ORDER DIDELOPHIMORPHIA

Family Didelphidae

*Didelphis virginianus*

Virginia Opossum

There are 446 verified museum records for *D. virginianus* included, representing voucher specimens from 65 of 77 Oklahoma counties.

Adair: 5 mi W of Stilwell, Rocky Mountain Community, 1 (NSU); 7 mi W of Stilwell, 1 (KU). Alfalfa: 10 mi E of Alva, 1 (NWOSU); Salt Plains National Wildlife Refuge, 2 (OSUS). Blaine: 4 mi N, 8 mi W of Geary, 35°41'57.12" N, 98°28,33.31" W, 1 (UCOCV). Bryan: ¼ mi W of Colbert, 3 (TTU); Durant, 1 (OMNH); 5 mi W of Durant, 1 (SEU); State Fish Hatchery, T5S, R9W, S2, 1 (SEU); Lake Texoma, 1 (SEU). Caddo: Ft Cobb, 3 (USNM). Canadian: Geary, 1 (SWOSU); 0.5 mi N of Edmond Rd on Morgan Rd, 1 (UCOCV); Clear Springs Rd and SW 89th St, Mustang, 1 (UCOCV); 9204 NW 100th St, Yukon, 1 (OMNH); 0.5 mi W Czech Hall Rd on Reno Ave, Yukon, 1 (UCOCV). Carter: Ardmore, 1 (OMNH); 4 mi S, 0.5 mi E of Ardmore, 1 (KU); 3 mi N Gene Autry, 1 (SEU); ¾ mi N, 1.5 mi W Healdton, 1 (ECENT); 7 mi E of Pruitt City, 1 (OSUS). Cherokee: Bluff Ave, Tahlequah, 1 (NSU); 3 mi E of Tahlequah, 2 (OSUS); 4 mi S of Tahlequah, 1 (NSU). Cimarron: 10 mi W of Felts, 1 (OSUS). Cleveland: 3 mi N Lexington, 1

(OMNH); 3 mi S, 1 mi E of Moore, 1 (OSUS); Newalla 6 mi E of I-40, 1 (UCOCV); S Canadian River, 0.75 mi E of Noble, 1 (OSUS); 2 mi NE Noble, 1 (OMNH); Norman, 6 (OMNH), 1 (KU); E Norman, 1 (OMNH); Norman, 600 E Lindsey, 9 (OMNH), 1 (KU); Norman, on 24th between Lindsey and Alameda, 1 (OMNH); Norman, T9N, R3W, Sec 24, 1 (OMNH); Norman, 702 Jenkins, 1 (OMNH); Norman, 1413 Pecan, 1 (OMNH); Norman, junction Western Ave and S 119th, 1 (OMNH); Norman, between 12th St & Stubbeman, 1 (OMNH); Norman, 24th and Rock Creek, 1 (OMNH); Norman, junction of Peters and Robinson, 1 (OMNH); Norman, University of Oklahoma, N campus near Animal Behavior Lab, 1 (OMNH); Norman, University of Oklahoma, near OU Phys. Sci. and Old Science Hall, 1 (OMNH); Norman, University of Oklahoma campus, Oliver's Woods, 1 (OMNH); Norman, 0.25 mi SW 134th St on Sunnyleane Rd, 1 (OMNH); 0.5 mi S Norman, 1 (OMNH); Norman, 0.6 mi N Franklin Rd on Sunnyleane, 1 (OMNH); 0.9 mi N Norman, 2 mi E Porter on Robinson, 1 (OMNH); Norman, 1 mi S Hwy 9 on Chautauqua Ave, 1 (OMNH); 1 mi N, 4 mi W Norman, 1 (OMNH); 2 mi E Norman on Alameda, 1 (OMNH); 2.5 mi NE Norman, 1 (OMNH); 2.5 mi E Norman, Alameda St, 1 (OMNH); 3 mi SE of Norman on S Canadian River, 2 (KU); 3 mi E Norman, Hwy 9, 1 (OMNH); 5 mi E Norman, 2 (OMNH); 11.5 mi E Norman, Hwy 9, 1 (OMNH); 2 mi S Slaughterville, 4 (OMNH); 2 mi W Stella, T10N, R1W, Sec 6, 1 (OMNH); 4 mi S Thunderbird Dam, 1 (OMNH); SE 104th & Tawny Terr, 1 (UCOCV). Comanche: Cache Creek and Hwy 277, 1 (MWSU); 4.1 mi E of Elgin, 1 (CUMZ); 3 mi NW Faxon, 2 (CUMZ); Ft Sill, Ft Sill Game Farm, Comanche Creek, 1 (USNM); Artillery Range Rd, Ft Sill, 0.5 mi E of Tower Two Rd, 1 (OSUS); Lawton, 4 (CUMZ); 1 mi S, 6 mi E Lawton, 1 (CUMZ); Blue Beaver Creek, 2 mi W Lawton, 1 (CUMZ); 2 mi SW Lawton, 1 (USAO); 7½ mi W of Lawton, 1 (CUMZ); Medicine Park, 2 (CUMZ); 5½ mi E, ½ N of Meers, 1 (CUMZ); 1.5 mi N Meers, 1 (OMNH); Mount Scott Post Office, 1 (USNM); Mount Scott Post Office, Cache Creek, 7 (USNM); Mount Scott Post Office, Medicine Creek, 1 (USNM); Mount Scott Post Office, Foot Hills S Side, 1 (USNM); Mount Scott Post Office, E Cache Creek, 1 (USNM); Wichita Mountains Wildlife Refuge, Headquarters, 4 (USNM); Wichita Mountains Wildlife Refuge, Lake French, 1 (USNM); Wichita Mountains Wildlife Refuge, Mount

Scott, 1 (USNM); Wichita National Forest, 1 (KU); 10.5 mi S, 2 E of 2nd St & Lee Blvd, 1 (CUMZ); Comanche County, no specific location, 1 (CUMZ). Cotton: 4 mi E of Walters, 1 (CUMZ); Cotton County, no specific location, 1 (OSUS). Craig: 1 mi S, 0.75 mi W of Big Cabin, 1 (OSUS). Custer: 4 mi N, 7 mi W Clinton, Sec 14, SW quarter, 1 (OMNH); Weatherford, 1 (KU); SWOSU campus Weatherford, 1 (SWOSU); 1.25 mi W of Weatherford, 1 (KU); 10 mi N, 4 E Weatherford, 1 (SWOSU). Delaware: Colcord, 1 (RSU); 2 mi S of Colcord, 1 (OSUS); 4.25 mi N Colcord, “Bill Mitchell Cave”, Spavinaw Creek, 1 (OMNH); 4.25 mi N Colcord, Ravine Cave, near Stansberry Cave, 1 (OMNH); 10 mi SE of Jay, 1 (OSUS); W of Twin Cave, 1 (RSU); 6.5 NW of Zena, 1 (NSU). Dewey: 10 mi NW of Canton, 1 (KU); 6 mi E of Seiling, 1 (OSUS). Ellis: 3 mi W Fargo (18), 1 (NWOSU). Garfield: 5.5 mi W of Bison, 1 (OSUS); 2 mi W of Douglas, 1 (OSUS); 5 mi W of Garber, 1 (OSUS); 3 mi E of Hunter, 1 (OSUS). Garvin: 2 mi S, 3 mi E Elmore City, 1 (ECENT). Grady: 1 mi N, 1 mi E of Chickasha, 1 (OSUS); 3 mi E of Chickasha, 1 (USAO); Southeast Aquatic Resources Partnership site R8, Rush Creek, 1 (OSUS). Greer: 1 mi S Granite, 1 (OMNH); 2 mi E Mangum, 1 (MWSU). Harper: 3 mi W of May, 1 (OSUS). Haskell: 100 yds S Stigler, 2 (OMNH). Hughes: 1 mi N of Calvin, 1 (OSUS); 7 mi N Calvin, 1 (ECENT); 6 mi E Wetumka, 2 (TTU). Jackson: 0.5 mi N Blair, 1 (OMNH); 3½ mi S of Eldorado, 1 (CUMZ); 3 mi S, 3½ mi W Olustee, 1 (CUMZ). Jefferson: 6 mi N, 4 mi W Waurika, 1 (MWSU). Johnston: 1 mi N Millcreek, 1 mi E State Hwy 7, 1 (ECENT); 1 mi N Nida, 1 (SEU); 8 mi S, 3 mi E Tishomingo, 1 (OMNH); 9 mi E Tishomingo, Blue River, 1 (OMNH). Kay: 14th St and State Ave, Ponca City, 1 (OSUS); Tonkawa, 1 (NOC); 8 mi NE Tonkawa on Duck Creek, 1 (NOC). Kingfisher: State Hwy 51, 3 mi E of Hennessey, 1 (OSUS). Kiowa: Hobart, ¼ mi S of Wagon Wheel, 1 (SWOSU); 7 mi N of Lone Wolf, 1 (SWOSU); 1 mi N, 3.5 mi W Mountain Park, 34°42'30.0600" N, -99°00'33.0840" W, 1 (OMNH); ½ mi W Rocky, 1 (USAO); 6 mi E Snyder, 1 (CUMZ). Latimer: Cunneotubby Creek, 1 (OMNH); 8 mi W Red Fork, 2 (USNM); Red Oak, 3 (USNM); 3 mi S, 10 mi W of Talihina, 1 (OSUS); Latimer County, no specific location, 1 (EOSC). LeFlore: Hontubby, 1 (EOSC); LeFlore County, no specific location, 1 (EOSC). Lincoln: US Hwy 177, 7 mi S of Carney, 1 (OSUS). Logan: Arcadia, 10774 Coyote Circle,

35°43'53.73" N, 97°17'20.32" W, 1 (UCOCV); 6 mi N, 2 mi W of Edmond, 1 (UCOCV); 6 mi N of Edmond, 1¾ mi E of Boulevard, 1 (UCOCV); 35°44'51.51" N, 97°30'53.19" W, Santa Fe N of Simmons, S of Charter Oak, 1 (UCOCV). Love: 2 mi N, 1 mi W Powell, 1 (OMNH). Major: Ames (8), 1 (NWOSU); 6 mi S, 10 mi W of Orienta, 1 (OSUS); 2 mi N Seiling, 5 (TTU). Marshall: 1 mi W Kingston, 1 (OMNH); University of Oklahoma Biological Station, Willis, 1 (OMNH); 0.2 mi SW University of Oklahoma Biological Station, Willis, 1 (OMNH); 0.3 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 0.5 mi W University of Oklahoma Biological Station, Willis, 2 (OMNH); 2 mi E Willis, 1 (OMNH); Marshall County, no specific location, 1 (OMNH). Mayes: group camp site, Lake Eufaula State Park, 35°23'57.93" N, 95°36'51.50" W, 1 (UCOCV). McClain: 1 mi S, 1 mi W Dibble, Hester Ranch, 1 (OMNH); 2.7 mi N, 0.5 mi W of Goldsby, 1 (KU); 2 mi N, 10 mi W Norman, Hwy 277, 1 (OMNH); 17 mi S Norman, 1 (OMNH); SW of Norman, S Canadian River, Hwy 35, 1 (UCOCV); 1 mi S, 12 mi W Purcell, Hester Ranch, 1 (OMNH); T8N, R4W, Sec 11, NE ¼, 1 (OMNH). McCurtain: 2 mi S Battiest, 1 (SEU); 15.5 mi SE Broken Bow, 1 (OMNH); McCurtain Game Preserve, 1 (ECENT); 2 mi W Smithville, 1 (OMNH). McIntosh: 1 mi S, 10 mi E of Hitchita, 1 (OSUS); Lake Eufaula State Park, group camp site 35°23'57.93" N, 95°36'51.50" W, 1 (UCOCV); 2.2 mi E Raiford, 1 (TTU); on Hwy 150, 1.5 mi N of junction E 1100 Road & Hwy 150, 35°25'44.61" N, 95°37'53.31" W, 1 (UCOCV). Murray: State Hwy 7, 5 mi E of Davis, 1 (OSUS); 2½ mi SE Dougherty, 1 (FHSM); 2 mi W Sulphur, 1 (ECENT). Muskogee: near Ft Gibson, 1 (OSUS); 3 mi W of Muskogee on Taft Rd, 1 (NSU). Noble: 2 mi S of Billings, 1 (OSUS); Bunch Creek, 2 mi E of Billings, 1 (OSUS); Red Creek, 2 mi S of Billings, 1 (OSUS); 5 mi W of Perry, 1 (OSUS); 1 mi N, 1 mi E of Red Rock, 1 (OSUS); 5 mi S, 3 mi E of Red Rock, 2 (OSUS). Nowata: 5 mi W of Lenapah, 1 (UCOCV). Okfuskee: 2 mi W Okemah, 1 (OMNH). Oklahoma: 1 mi E, 2 mi N of Arcadia on Hiwassee Rd, 1 (UCOCV); Bethany, 1 (SNU); 3 mi W, 2 mi N Bethany, 2 (SNU); Choctaw, Nicoma Park, corner of N Anderson Rd and E Draper Rd, 1 (UCOCV); Del City, 29th & I-40, 1 (UCOCV); Del City, 29th & Bryant, 1 (UCOCV); Edmond, 11 (UCOCV); Edmond, 13004 Red Eagle Pass, 1 (UCOCV); Edmond, 230 S Jackson on 2nd St, 1

(UCOCV); Edmond, 1020 East Dr, 1 (UCOCV); Edmond, E of Kellogg Dr, 1 (UCOCV); Edmond on Bryant Ave, 0.25 mi S of Memorial, 35.60553 N, -97.460401 W, 1 (UCOCV); Edmond, 13th and Broadway Ext, 1 (UCOCV); Edmond, 33rd St and Driftwood Dr, 1 (UCOCV); Edmond, Coffee Creek and Douglas intersection (¼ mi W of Douglas), 1 (UCOCV); Edmond, Brandywine Apartments, 1 (UCOCV); Memorial Rd & Boulevard, 3 mi S Edmond, 1 (UCOCV); 6.4 mi W of Edmond, 1 (UCOCV); 10 mi W, 0.5 mi S of Edmond, 1 (UCOCV); Jones, 2420 Freeman Manor Dr, 35°37.7 N, 97°19.8 W, 1 (UCOCV); N of Jones, 1 (OSUS); Midwest City, Airmen's Diner, Tinker Air Force Base, 1 (UCOCV); Oklahoma City, 1 (USNM); Oklahoma City Zoo, 3 (UCOCV); Oklahoma City, 1505 SE 65th, 1 (OMNH); Oklahoma City, Nichols Hills Area, 1 (UCOCV); Oklahoma City, 1 mi E of Hiwassee, 1 (UCOCV); 1 mi S, 1 mi W of Reno on Council, Oklahoma City, 1 (SNU); 2 mi E of Crossroads Mall Shopping Center, 1 (OSUS); Oklahoma City, 4 mi W from corner of Eastern and Wilshire, 1 (UCOCV); 5 mi NE Oklahoma City, 1 (UCOCV); 5 mi W of Western Ave on Covell Rd, 1 (UCOCV); SE 29th & Bryant, 1 (UCOCV); 98th & Eastern, 1 (UCOCV); NE Grand Blvd, 1 block S Hwy 66, 1 (UCOCV); 100 yds S of Hefner Rd on Bryant, 1 (UCOCV); ½ mi N of Harrah, Newalla Rd & 29th St, 1 (UCOCV); 1000 Block of Westminster Rd, 1 (UCOCV); junction of US Hwy 66 and Interstate 35, 1 (OSUS); Oklahoma County, no specific location, 2 (UCOCV), 1 (SNU). Okmulgee: 3 mi N of Morris, 1 (OSUS); Okmulgee County, no specific location, 1 (OSUS); 8 (ECENT). Osage: 1 mi N, 1 mi E of Burbank, 1 (OSUS); 21 km N, 8.3 km W Pawhuska, Tallgrass Prairie Preserve, 2 (OMNH). Payne: Cushing, 1 (SFA); 2 mi N of Cushing, 1 (OSUS); 2 mi NE of Glencoe, 1 (OSUS); Harrison, 8 mi W of Stillwater, 1 (OSUS); 5 mi W of Perkins, 1 (OSUS); Cimarron River, 0.5 mi N, 3 mi E of Ripley, 1 (OSUS); Stillwater, 3 (OSUS); Stillwater Municipal Airport, 1 (OSUS); 1730 W 3rd St, Stillwater, 1 (OSUS); Boomer Lake, Stillwater, 3 (OSUS); Lake Carl Blackwell, Stillwater, 4 (OSUS); Oklahoma A&M College campus, Stillwater, 2 (OSUS); 11th St, Stillwater, 1 (OSUS); near 34th St and Perkins Rd, Stillwater, 1 (OSUS); 501 N Duck St, Stillwater, 1 (OSUS); 600 N Ramsey, Stillwater, 1 (OSUS); McElroy St, NW of Stillwater, 1 (OSUS); W 9th Ave and S Washington St, Stillwater, 1 (OSUS); 1900 N Washington St, Stillwa-

ter, 1 (OSUS); N of Murray Hall, Oklahoma State University campus, 1 (OSUS); Swim Ave and Husband St, Stillwater, 1 (OSUS); Washington St and Hall of Fame Ave, Oklahoma State University campus, Stillwater, 1 (OSUS); Norfolk Rd, 3 mi S of Yale, 1 (OSUS); Vacant 101, 818 N Lincoln St, Stillwater, 1 (ECENT); 0.25 mi E of Perkins Rd on Richmond Dr, Stillwater, 1 (OSUS); 0.5 mi S of Stillwater, 1 (OSUS); 0.5 mi N of Intersection of State Hwy 51 and State Hwy 18, 1 (OSUS); 0.8 mi E of junction of Jardot Rd and State Hwy 51, Stillwater, 1 (OSUS); 26th St, 1 mi E from intersection with S Walnut St, Stillwater, 1 (OSUS); 1 mi N of Stillwater, 1 (OSUS); 1 mi NE of Stillwater, 1 (OSUS); 1 mi W of Stillwater, 1 (OSUS); 44th St, 1 mi E of US Route 177 S, 1 (OSUS); 1 mi N, 0.25 mi W of intersection of State Hwy 51 and 51C, 1 (OSUS); 1 mi N, 0.5 mi W of Stillwater, 1 (OSUS); 1 mi N, 8 mi W of Stillwater, 1 (OSUS); Stillwater Creek, 2 mi W of Stillwater, 1 (OSUS); 2 mi W of Stillwater, 2 (OSUS); 2 mi S, 2 mi W of intersection of 6th Ave and Western Ave, Stillwater, 1 (OSUS); State Hwy 51, 2.5 mi E of Stillwater, 1 (OSUS); 3 mi N of Stillwater, 1 (OSUS); 3 mi W of Stillwater, 1 (OMNH); 4 mi E of Stillwater, 1 (OSUS); State Hwy 51, 4.1 mi W of Stillwater, 1 (OSUS); 5 mi SW of Stillwater, 1 (OSUS); 6 mi N of intersection of State Hwy 33 and Western Ave, Stillwater, 1 (OSUS); 6.5 mi N, 2.5 mi E of Stillwater, 1 (OSUS); 7 mi W of Stillwater, 1 (OSUS); 8 mi W of Stillwater, 2 (OSUS), 1 (OMNH); US Route 177, 13 mi N of Stillwater, 1 (OSUS); 15 mi W of Stillwater, 1 (OSUS); 15 mi WSW of Stillwater, 2 (OSUS); Payne County, no specific location, 1 (OSUS). Pittsburg: 10 mi E of Eufaula near Hwy 9, 1 (UCOCV); Hartshorne, 11 (USNM); 0.5 mi S Horntown, Hwy 75, 1 (OMNH); Savanna, 1 (USNM). Pontotoc: 2 mi E Ada, 3 (ECENT); 3 mi N Ada, 2 (ECENT); 5 mi E Ada, 1 (ECENT); 6 mi SE Ada, 2 (ECENT); Fitzhugh, T2N, R5E, Sec 2, 1 (OMNH). Pottawatomie: Shawnee, 1 (UCOCV); Oklahoma Baptist University, Shawnee, 1 (OSUS); 2 mi N of Shawnee, 1 (UCOCV); 2 mi NW of Shawnee, 1 (UCOCV); 2 mi NE of Tecumseh, 1 (OSUS); 7 mi SE of Tecumseh, Little River, 1 (KU); Pottawatomie County, no specific location, 1 (OBU), 8 (UCOCV). Pushmataha: 6 mi S of Antlers, 1 (OSUS); 1 mi N of Nashoba, 1 (TTU). Roger Mills: Black Kettle, State Highway 47A, 0.8 mi W of Cheyenne, 1 (OSUS). Rogers: corner of Moore & Blue Starr, Claremore, 1 (RSU); RSC Conservation Reserve (little pond), 1 (RSU);

Rogers County, no specific location, 1 (OSUS). Seminole: 2 mi W Seminole, 1 (TTU). Stephens: 1 mi S, 0.25 mi E Claude, 1 (OMNH); Clear Creek Lake, E of Marlow, N of Duncan, 1 (UCOCV); 11 mi N, 2 mi E of Ringling, 1 (OSUS). Tillman: 1.5 mi SW of Chattanooga, 1 (CUMZ); 1 mi N, 5 mi E of Frederick, 1 (OSUS); 1.5 mi S, 2.5 mi W Tipton, 1 (OMNH); 4 mi N Tipton, 1 (MWSU). Tulsa: Broken Arrow, 1 (OSUS); 5 mi S of Broken Arrow, 1 (OSUS); 1 mi S Jenks, Polecat Creek, 1 (NSU); 2996 E 56th Place, Tulsa, 1 (OSUS); intersection of 31st St and S Boston Ave, Tulsa, 1 (OSUS); Admiral Place and Garnett Ave, Tulsa, 1 (OSUS); Interstate 44 at E 31st St, Tulsa, 1 (OSUS); 9400 block E 39th Place, 1 (UCOCV). Wagoner: 5 mi S of Wagoner, 1 (NSU); ¼ mi N of Hwy 51, Taylor Ferry, 1 (NSU). Washington: State Hwy 75, 4 mi S of Bartlesville, 5 (OSUS); 7 mi NW of Ramona, 1 (NSU). Washita: 6 S, 2½ E Weatherford, 1 (SWOSU). Woods: 7 mi S, 2 mi W Aetna, 1 (FHSM); ½ mi S Alva (22), 1 (NWOSU); 8 mi N Alva, 1 (OMNH). Woodward: Alabaster Caverns State Park, 6 mi S of Freedom, 1 (OSUS); Cooper Wildlife Management Area, 1 (OMNH); Selman Cave, 19.25 mi N, 1.75 mi W of Mooreland, 1 (OSUS); 2 mi NW of Seiling on Hwy 270 (field), 1 (UCOCV); Woodward County, no specific location, 1 (OMNH).

#### ORDER CINGULATA

##### Family Dasypodidae

##### *Dasypus novemcinctus*

Nine-banded Armadillo

There are 120 verified museum records for *D. novemcinctus* included, representing voucher specimens from 42 of 77 Oklahoma counties.

Atoka: Boehler Seeps Preserve, 1 (UCOCV). Beckham: 12.75 mi S, 3.5 mi E Erick, Sandy Sanders Wildlife Management Area, 1 (OMNH). Bryan: 10 mi SE Bennington, 2 (OMNH); 2 mi N of Colbert, Hwy 69, 1 (SEU); 10 mi W of Durant, Hwy 70, 1 (SEU); Bryan County, no specific location, 1 (OSUS). Caddo: 2 mi N, 5 mi E Binger, 1 (OMNH); Red Rock Canyon State Park, 1 (OMNH). Carter: Lake Murray State Park, 1 (OMNH); 5 mi W Wilson, 1 (MWSU). Cherokee: Tahlequah, Seminary Ave on Northeastern State University campus, 1 (NSU); Cedar St 500 yds from 5th St, 1 (NSU). Cleveland: Hollywood, 1 (OMNH); S Ca-

nadian River, 0.75 mi E of Noble, 1 (OSUS); Norman, Berry Rd and Boyd St, 1 (OMNH); Norman, E 60th and Alameda, 2 (OMNH); 4 mi E Norman, 1 (OMNH); 0.25 mi W Stable Thunderbird Riding Academy, 1 (OMNH); 2 mi S Slaughterville, 1 (OMNH). Comanche: 200 yds W of W Cache Creek, exit Hwy 62, 1 (CUMZ); 4 mi N Faxon, 1 (CUMZ); Ft Sill, 1 (UCOCV); Ft Sill W range, 1.75 mi WSW of LETRA, 1 (CUMZ); 10 mi N Lawton, 1 (FHSM); 3.5 mi W Porter Hill, 1 (OMNH); Wichita Mountains Wildlife Refuge, 1 (USNM); T2N, R11W, Sec 26, NE ¼, SW ¼, 1 (OMNH). Cotton: Cotton County, no specific location, 1 (OSUS). Delaware: near Colcord, 1 (UAFMC); 1.5 mi W of Colcord, Hwy 116, 1 (RSU); 1 mi S of Jay, 1 (NSU). Dewey: 1 mi N Seiling on Hwy 33, 1 (UCOCV). Ellis: 18.4 mi S, 2.3 mi E of Arnett on Hwy 283, N end of Canadian River bridge, 1 (OSUS). Garfield: 1.9 mi W S-74 on Douglas Rd, 1 (SGU). Garvin: 3 mi S Maysville, 1 (KSTC); Interstate 35 S, 1 mi N of Pauls Valley exit, 1 (OSUS); 3 mi NW Pernell, 1 (FHSM). Greer: 7.5 mi W Quartz Mt, 1 (MWSU). Harper: near May, 1 (CUMZ). Haskell: 2 mi W Whitefield, 1 (OMNH). Jackson: 8 mi E of Altus, 1 (MWSU); 0.75 mi N, 2 mi E Headrick, 1 (MWSU). Jefferson: 1.1 mi E, 2.4 mi N Hastings, 1 (MWSU); 1 mi S, 2 mi W Ringling, 1 (TTU); 6.3 mi ESE Terral, 1 (MWSU). Johnston: Reeder Creek, 3 mi E of Colville, 1 (OSUS); Tishomingo National Wildlife Refuge, 2 mi S of Tishomingo, 1 (OSUS); 2 mi N, 3 mi W of Tishomingo, 1 (OSUS); 3 mi N of Tishomingo, 1 (OSUS). Kiowa: Gotebo, 1 (OSUS); 3.6 mi N, 3.8 mi W Mountain Park, Mountain Park Wildlife Management Area, 1 (OSUS); 2 mi E Snyder, 1 (MWSU). LeFlore: 3 mi E Honobia, 2 (OMNH); 3.5 mi E Honobia, 1 (OMNH); Kiamichi River, S of Talihina, 1 (OSUS). Lincoln: Dry Creek, 43 mi NE Oklahoma City, 1 (UIMNH). Love: Thackerville, 1 (MWSU). Marshall: Dark Horse Corner, 1 (OMNH); 1 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 5 mi N Willis, 1 (OMNH). McClain: 16 mi S Blanchard on Hwy 76, 1 (OMNH). McCurtain: Beavers Bend State Park, 1 (SEU); 13.5 mi E and 2.3 mi N of Broken Bow, 1 (UCOCV); 20 mi E of Broken Bow on US Hwy 70, 1 (MSB); 3 mi W Idabel on US 70, 1 (MSB); 6 mi W of Idabel, 1 (CUMZ); McCurtain Wilderness Area six, 1 (NSU). Muskogee: 204 Kershaw Dr, Muskogee, 1 (OSUS); 18.5 mi S, 7 mi E Muskogee, 1 (MLZ). Noble: near Red Rock, 1 (OSUS). Oklahoma: 723 Sunnybrook, Edmond, 1 (UCOCV); Edmond, 0.5 mi N Memorial

Rd on Bryant Ave, near Cimarron Middle School, 1 (UCOCV); Oklahoma County, no specific location, 1 (OBU). Okmulgee: 2.6 mi W junction Hwy 62 and Hwy 75 on I-40, 1 (OMNH). Payne: 0.25 mi S, 0.5 mi W of Glencoe, 1 (OSUS); Lake Carl Blackwell, Stillwater, 1 (OSUS); intersection of Athletic Ave and Duck St, Stillwater, 1 (OSUS); S of intersection of State Hwy 51 and Country Club Rd, Stillwater, 1 (OSUS); 0.75 mi W of US Route 177 on Orlando Rd, Stillwater, 1 (OSUS); 1 mi N of Lakeview Rd on Monroe Ave, Stillwater, 1 (OSUS); 2 mi S of Stillwater on US Route 177, Fire Station on S Main St, 1 (OSUS); State Hwy 51, 2 mi W of Sangre Rd, Stillwater, 1 (OSUS); 2 mi W of Stillwater, 1 (OSUS); 5.7 mi E Stillwater, S on Acorn Lane, 1 (OSUS); 9 mi W Stillwater, 1 (OMNH); 10 mi NW of Stillwater, 1 (OSUS); 6 mi S, 3 mi W of junction of US Route 177 and State Hwy 51, 1 (OSUS); Yost Lake Rd, 5 mi W of State Hwy 108, 1 (OSUS); 20 mi W of Tulsa on Rd 51 W, 1 (NSU); Payne County, no specific location, 1 (UCOCV). Pittsburg: 1 mi W of Haileyville, 1 (SEU); 12 mi S McAlester, 1 (ECENT). Pontotoc: Lighting Ridge near Ada, 1 (ECENT); 5 mi NE Ada, 1 (ECENT); 11 mi S Ada, 1 (ECENT); 2 mi N 1.25 mi E Fitzhugh, 1 (ECENT); 7 mi SW Latta, 1 (ECENT); Pontotoc County, no specific location, 1 (ECENT). Pottawatomie: 4 mi S, 2 mi W of McCloud, 1 (UCOCV); 1.75 mi N of I-40 on Harrison, 1 (UCOCV); Biology Station 2, 1 (UCOCV); Pottawatomie County, no specific location, 1 (UCOCV). Pushmataha: 2 mi S, 12 mi E Antlers, T4S, R17E, Sec 21, 1 (OMNH); 4 mi N, 2.5 mi E of Antlers on Kellond Rd, 1 (OSUS). Roger Mills: 1 mi S Cheyenne, 1 (MWSU). Rogers: Claremore, Boles and Blue Starr Intersection, 1 (RSU); 3 mi W Inola, 1 (MSB); Hwy 88 & Oologah Lake Dam, 1 (RSU); 1 mi W, 5 mi N Rogers State University, T22N, R15, Sec 14, 1 (RSU). Seminole: 6 mi E Konawa, 1 (UALRVC); 2 mi W Seminole, 1 (TTU); 6 mi NW Seminole, 1 (UWBM); 0.5 mi E Tecumseh, Hwy 9, 1 (OMNH). Sequoyah: 1 mi N of Sallisaw, 1 (NSU). Stephens: 8 mi N, 5 mi W Lake Waurika, 1 (MWSU). Woodward: Cooper Wildlife Management Area, 36°34'28.4520" N, 99°29'59.3520" W, 1 (OMNH); Selman Living Lab, 14 mi SW of Freedom, 1 (UCOCV).

## ORDER LAGOMORPHA

Family Leporidae

*Lepus californicus*

Black-tailed Jackrabbit

There are 146 verified museum records for *L. californicus* included, representing voucher specimens from 48 of 77 Oklahoma counties.

Alfalfa: Cherokee, 4 mi SE, border of Great Salt Plains, 3 (USNM); 1.5 mi N, 3 mi E Cherokee, 2 (OMNH); 9 mi E, E side of Great Salt Plains, 1 (OMNH); 4 mi SE border Great Salt Plains, 1 (OMNH); Alfalfa County, no specific location, 1 (USNM), 5 (UMMZ). Beaver: Beaver River, 2 (AMNH); 0.75 mi S Floris, 1 (OMNH); 0.5 mi S, 5 mi W of Gray, 2 (KU). Blaine: 0.5 mi W of Canton, 1 (OSUS); Canton Lake, Canton Wildlife Management Area, 0.25 mi S, 1 mi W of Longdale, 1 (OSUS). Bryan: ½ mi N, ¼ mi W Durant, 1 (SEU); Bryan County, no specific location, 1 (SEU). Caddo: 2 mi S, 1 mi W of Cyril, 1 (OSUS). Canadian: Yukon, 1 (KU). Carter: 10 mi SE Ardmore, 1 (OMNH); 2 mi W of Gene Autry, 1 (SEU); 4 mi N, ½ mi E Lone Grove, 1 (SEU); 4 mi N Springer, 1 (USNM). Cherokee: ½ mi NW Methodist Home, Tahlequah, 1 (NSU); 1 mi S, 4 mi W of Tahlequah, 1 (OSUS). Cimarron: 4.6 mi W Boise City, 1 (OMNH); 5 mi N, 17 mi W Boise City, 1 (OMNH); 10 mi W Boise City, 1 (OMNH); 10.5 mi W Boise City, 1 (OMNH); 17 mi W Boise City, 1 (OMNH); 25 mi WNW Boise City, 1 (MWSU); 3.3 mi S, 4.6 mi E Kenton, road between Whitten-Newman Ranch and Black Mesa State Park, 1 (OMNH); 4.4 mi N, 1 mi W Kenton, 1 (OMNH); T4N, R3E, Sec 36, SWQS, 1 (OMNH); 1 mi N, 4.3 mi E Wheless, 1 (OMNH); 1 mi N, 10 mi E Wheless, 2 (OMNH); 3.5 mi E of Wheless, 1 (KU); Neutral Strip, Indian Territory, 1 (AMNH). Cleveland: Norman, Rock Creek Rd W of Porter, 1 (OMNH); Norman, NE intersection of I-35 and Main St, 1 (OMNH); 1.5 mi NW Norman, 1 (OMNH); 2 mi NW Norman, 1 (OMNH); 3 mi E Norman, 1 (OMNH); 4.5 mi NE Norman, 1 (USNM); T9N, R2W, Sec 19, 1 (OMNH); Cleveland County, no specific location, 1 (OMNH). Comanche: 3 mi E Cache, 1 (OMNH); 3 mi N Cache, 1 (USNM); 3½ mi S of Cache, 1 (CUMZ); 1 mi N, 2 mi W Faxon,

1 (CUMZ); 3 mi N, 2 mi E Lawton, 1 (CUMZ); 8 mi SW Lawton, 1 (CUMZ); Mount Scott Post Office, Wichita Mountains, S Foothills, 1 (USNM); Wichita National Forest, 1 (OMNH); Wichita Mountains Wildlife Refuge, 1 (USNM); Wichita Mountains Wildlife Refuge; Head Hollis Canyon, 1 (USNM). Cotton: 4 km N Randlett, 1 (MWSU); 7 mi S Temple, 1 (OMNH); 12 mi W, 3.5 mi S Walters, 1 (CUMZ). Craig: 2 mi N of Ketchum, 1 (OSUS). Creek: Sapulpa, 1 (KU). Custer: 1 mi N, 2 mi W of Weatherford, 1 (KU); 1.5 mi S, 2 mi W of Weatherford, 1 (KU); 4.25 mi S, 4 mi E of Weatherford, 1 (OSUS). Dewey: 5 mi SW of Canton, 2 (KU); 1 mi S, 1 mi W of Seiling, 1 (OSUS). Garfield: Enid, 2 (KU); 2 mi W of Enid, 1 (OSUS); 6 mi W, 2 mi N of Hunter, 1 (NWOSU). Garvin: 2 mi W, 3 mi N of Lindsay, 1 (SEU). Grady: 5 mi W of Chickasha, 1 (USAO); 5 mi W Rush Springs, 1 (USAO); 4 mi E Tuttle, Hwy 37, 1 (USAO). Grant: 1.3 mi N, 1.7 mi W Hawley, 1 (OMNH); 2 mi N, 2 mi E, 0.5 mi N of Okeene, 1 (OSUS). Greer: 9 mi NE Mangum, 1 (UALRVC). Harmon: Hollis, 1 (FWMSH). Harper: 4.5 mi N Laverne, 1 (UMMZ). Hughes: 2 mi E of Holdenville, 1 (OSUS); 12 mi S, 1.5 mi E Holdenville, 1 (ECENT). Jackson: 2.7 mi W, 3 mi S Blair, 1 (UALRVC); 2 mi N, 2.5 mi W Duke, 1 (MWSU); 3.5 mi E of Duke, 1 (CUMZ); 2.5 mi N, 6 mi W of Eldorado, 1 (OSUS); 3 mi N Headrick, 1 (OMNH); 10 mi S, 4 mi W Olustee, 1 (MWSU). Jefferson: Starvation Flat, 1 (OSUS); 9 mi W Terral, 1 (MWSU). Kay: 3 mi W Ponca City, 1 (OSUS). Major: 5 mi N, 3 mi E of Cleo Springs, 1 (OSUS). Marshall: on road to Madill from University of Oklahoma Biological Station, 1 (OMNH); W of Madill, 1 (OMNH); University of Oklahoma Biological Station, 1 (OMNH); University of Oklahoma Biological Station, Lake Texoma, 2 (OMNH); 0.5 mi W University of Oklahoma Biological Station, Willis, 2 (OMNH); Willis, 1 (OMNH); ½ mi N Willis, 1 (CUMZ); Marshall County, no specific location, 1 (SFA). McClain: 10 mi S Norman, 1 (OMNH). McCurtain: 2.5 mi SW of Broken Bow, 1 (TTU). Murray: 1<sup>3/10</sup> mi S, 2 mi W Davis, 1 (FHSM). Muskogee: Gruber Wildlife Management Area, Braggs, 1 (OSUS); 3 mi E Wainwright, 1 (OMNH). Noble: 8 mi N, 2 mi E of Perry, 1 (OSUS). Oklahoma: Hwy 66 and Council Rd, 1 (UCOCV). Pawnee: 3.2 km E Terlton, 1 (CAS). Payne: Stillwater, 1 (OSUS); 0.15 mi E of Country Club Rd on Lakeview Rd, Stillwater, 1 (OSUS); vicinity of

Stillwater, 1 (OSUS); 2 mi N of Stillwater, 1 (OSUS); 2 mi N, 1.5 mi E of Stillwater, 1 (OSUS); 4 mi N, 3 mi W of Stillwater, 1 (OSUS); US Route 177, 7 mi N of Stillwater, 1 (OSUS). Pittsburg: 1 mi S, 5 mi E Stuart, 1 (ECENT). Pottawatomie: Tecumseh, 2 (KU); 1 mi W of Tecumseh, 1 (OSUS); Biological Station No. 1, 1 (UCOCV); Pottawatomie County, no specific location, 3 (UBCBM). Roger Mills: Roll, 1 (SNU). Rogers: 15 mi NW Hwy 88, Claremore, 1 (NSU). Seminole: 4.8 km E Seminole, 1 (ISM). Stephens: 5 mi NW of Duncan, 1 (OSUS); 8 mi W, 2 mi N Marlow, 1 (CUMZ); 4 mi E Purnell, 1 (ECENT). Texas: 6 mi N, 14 mi W Guymon, 1 (OMNH); 15 mi N of Guymon, 1 (CUMZ). Tillman: 4 mi N, 1 mi W Frederick, 1 (CUMZ); 5.5 mi S Grandfield, 1 (OMNH); 1 mi W, 2.5 mi N Tipton, 1 (CUMZ). Tulsa: 1515 Elmwood, 1 (NSU); Red Fork, 2 (USNM); 8 mi W Red Fork, 2 (USNM). Woods: Alva, 1 (USNM); 4 mi S, 12 mi W of Alva, Avard, 1 (KU); 4 mi S, 2 mi W of Dacoma, 1 (OSUS). Woodward: Woodward, 1 (USNM).

#### *Sylvilagus aquaticus*

Swamp Rabbit

There are 50 verified museum records for *S. aquaticus* included, representing voucher specimens from 21 of 77 Oklahoma counties.

Alfalfa: Alfalfa County, no specific location, 1 (OSUS). Bryan: 1 mi S of Blue, 1 (OSUS); Blue River, Armstrong, 1 (SEU); 2 mi W of Frogville, 1 (SEU). Caddo: 4 mi E, 1 mi N Anadarko, 1 (USAO). Cherokee: Illinois River, 3 mi E of Tahlequah, 1 (OSUS). Choctaw: 32 mi SE Antlers, ¼ mi NW Sabol Cemetery, 1 (UCOCV); 4.5 mi E, 6 mi S of Hugo, 2 (SEU). Cleveland: S Norman, Canadian River, 1 (OMNH); Norman, 3 mi S, 1 mi E of City Dump, 2 (USNM); 9 mi E Norman, Capshaw Marsh, 1 (OMNH). Comanche: Ft Sill, E Cache Creek, 1 (CUMZ); Ft Still near Peachtree Crossing, 1 (CUMZ); 1 mi ENE of Post office, Ft Sill, 1 (CUMZ); Ft Sill, 3 mi SE Post Office, 1 (CUMZ). Latimer: Red Oak, Indian Territory, 3 (USNM); Latimer County, no specific location, 1 (EOSC). LeFlore: 6.5 mi W Heavener, 1 (OMNH); Kiamichi River Valley, 4.5 mi E of Big Cedar, 1 (OSUS); 2 mi upstream on Poteau River from iron bridge NE of Poteau Hwy 59, 1 (SEU). Lincoln: Dry Fork Creek, NE Chandler, 1

(OSUS). Love: 5 mi S, 5 mi E of Marietta, 1 (OSUS). McCurtain: 5.5 mi N of Broken Bow, 1 (OSUS); 10 mi E of Broken Bow, 1 (OSUS); 2 mi W Smithville, Eagle Fork River, 1 (OMNH). Okmulgee: Deep Fork Bottoms, 4 mi E of Okmulgee, 8 (OSUS). Payne: Lake Carl Blackwell, Stillwater, 1 (OSUS); 7 mi NE Stillwater, 1 (OSUS). Pittsburg: Hartshorne, Indian Territory, 1 (USNM). Pottawatomie: 7 mi SE of Tecumseh, Little River, 1 (KU); Pottawatomie County, no specific location, 1 (UBCBM). Pushmataha: Pushmataha County, no specific location, 1 (OSUS). Rogers: Catoosa, 4 (UMMZ). Seminole: 5 mi NW Sasakwa, 1 (CUMZ). Tulsa: 1.5 mi N of Sperry, 1 (OSUS). Washington: Caney River, 8 mi N of Collinsville, 1 (OSUS).

***Sylvilagus audubonii***  
Desert Cottontail

There are 70 verified museum records for *S. audubonii* included, representing voucher specimens from 12 of 77 Oklahoma counties.

Beaver: 10.4 mi E of Elmwood, 1 (CUMZ); Teepee Creek, 2 (AMNH); Beaver County, no specific location, 1 (OMNH). Cimarron: Black Mesa, 1 (CUMZ); Black Mesa State Park, 1 (SEU); S Boise City, camp N Canadian on N Canadian River, 2 (OMNH); 3 mi W Boise City, 1 (CUMZ); 4½ mi E, ½ mi S Boise City, 1 (CUMZ); 17 mi W Boise City, 1 (OMNH); Kenton, 1 (OMNH); 0.5 mi N, 8 mi E Kenton, 1 (OMNH); 0.8 mi S, 2.1 mi E Kenton, 1 (OMNH); 1 mi E Kenton, 1 (CUMZ); 1 mi N, 9 mi E Kenton, 1 (OMNH); 2½ mi S Kenton, 1 (CUMZ); 2.5 mi N, 1 mi E Kenton, 1 (OMNH); 3 mi S Kenton, Roberta Ranch, 1 (ECENT); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park campground, 1 (OMNH); 3.4 mi S, 2.4 mi E Kenton, 1 (TTU); 4 km SE Kenton, 6 (OMNH); 4.6 mi E, 3.3 mi S Kenton, campground area, Black Mesa State Park, 4 (OMNH); 5 mi N of Kenton, 2 (OSUS); 6 mi S, 2 mi E Kenton, 1 (CUMZ); N Carrizo Creek, 6 mi N of Kenton, 3 (OSUS); 7 mi S, 2 mi E of Kenton, 1 (OSUS); 8 mi S Kenton, Regnier Ranch, 1 (ECENT); Tesequite Canyon, 1 (OSUS), 1 (NSU); Tesequite Canyon, 4.4 mi from State Hwy 325, 1 (OSUS); Neutral Strip, Indian Territory, 3 (AMNH); Cimarron County, no specific location, 1 (OMNH). Comanche: Chattanooga, 2 (USNM); Wichita Mountains, 1 (USNM); Wichita Mountains Wildlife Refuge, 1 (USNM);

Wichita Mountains Wildlife Refuge, Official Prairie Dog Town, 1 (USNM); Wichita National Forest, Exhibition Pasture, 1 (OMNH). Grant: 2.3 mi N and 8 mi W Renfrow, 1 (USNM). Harmon: 2.25 mi W, 0.75 mi N Hollis, 2 (TTU). Harper: 3 mi N Ft Supply, 1 (USNM); 4 mi N Ft Supply, 1 (USNM); 3 mi W Supply, 1 (USNM). Jackson: 2 mi SSE of Duke, 1 (CUMZ); 3 mi E of Duke, Kizzars Drug, 1 (CUMZ); 3½ E of Duke, 2 (CUMZ); 14 mi S of Olustee, 1 (TTU). Kiowa: 1½ mi N of Cooperton, 1 (CUMZ). Lincoln: 4 mi S of Carney, 1 (OSUS). Texas: 2 mi E of Eva, 2 (KU); 1 mi N of Guymon, 1 (SWOSU); 1 mi N, 11.5 mi E Guymon, Taylor Ranch, 1 (OMNH). Woods: 4 mi S Waynoka, 1 (UCOCV). Woodward: 3 mi N Supply, 1 (USNM).

***Sylvilagus floridanus***  
Eastern Cottontail

There are 442 verified museum records for *S. audubonii* included, representing voucher specimens from 71 of 77 Oklahoma counties.

Adair: Stilwell, 2 (USNM); Stilwell, Boston Mountains, 11 (USNM); 2 mi from Stilwell, 1 (OSUS). Alfalfa: 3 mi S, 7 mi W of Jet, 1 (OSUS). Beaver: 2 mi N Beaver, 1 (MWSU); 3 mi N, 5 mi E of Elmwood, 1 (OSUS); 3.9 mi S, 4 mi W Floris, Beaver River Wildlife Management Area, 10 (OMNH); 4 mi S of Floris on N Canadian River, 1 (KU); 5 mi E of Forgan, 1 (UCOCV). Blaine: Canton Lake 1 mi W of Longdale, 2 (OSUS); Roman Nose State Park, 7 mi N of Watonga, 1 (OSUS); Salt Creek Canyon, 2 (KU). Bryan: 3 mi SE of Armstrong, 1 (SEU); 6 mi NE of Armstrong, 1 (UCOCV); 7 mi S, 5 mi W of Bennington, 1 (OSUS); Van Cycle Seep, 4 mi E of Bennington, 1 (UCOCV); 6 mi N of Bennington, 1 (TTU); 3 mi SE of Yuba (Red River), 1 (TTU). Caddo: 9 mi NW of Cyril, 1 (OSUS); 7 mi NW Ft Cobb, 2 (UCOCV); 12 mi E of Hinton, 9 mi W of Hwy 152, 1 (UCOCV); first section road S of State Hwy 152 on SE State Hwy 146, 0.2 mi W on section road, 1 (OSUS); Caddo County, no specific location, 1 (OMNH). Canadian: Canadian El Reno Fed Reform, 1 (UCOCV); 6 mi SW Mustang, 1 (UCOCV); Piedmont, 164th, ½ mi E Hwy 4, 1 (UCOCV); 2 mi N, 4 mi W Piedmont, 1 (UCOCV); 1 mi S, 3 mi E of Union City, 1 (OSUS); Oklahoma Hwy 92 and 152, 1 (UCOCV). Carter: 2.5 mi W of Gene Autry, 1 (SEU); ½ mi E, 4 mi N Lone Grove, 1 (SEU). Cherokee:

Cookson Hills Wildlife Management Area, 35°41'22.0560" N, 94°50'44.916" W, 1 (OMNH); 4 mi N of Sequoyah, 1 (NSU); ½ mi NW Tahlequah, 1 (NSU); 9 acres, ½ mi from Tahlequah, 1 (NSU); 3 mi N of 82, 2½ W Tahlequah, 1 (NSU); 7½ mi E of Tahlequah, Hwy 62, 1 (NSU); 15 mi SW of Tahlequah, 1 (NSU); 1.5 mi N Hwy 82, Lake Tenkiller, 2 (SNU). Choctaw: 4 mi SSW Ft Towson, 1 (OMNH); 6 mi SE Hugo, 1 (USNM). Cimarron: Hwy 412-56-64, 6.6 mi W of Boise City, 1 (OSUS); 0.5 mi SE Kenton, 1 (OMNH). Cleveland: Little River Reservoir, 1 (OMNH); Moore, 1009 SW 19th St, 1 (UCOCV); Fairway Dr and SE 34th St, Moore, 1 (OMNH); Norman, 1 (KU); E Norman, 1 (OMNH); N Norman, Airport Pond, 1 (OMNH); Norman, Hwy 355, 1 (OMNH); Norman, on Jenkins St near Lloyd Noble Arena, 1 (OMNH); Norman, University of Oklahoma, N campus, 1 (OMNH); Norman, Oklahoma University campus, 2 (KU); junction Rock Creek Rd and 36th Ave NW, Norman, 2 (OMNH); 0.5 mi S Norman, 1 (OMNH); 2 mi N Norman, 1 (OMNH); 2.25 mi S Norman, N bank of S Canadian River, 3 (OMNH); Norman, 2.5 mi S, Jenkins St, 1 (USNM); 2.5 mi SW Norman, middle of S Canadian River floodplain, 1 (OMNH); 3 mi E Norman, 2 (OMNH); 3 mi S Norman, T8N, R2W, 1 (OMNH); 3 mi S Norman, E banks of Dugent Creek, E of City Dump, 2 (USNM); 3 mi E Norman, 0.5 mi S of Shawnee Hwy (State Hwy 9), 1 (USNM); 3 mi S Norman, 0.5 mi E of City Dump, 6 (USNM); 6 mi E Norman, 1 (OMNH); Norman, 6.2 mi E intersection of Lindsey St and Classen Blvd, 1 (KU); 10–11.5 mi E Norman on Hwy 9, 1 (OMNH); 4 mi S Thunderbird Dam, 1 (OMNH); Cleveland County, no specific location, 1 (OCCC). Coal: 2 mi S, 0.7 mi W Coalgate, 1 (OMNH). Comanche: 3 mi E, 3 mi S Cache, 1 (USNM); 4.5 mi S, 1 mi W Cache, 1 (CUMZ); 6.5 mi S, 1 mi W Cache, 1 (CUMZ); 8 mi SW of Elgin, 1 (CUMZ); Ft Sill, 1 (CUMZ); Ft Sill, LCTA plot 47, 5 mi S Medicine Park, 1 (OMNH); Punch Bowl Rd, 2.3 mi NW of Ft Sill, 1 (OSUS); Lawton, 2 (CUMZ); Lawton, NE city limits, 1 (CUMZ); 1.5 mi SE Lawton (P.O.), 1 (CUMZ); 2 mi N, 3.5 mi E Lawton, 2 (CUMZ); 4 mi W Lawton, 1 (USNM); 5 mi E, 2 mi N Lawton, 1 (CUMZ); 6 mi W Lawton, ¾ mi S, CUMZ University Post Office, 1 (CUMZ); 8 mi E, 6 mi N of Lawton, 1 (CUMZ); 9 mi E, 6 mi N of Lawton, 2 (CUMZ); 16 mi E Lawton, 1 (CUMZ); 5½ mi E, ½ mi N Meers, 1 (CUMZ); Mount Scott, along E Cache Creek, 2 (USNM); Mount Scott,

E Cache Creek, 1 (USNM); Mount Scott Post Office, along E Cache Creek, 2 (USNM); Mount Scott, Post Office, 1 (USNM); Wichita National Forest, 1 (OMNH); Wichita Mountains National Wildlife Refuge, 1 (OSUS); Wichita Mountains, 1 (USNM); Wichita Mountains Wildlife Refuge, residence # 2, 1 (USNM); Wichita Mountains Wildlife Refuge, E entrance, 1 (OMNH); Wichita Mountains, Lower Eagle Mountain, 1 (USNM); Wichita Mountains, NW Slope of Mount Scott, 2 (USNM); Wichita Mountains Wildlife Refuge, trail to Soldier Lake, 1 (USNM); W of Lake French, Wichita Mountains National Wildlife Refuge, Cache, 1 (OSUS); Wichita Mountains Wildlife Refuge, E side Sulphur Flat, 1 (USNM); 3 mi S of Headquarters, Wichita Mountains National Wildlife Refuge, 1 (OSUS); Comanche County, no specific location, 1 (UCOCV). Cotton: 11 mi NE Burk Burnett, 1 (MWSU); 3.5 mi S, 2 mi E Devol, 1 (OMNH); 4 km N Randlett, 1 (MWSU); 6 mi E Randlett, 1 (MWSU); Red River, 1 (MWSU); Red River bridge, 1 (MWSU); 6.3 mi N of Red River on US Hwy 281, 1 (TTU); 5 mi SE Taylor, 1 (OMNH); 6 mi SSW Temple, 1 (MWSU). Craig: 1 mi S, 0.25 mi W of Big Cabin, 1 (OSUS); 1 mi S, 6 mi W of Kansas-Oklahoma Border, N of Welch, 1 (OSUS); ½ mi E of Welch, 1 (UCOCV). Creek: 0.25 mi N, 2 mi E of Drumright, 1 (OSUS); 1 mi S of Jennings, 1 (OSUS); 2 mi N of Mannford, 1 (OSUS); Sapulpa, 4 (KU); 6.5 mi NE of Sapulpa, 1 (OSUS). Custer: 5 mi W Clinton, 2 (OMNH); 5 mi N, 2 mi E Stafford, Sec 26, NW ¼, 1 (OMNH); Weatherford, 1 (SWOSU); 1 mi N Weatherford, 1 (SWOSU); 2 mi N, 2 mi W of Weatherford, 1 (OSUS); 4 mi E, 4.5 mi S, 0.75 mi E of Weatherford, 1 (OSUS); 15 mi N of Weatherford, 1 (KU). Delaware: 1 mi E of Colcord, 1 (RSU). Dewey: 5.5 mi SW of Canton, 1 (KU); 7 mi SW of Canton, 1 (KU); 10 mi NW of Canton, 1 (KU); Dewey County, no specific location, 1 (KU). Ellis: 15 mi S, 2 mi E of Higgins, Texas, 1 (OSUS); 7 mi SE of Arnett, 1 (USNM); 8 mi SE of Arnett, Davidson Ranch, 1 (USNM); 18 mi S, 6 mi E of Arnett, 1 (OSUS); 4 mi S, 1 mi E Fargo, 1 (NWOSU). Garfield: Enid, 1 (KU); 10 mi SE of Enid, 1 (OSUS); 1 mi NW of Fairmont, 1 (OSUS); 3 mi S of Garber, 1 (OSUS). Garvin: 4 mi S of Maysville, 1 (UCOCV); 2 mi S Pauls Valley, 1 (ECENT); 1 mi N, 1 mi E Stratford, 1 (ECENT); 1 mi N Stratford, 1 (ECENT); Wynnewood, 3 (ECENT). Grady: 1 mi N, 3 mi W of Chickasha, 2 (OSUS); 4 mi N of Chickasha, 1 (USAO); 2 mi E Rush Springs, 1

(USAO); 4 mi E Tuttle, 1 (USAO). Grant: 3 mi S of Medford, 2 (OSUS); 2 mi N, 2 mi W, 0.5 mi N of Okeene, 1 (OSUS); 2.5 mi N, 1.5 mi E of Okeene, 1 (OSUS); 3 mi S, 2 mi W Wakita, 1 (NWOSU). Greer: 9 mi N, 1 mi W Granite, 1 (OMNH); 3 mi E of Mangum, 1 (SNU). Harmon: 1 mi S, 9 mi E Hollis, 2 (OMNH); 1.7 mi E Hollis, 1 (MWSU); 3 mi W, 5 mi S of Hollis, 1 (UCOCV); 4 mi W, 4 mi S of Hollis, 1 (UCOCV); 8 mi N, 1.5 mi W Hollis, 1 (TTU); Harmon County, no specific location, 1 (OSUS). Harper: Southern Plains Experimental Range, 2 mi N of Ft Supply, 6 (OSUS); 3 mi N Ft Supply, 20 (USNM); Southern Plains Experimental Range, 3 mi N Supply, 1 (USNM); 3 mi N Supply, 1 (USNM). Haskell: 2 mi N, 2.5 mi E McCurtain, 1 (OMNH); 6 mi N, 1 mi W of Stigler, 1 (OSUS). Hughes: 1 mi N, 9 mi E Holdenville, 1 (OMNH); 1 mi S, 1.5 mi W of Spaulding, 1 (CUMZ). Jackson: 1 mi S, 2 mi E of Altus, 1 (OSUS); 2 mi N, 3 mi W of junction of Main St and Broadway St, Altus, 2 (OSUS); 5 mi S Altus, 2 (OMNH); 1 mi NW Blair, 1 (UALRVC); 2 mi S, SE Duke, 2 (CUMZ); 2.5 mi E Duke, 2 (MWSU); 0.5 mi N, 4 mi W of Eldorado, 1 (OSUS); 10.2 mi E, 3.9 mi S Eldorado, 1 (MWSU); 0.8 mi NE Hedrick, 1 (MWSU); 9 mi S Olustee, 1 (MWSU); 14 mi S of Olustee, 1 (TTU); 14 mi S of Olustee, Red River, 1 (TTU). Jefferson: 6 mi W Ringling, 2 (TTU); Waurika, 1 (MWSU). Johnston: 1 mi S Milburn near Hwy 78, 2 (ECENT). Kay: 4 mi N, 3.5 mi E of Blackwell, 1 (OSUS); Kaw Lake, 6 mi E of Newkirk, 1 (OSUS); 2 mi S Tonkawa, 1 (NOC). Kingfisher: 14 mi W of Crescent, 1 (OSUS); 4 mi SW of Hennessey, 1 (OSUS); 7 mi E of Hennessey on State Hwy 51, 1 (OSUS); County Rd, 3 mi S Lacey, 1 (OSUS); Gooles Bridge, 1 (OSUS); Kingfisher County, no specific location, 1 (OSUS). Kiowa: 5 mi N Blair, 1 (UALRVC); 1 mi S, 4.5 mi W Lone Wolf, 1 (OMNH); 1 mi S, 3 mi E Snyder, 1 (OMNH). Latimer: 3 mi S, 11 mi W of Talihina, 1 (OSUS); Wilburton, 1 (EOSC); 3 mi N Wilburton, 1 (OMNH); 7 mi E Wilburton, 3 (UCOCV); 9 mi N Wilburton, 4 (OMNH); Latimer County, no specific location, 1 (EOSC). LeFlore: 7.5 mi SW of Big Cedar, 1 (OSUS); 3 mi E Honobia, 3 (OMNH); 4 mi SW Hodgen, 1 (UALRVC). Lincoln: 4 mi S of Carnegie, 1 (OSUS); Prague, 2 mi N Hwy 99, 1 (UCOCV); Lincoln County, no specific location, 4 (UBCBMM). Logan: 9 mi N of Crescent, 1 (OSUS); 0.5 mi N of Waterloo on Bryant, Edmond, 1 (UCOCV); 2 mi N of Waterloo, 1 mi W of Coltrane, Edmond,

35°56'25.664", -97°31'29.007", 1 (UCOCV); Logan County, no specific location, 1 (OMNH). Love: 3 mi E Marietta, 1 (OMNH). Major: 1 mi N, 3 mi E of Fairview, 1 (OSUS); Orienta, 5 mi W, Glass Mountains, 1 (USNM). Marshall: 1 mi S, 1 mi W Fobb, 1 (OMNH); University of Oklahoma Biological Station, Willis, 1 (OMNH); 0.5 mi W of University of Oklahoma Biological Station, 1 (OMNH); 1 mi W of University of Oklahoma Biological Station, Willis, 1 (OMNH); 1 mi S, 2 mi W of University of Oklahoma Biological Station, Willis, 1 (OMNH); 2 mi W University of Oklahoma Biological Station, 3 (OMNH); 3 mi W Willis, 1 (OMNH); 6 mi N Willis, 1 (OMNH). Mayes: Pryor, 3 (RSU); 1 mi N, 5 mi E Pryor, 1 (NSU); 9 mi N of Pryor, 1.5 mi W of US Hwy 50, 1 (OSUS). McClain: 8 mi S, 1 mi W Blanchard, 1 (OMNH); 4.5 mi W Norman, 1 (OMNH); 10 mi SW Norman, 1 (OMNH). McCurtain: 14 mi SE Broken Bow, on Mt Fork River, 1 (OMNH); 14 mi SE Broken Bow, right bank of Mt Fork River, 1 (OMNH); 2.5 mi W Smithville, 2 (OMNH); 2.5 mi W Smithville, Eagle Fork River, 2 (OMNH). McIntosh: 5 mi E Checotah, 1 (OMNH); 4 mi S Hanna School, 2 (ECENT). Muskogee: Ft Gibson, 1 (USNM); 2½ mi NE of Okay on Ft Gibson Lake, 1 (NSU); 3 mi E Wainwright, 1 (OMNH); 5 mi S, 4 mi E Warner, 1 (OMNH). Noble: 10 mi S Billings, 1 (OSUS); 10 mi W Billings, 1 (OSUS); 11 mi S of Billings, 1 (OSUS); 0.75 mi W of US Route 177 on Orlando Road, 1 (OSUS). Oklahoma: 19.4 mi N of Bethany on Rockwell, 1 (UCOCV); Edmond, 1 (UCOCV); Edmond, 1 block N of NW 150th & May Ave, 1 (UCOCV); Edmond, 1208 Rockwood Dr, 1 (UCOCV); Edmond, 301 Dennis St #111, 5 (UCOCV); Edmond, Hafer Park, 1 (UCOCV); Danforth & Coltrane, Edmond, 1 (UCOCV); Edmond, ¼ mi S of Memorial on Bryant Ave, 1 (UCOCV); 0.5 mi W 15th St on Fretz, Edmond, 1 (UCOCV); 0.2 mi E of I-35 & 50th St, Oklahoma City, 1 (UCOCV); Oklahoma City, Memorial Rd W of Penn, 1 (UCOCV); Oklahoma City, 4 mi W from corner of Eastern and Wilshire, 1 (UCOCV); 4 mi N, 3 mi W Oklahoma City, 1 (ECENT); 23 Oak Wood Dr, 1 (UCOCV); 500 feet W Triple X Rd on Memorial, 1 (UCOCV); 6 mi E of I-35 on Memorial Rd, 1 (UCOCV); Oklahoma County, no specific location, 2 (UCOCV). Okmulgee: 4 mi W Council Hill, 1 (OSUS). Osage: 2 mi N Barnsdall, 1 (NSU); Hominy, 1 (NSU); 21 km N, 8.3 km W Pawhuska, Tallgrass Prairie Preserve, 1 (OMNH); 3 mi S, 6 mi E

of Shidler, 1 (KU); 10 mi N, 5 mi E of Shidler, 1 (KU); 12 mi N, 5 mi E of Shidler, K S Adams Ranch, 1 (KU); 15 mi N, 5 mi E of Shidler, 1 (KU). Ottawa:  $\frac{1}{2}$  mi E Fairland, 2 (NSU). Pawnee: 3.2 km E Terlton, 1 (CAS). Payne: 5 mi S Cushing, 1 (ECENT); Oklahoma State University campus, Stillwater, 1 (OSUS). Pittsburg: 6 mi N McAlester, 1 (ECENT); 8 mi W McAlester, 1 (ECENT); Pittsburg County, no specific location, 1 (UCOCV). Pontotoc: Ada, Wintersmith Park, 1 (ECENT); 10 mi W Ada, 1 (ECENT). Pottawatomie: Shawnee, Kickapoo St, 2 (UCOCV), 2 (OBU); Kick Spur, Shawnee, 1 (OBU), 1 (UCOCV); 2 mi N of Shawnee, bypass on N 11th St, 1 (NSU); Tecumseh, 5 (KU); 7 mi SE of Tecumseh, Little River, 2 (KU); Potawatomie County, no specific location, 1 (SGU), 1 (UBCBBM). Pushmataha: T2N, R19E, Sec 20, 1 (OMNH); Pushmataha County, no specific location, 1 (OMNH). Roger Mills: 3.5 mi W, 2 mi N junction Hwy 283 and 6, 1 (KSTC). Rogers: 1 mi W Copp Ranch, on Graves Rd, Claremore, 1 (NSU); Rogers County, no specific location, 1 (MSB). Seminole: Seminole County, no specific location, 1 (UCOCV). Sequoyah: Hwy 101, Akins, 1 (NSU); 7 mi W Stilwell, 1 (KU). Stephens: 0.375 mi S, 0.125 mi E Claude, 1 (OMNH); 3 mi E, 5 mi S Duncan, 1 (CUMZ); 3.6 mi W of Empire, 1 (MWSU); 6 mi NW Marlow, 1 (USNM). Tillman: 5.5 mi S Grandfield, 2 (OMNH); 6 mi SW of Grandfield, King Ranch, 1 (MWSU); 3 mi E, 8 mi N Tipton, 1 (CUMZ); T4S, R14W, Sec 9, 1 (OMNH). Tulsa: 3 mi SW of Jenks, 2 (NSU); 8 mi W Red Fork, 1 (USNM); 1145 S 131st St, Tulsa, 1 (NSU); 4192 S Zunis Ave, Tulsa, 1 (NSU). Wagoner: 4 mi NE Broken Arrow, 1 (NSU); Wagoner, 1 (NSU). Washington: Hwy 75 at Tyler Irwin Farm, 6 mi S of Bartlesville, 1 (NSU); County Rd 4040, 1 (RSU). Washita: 7 mi S, 3 mi E Weatherford, 1 (SWOSU); Washita County, no specific location, 1 (SWOSU). Woods: 1 mi E Alva on N Salt Fork River, 1 (NWOSU); 2 mi N, 2 mi E Alva, 1 (NWOSU); 3 mi S Alva, 1 (NWOSU); 4 mi N Alva, 1 (NWOSU); 4 mi S, 12 mi W of Alva, 1 (KU); 13 mi N, 5 mi W Alva, 1 (NWOSU); 6 mi N,  $\frac{1}{4}$  mi E Freedom, 1 (NWOSU); 3 mi S Waynoka, 1 (OMNH); 5 mi S Waynoka, 1 (OMNH). Woodward: Alabaster Caverns, 1 (OMNH); 2 mi E, 7 mi S Fargo, 1 (NWOSU); 7 mi SW of Freedom, 1 (UCOCV); Ft Supply, 1 (USNM); Woodward, 1 (OMNH), 1 (USNM); T24N, R19W, border Sec 23, Sec 24, 1 (OMNH); T25N, R18W, Sec 18, SW corner, 1 (OMNH).

## ORDER SORICOMORPHA

## Family Soricidae

*Blarina* sp.

## Short-tailed Shrews

There are 21 verified museum records for *Blarina* sp. included, representing voucher specimens from 8 of 77 Oklahoma counties. These specimens were determined to be *Blarina* but could not be identified to species.

Atoka: 20 mi SW Atoka, 2 (OMNH). Cherokee: 3.5 mi E of Keys, 1 (NSU); Tahlequah airport, 1 (NSU); 2 mi W of Tahlequah, W of Hwy 51 and Baker Rd, 1 (NSU); 6 mi S Tahlequah, 1 (NSU). Delaware: 4 mi N of Colcord, 2 (NSU); 2.5 mi S of Jay, 1 (NSU). Latimer: 1 mi N Red Oak, 1 (SEU); Latimer County, no specific location, 1 (EOSC). Marshall: Burney Institute, Lebanon, 2 (OMNH). Nowata: 8 mi E, 2 mi N Nowata, 300 yds E of road gulley, 1 (NSU). Ottawa: 1.5 mi W, 1.5 mi S Picher, 2 (NSU); 3.2 mi E Wyandotte, 1 (NSU); Ottawa County, no specific location, 1 (UCOCV). Sequoyah: 7 mi S Muldrow, 1 (NSU); Redland, 2 (USNM).

*Blarina brevicauda*

## Northern Short-tailed Shrew

There are 3 verified museum records for *B. brevicauda* included, representing voucher specimens from 2 of 77 Oklahoma counties.

Cherokee: Tahlequah, 1 (UCOCV). Muskogee: Braggs, Camp Gruber Maneuver Training Center, LCTA 57, 1 (OMNH); Camp Gruber Maneuver Training Center, N of Two Ponds on N side of Hilltop Rd and E of Two Ponds Rd, 1 (OMNH).

*Blarina carolinensis*

## Southern Short-tailed Shrew

There are 98 verified museum records for *B. carolinensis* included, representing voucher specimens from 3 of 77 Oklahoma counties.

Bryan: 4.5 mi SW Colbert, 1 (OMNH). LeFlore: 3 mi E Honobia, 88 (OMNH). McCurtain: Beavers Bend, 1 (UCOCV); SE Eagletown, Forked Lake, 1 (ECENT);

5 mi SW Eagletown, Forked Lake, 1 (ECENT); 6 mi by road SE Eagletown, 1 (OSUS); Little River, at junction with Route 259, 1 (KU); 2.5 mi SW Smithville, 3 (SWOSU); Little River Nat'l Wildlife Refuge, site 5, 1 (OMNH).

***Blarina hylophaga***  
Elliot's Short-tailed Shrew

There are 258 verified museum records for *B. hylophaga* included, representing voucher specimens from 41 of 77 Oklahoma counties.

Alfalfa: Alfalfa County, no specific location, 1 (UCOCV). Atoka: Atoka WMA, Array B in public hunting area along D3917 Rd, 1 (OMNH). Canadian: 0.5 mi N of Edmond Rd, on Morgan Rd, 1 (UCOCV); 17 mi SW of El Reno, 2 (UCOCV); 7 mi S, 1 mi W Wheatland, 1 (SNU). Carter: Southeast Aquatic Resources Partnership site W5, Wildhorse Creek, 1 (OSUS). Cherokee: E-facing slope above Bolin Hollow off road down to Hatcher Pass, Cookson Hills Wildlife Management Area,  $35^{\circ}41'55.6080''$  N,  $94^{\circ}49'46.0200''$  W, 12 (OMNH); Frank Lee Spring, Cookson Hills Wildlife Management Area,  $35^{\circ}41'20.2560''$  N,  $94^{\circ}50'49.3800''$  W, 4 (OMNH). Cleveland: Norman, 1 (OSUS), 1 (OMNH); Norman, Oklahoma University campus, 4 (KU); Oliver Wildlife Preserve, Norman, 1 (TTU); Norman, Hwy 9, N of Oliver's Woods, 1 (OMNH); 1 mi S OU campus, Norman, 1 (OMNH); 2 mi S, 1 mi W Norman, 1 (FHSM); 3 mi S, 7.5 mi E Norman, 1 (OMNH); 3.2 N Norman, 1 (USNM); 5 mi S Norman, 1 (OMNH); Norman, 6.2 mi E intersection of Lindsey St and Classen Blvd, 1 (KU); 12 mi E Norman, 1 (OMNH); vicinity of Norman, 1 (KU); SE of Norman, 1 (KU). Comanche: 3 mi W, 2.25 S Cache, 1 (MWSU); 8.6 km E, 3.3 km S Ft Sill, 1 (MWSU); 10.2 km E, 3.7 km S Ft Sill, 1 (MWSU); 2 mi S Meers, Wichita Mountains Wildlife Refuge, 1 (OMNH); 2.5 mi S of Meers, 2 (CUMZ); 0.25 mi N of Tony Creek on Tony Creek Rd, 1 (CUMZ); Wichita National Forest, 1 (UCOCV); Wichita Mountains Wildlife Refuge, 1 (USNM); Wichita Mts Wildlife Refuge, residential area, 1 (UCOCV); Wichita Mountains Wildlife Refuge, Cache Gate, 1 (OMNH); Camp Boulder, Wichita Mountains National Wildlife Refuge, 1 (OSUS); Wichita Mts Wildlife Refuge, S of Crater Lake, 1 (MWSU); Wichita Mts Wildlife Refuge, near Crater Lake, 1 (MWSU);

Wichita Mts Wildlife Refuge, Quanah Parker Lake, 1 (CUMZ). Cotton: Waurika Wildlife Management Area, T3S, R9W, SW1/4, Sec 4, 1 (OSUS). Craig: 8.5 mi N, 1.5 mi W of Welch, 1 (TTU). Creek: Sapulpa, 3 (KU). Custer: Custer County, no specific location, 2 (UCOCV). Dewey: Dewey County, no specific location, 1 (UCOCV). Garfield: Garfield County, no specific location, 1 (UCOCV). Garvin: 3 mi N, 2 mi W Davis on I-35, 1 (FHSM); 2.5 mi W, 1.5 mi N Maysville, 2 (UCOCV); SE Aquatic Resources Partnership site R5, Rush Creek, 1 (OSUS). Grady: 7.7 mi E Chickasha County Courthouse, 1 (TTU). Jefferson: Jefferson County, no specific location, 1 (UCOCV). Johnston: 9 mi E Tishomingo, Blue River, 2 (OMNH); 18 mi NE Tishomingo, 1 (ECENT). Kay: mouth of Salt Fork, Arkansas River, 1 (OSUS); 2 mi E, 1 mi S, 0.5 mi W, 1 mi S of junction of State Hwy 11 and US Route 177, 1 (OSUS); 2 mi S, 6 mi W of Ponca City, 1 (OSUS). Kingfisher: Cashion, high school football field, 1 (UCOCV); 12 mi W of Hennessey, 1 (OSUS). Kiowa: Kiowa Agency, 17 mi SE of old Ft Cobb, 1 (USNM). Logan: T16N, R4W, Sec 11, 3 (OMNH); Edmond, end of Chestnut Ln, 1 (UCOCV); 0.5 mi S Seward Rd, Guthrie, 1 (UCOCV); Guthrie, 11 Ethel and Industrial, 1 (SHSU); 0.5 mi N Waterloo, 0.3 mi W Midwest Blvd, 1 (UCOCV); 1 mi N of Waterloo on Broadway, 1 (UCOCV);  $35^{\circ}44'32.58''$  N,  $97^{\circ}31'04.18''$  W, 1 (UCOCV). Major: 3 mi S Ames, 1 (OMNH). Mayes: ca 5 km E Chouteau, GRDA site, east pit trap, 2 (OMNH). McClain: 4 mi S Norman, 1 (OMNH). Murray:  $1\frac{3}{10}$  mi S, 2 mi W Davis, 2 (FHSM);  $1\frac{3}{10}$  mi S,  $2\frac{2}{10}$  mi W Davis, 2 (FHSM);  $5\frac{7}{10}$  mi S,  $2\frac{3}{10}$  mi W Davis, 1 (FHSM); Platt National Park, 5 (KU). Noble: 5 mi W, 3 mi N Stillwater, 1 (OSUS). Nowata: 1.5 mi N, 3 mi E Watova, 1 (UCOCV); Nowata County, no specific location, 1 (UCOCV). Oklahoma: Lake Arcadia, Deep Fork Park, 1 (UCOCV); Lake Arcadia, 15th State Park, 1 (UCOCV); Edmond, 5 (UCOCV); Edmond, 2119 Silver Crest Dr, 1 (UCOCV); Edmond, Windmill Estates, 3 mi N, 1 mi E of Central State University, 1 (UCOCV); Edmond, N of Danforth and Chowning, 1 (UCOCV); Edmond, 1600 E Canary, 1 (UCOCV); Edmond, 10th and Rankin, 1 (UCOCV); Edmond, 3355 Wagonwheel Rd, 1 (UCOCV); Edmond, Central State University campus, 1 (UCOCV); Edmond, S of Oklahoma Christian College, 1 (UCOCV); Edmond, 2 mi W of CSU, 1 (UCOCV); Edmond, 3 mi N, 1 mi E of CSU, 2 (UCOCV); Oklahoma City Zoo, NW 50th

& M L King, 1 (UCOCV); 0.75 mi E of Tinker on SE 44th, Oklahoma City, 1 (UCOCV); 0.5 mi N 164 on Morgan Rd, 1 (UCOCV); 13871 Twin Ridge Rd, 1 (UCOCV). Okmulgee: 3 mi E of Dewar, WMA Eufaula, 2 (MWSU); 0.5 mi E Henryetta, T11N, R13E, Sec 8, 17, 2 (TTU). Osage: Osage Hills State Park, 1 (OSUS); Arkansas River Bridge, Indian Hills Lake, 3 mi E of Ponca City, 1 (OSUS); 12 mi N, 5 mi E of Shidler, K S Adams Ranch, 19 (KU); Tallgrass Prairie Preserve, corral, 1 (UCOCV); Tallgrass Prairie Preserve, 7.6 mi N of S Gate, 0.5 mi S, 1 (UCOCV); Tallgrass Prairie Preserve, 8.2 mi N of S Gate, 1 (UCOCV); Tallgrass Prairie Preserve 9.2 mi N of S Gate, 2.6 mi E, 2 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S Gate, 2.8 mi SE, 1 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S Gate, 3.1 mi E, 3 (UCOCV); Tallgrass Prairie Preserve, 9.8 mi N of S Gate, 2.8 mi SE, 1 (UCOCV). Ottawa: 1.5 mi S, 1.5 mi W Picher, 1 (OSUS). Pawnee: 2.3 mi N, 2.5 mi E junction Hwy 177 and Hwy 15E, 1 (OMNH). Payne: Camp Redlands, 1 (OSUS); near Lake Carl Blackwell Spillway, 1 (ECENT); Boomer Lake, Stillwater, 3 (OSUS); Lake Carl Blackwell, Stillwater, 12 (OSUS); Stillwater, Airport, 1 (FWMSH); Oklahoma A&M College campus, Stillwater, 1 (OSUS); Oklahoma State University campus, Stillwater, 1 (OSUS); 619 W 24th St Stillwater, 1 (OSUS); Ramsey St drainage culvert, 12th St, Stillwater, 1 (OSUS); NE of intersection of 6th Ave and Perkins Rd, Stillwater, 1 (OSUS); NW of Stillwater, 1 (OSUS); 0.0625 mi N, 0.125 mi W of Anaplasmosis Lab, Oklahoma State University campus, Stillwater, 1 (OSUS); State Hwy 51, 0.125 mi N, 2.25 mi W of Stillwater, 2 (OSUS); State Hwy 15, 0.5 mi S, 4.5 mi E of Stillwater, 1 (OSUS); 0.5 mi S, 7 mi W of Stillwater, 1 (OSUS); 0.75 mi N, 8 mi W of Stillwater, 1 (OSUS); 1 mi N of Stillwater, 2 (OSUS); 1 mi N, 1.5 mi W of Stillwater, 1 (OSUS); 2 mi S of Stillwater, 1 (OSUS); 2 mi E of Stillwater, 1 (OSUS); Stillwater, 2 mi W of Yale, 1 (OSUS); 2 mi N, 0.5 mi E of Stillwater, 2 (OSUS); 2 mi E, 1 mi S, 2 mi E of Stillwater, 1 (OSUS); 2 mi E of Stillwater, 4 mi S of State Hwy 51, 1 (OSUS); 2 mi S, 4 mi W of Stillwater, 2 (OSUS); 2.5 mi S of Stillwater, 3 (OSUS); 2.5 mi W of Stillwater, 1 (OSUS); US Route 177, 3 mi N of State Hwy 51, Stillwater, 1 (OSUS); 3 mi W of Stillwater, 3 (OSUS); 3 mi S of Stillwater, 1 (OSUS); US Route 177, 3 mi N, 3 mi W of Stillwater, 1 (OSUS); 3 mi S, 4 mi W of Stillwater, 3 (OSUS); 3 mi N, 5 mi W of Stillwater, 1 (OSUS); 4 mi N, 3 mi S of Stillwater,

1 (OSUS); Lake Carl Blackwell spillway, 5 mi W of Stillwater, 1 (OSUS); 6 mi N of Stillwater, 1 (OSUS); 6 mi W of Stillwater, 1 (OSUS); 6 mi NE of Stillwater, 1 (OSUS); Lake Carl Blackwell, 7 mi W of Stillwater, 1 (OSUS); Lake Carl Blackwell, 9 mi W of Stillwater, 2 (OSUS); 10 mi W of Stillwater, 1 (OSUS); 1 mi N of State Hwy 51-81 intersection, 1 (OSUS); 3 mi N of State Hwy 51, 5 mi E of US Route 177, 1 (OSUS); 3 mi W of US Route 177, 1.5 mi S of State Hwy 51, 1 (OSUS); 4.5 mi S of State Hwy 51 on US Route 177, 1 (OSUS); 6 mi N, 0.5 mi E of intersection of US Route 177 and Lakeview Dr, 1 (OSUS); Payne County, no specific location, 4 (OSUS). Pittsburg: 9 mi SE Eufaula, 1 (OMNH). Pontotoc: 2.75 mi S, 1 mi E Ada, 6 (ECENT); 3.5 mi N, 4 mi E Ada, 1 (ECENT); 4 mi N, 3 mi E Ada, 1 (ECENT); 1.5 mi S Oil Center, 1 (ECENT). Pottawatomie: 0.5 mi W Shawnee, 1 (UCOCV); 5 mi N of Shawnee, 1 (OBU); 2.5 mi N, 5.9 mi E Tecumseh, 1 (TTU). Rogers: 7 mi N of Claremore, 1 (OSUS); ½ mi N EW 47 Rd, ½ mi E 4190 Rd, 1 (RSU). Seminole: 2 mi W Seminole, 1 (TTU). Stephens: Waurika Wildlife Management Area, 1 (OSUS). Tulsa: Sequoyah Lake, Tulsa, 1 (OSUS); 7 mi S, 4 mi E Tulsa, 1 (OMNH). Washington: Bartlesville, 1 (OSUS).

*Cryptotis parva*  
Least Shrew

There are 343 verified museum records for *C. parva* included, representing voucher specimens from 65 of 77 Oklahoma counties.

Adair: Stilwell, Boston Mountains, 1 (USNM). Alfalfa: Alfalfa County, no specific location, 1 (UCOCV). Atoka: Atoka Wildlife Management Area, Array B in public hunting area along D3917 Rd, 2 (OMNH). Beaver: 8 mi W of Beaver, 1 (MWSU). Beckham: Beckham County, no specific location, 2 (UCOCV). Blaine: Blaine County, no specific location, 1 (UCOCV). Bryan: 5 mi E Colbert, 1 (SFA); 5 mi N Colbert, 2 (TTU); Durant, Southeastern Oklahoma State University campus, 1 (SEU); N 1st St, Durant, 1 (SEU), 1 (UCOCV); N of Roosevelt Park, Durant, 1 (SEU). Caddo: 3 mi W Anadarko, ¼ mi N on Park Rd, 1 (USAO); near Apache, 1 (OMNH). Canadian: El Reno, 1 (USNM); 5.5 mi SE of Hinton, 1 (KU); Britton Rd, 0.5 mi S, 5 mi W of State Hwy 4, 1 (OSUS); 0.5 mi N of Edmond Rd on Morgan Rd, 1 (UCOCV); 12

mi W of UCO campus on 2nd St, 0.5 mi N on Morgan Rd, 1 (UCOCV). Cherokee: W Hwy 51, Baker Rd, 1 (NSU); N of Hwy 82 Cookson, 1 (NSU); Group Camp, Sequoyah State Park, 1 (UCOCV); Sequoyah State Park Airport, 2 (NSU); Tahlequah, 1 (UCOCV); 400 yds SW of Science Building, Tahlequah, 2 (NSU); Tahlequah, Dogwood and Maple, 2 (OMNH); 13 mi SE Tahlequah, 1 (USAO); 7 mi E/SE Wagoner, 1 (NSU); Cherokee County, no specific location, 1 (NSU). Choctaw: 1 mi N, 3 mi E of Hugo, 1 (OSUS). Cimarron: 19.3 km N, 0.4 km E Keyes, 1 (FHSM). Cleveland: intersection of Rock Creek Rd and S Canadian River, 2 (OSUS); Noble, 6363 Cemetery Rd, Prairie Dog Farm, 2 (OMNH); 0.5 mi SW Noble, T8N, R2W, Sec 27, University of Oklahoma Fisheries Center, 1 (OMNH); 0.5 mi SW Noble, T8N, R2W, Sec 27, 1 (OMNH); Norman, 3 (OMNH); Norman, OU Field House, 1 (OMNH); Norman, 2211 Beverly Hills, 1 (OMNH); Norman, 1 mi S OU campus, Oliver's Woods, 1 (OMNH); 1 mi S Norman, 1 (OMNH); 2 mi SW Norman, 9 (OMNH); 3 mi S, 7.5 mi E Norman, 1 (OMNH); Hwy 77, near Purcell, 1 (OMNH); Cleveland County, no specific location, 3 (OMNH). Comanche: Cache, 1 (MWSU), 1 (USNM); Cache, Eagle Park, 1 (CUMZ); 3.5 mi S Cache, 1 (MWSU); 10.7 km E Ft Sill, 1 (MWSU); Ft Sill, LCTA Plot near 2, 1 (OMNH); Ft Sill, LCTA Plot 60, 6 mi NW Cache, 2 (OMNH); Ft Sill, LCTA plot 61, 7 mi NW Cache, 1 (OMNH); Ft Sill, LCTA Plot 2, 4.2 mi SW Elgin, 1 (OMNH); Ft Sill, LCTA plot 8, 6.5 mi SW Elgin, 1 (OMNH); Ft Sill, LCTA Plot 27, 6.5 mi SSW Elgin, 1 (OMNH); Ft Sill, LCTA plot 41, 4 mi SE Medicine Park, 2 (OMNH); Ft Sill, LCTA plot 42, 4 mi ESE Medicine Park, 1 (OMNH); Ft Sill, LCTA Plot 34, 5 mi SE Medicine Park, 1 (OMNH); Ft Sill, LCTA Plot 40, 4.75 mi SE Medicine Park, 1 (OMNH); Lawton, Snead Acres, 3 (CUMZ); E Lawton, 1 (CUMZ); Lawton, basement of CUMZ Hall, 1 (CUMZ); 4.5 mi E, 4 mi S Lawton, 1 (CUMZ); 8.5 mi S, 4 mi N Lawton, 1 (CUMZ); 1 mi S Meers, 1 (MWSU); Wichita National Forest, 1 (OMNH); Wichita Mountains Wildlife Refuge, 3 (USNM); Wichita Mountains National Wildlife Refuge, 1 (OSUS); Wichita Mountains Wildlife Refuge, S of Exhibition Pasture, 2 (USNM); Wichita Mountains Wildlife Refuge, Track Trail S side Fulliogame Plot, 1 (USNM); Comanche County, no specific location, 1 (OSUS). Cotton: ½ mi E Red River bridge, Hwy 277, 1 (MWSU); 8 mi W Grandfield, 1 (MWSU). Creek: 5

mi E Drumright, 1 (NSU). Custer: Thomas, 1 (CUMZ); 0.25 mi N, 3 mi W of Thomas, 1 (OSUS); Weatherford, 1 (OSUS); 1.25 mi N, 0.75 mi W of Weatherford, 1 (KU). Delaware: 1 mi W Cleora, 1 (ASUMZ); Little Lewis Whirlwind Nature School, 1 (NSU); 2.5 mi S Jay, Little Lewis Whirlwind Nature School, 1 (NSU); T14N, R22E, S8, 2 (ASUMZ). Ellis: Packsaddle Wildlife Management Area, 1 (OMNH); Four Canyon Preserve, Lower Horse Canyon, 1 (UCOCV). Garfield: 4 mi S, 2 mi W Garber, 1 (NWOSU); Garfield County, no specific location, 1 (UCOCV). Garvin: 2 mi N of Lindsay, 1 (SEU); Southeast Aquatic Resources Partnership site R8, Rush Creek, 1 (OSUS); Southeast Aquatic Resources Partnership site R5, Rush Creek, 1 (OSUS). Grady: 10 mi S, 3 mi W Chickasha, Farwell, 3 (OMNH); 4 mi W of Newcastle, 1 (UCOCV). Grant: 1 mi N, 1 mi W Hawley, 1 (OMNH). Greer: 1 mi S, 2 mi W Granite, 1 (TTU); 3 mi W Quartz Mountain Nature Park, 1 (OMNH); 8.5 mi W Quartz Mt State Park, 1 (MWSU). Harmon: 2 mi W, 6 mi S of Hollis, 1 (UCOCV); 2 mi W, 7 mi S Hollis, 1 (UCOCV); 6.5 mi SE Vinson, 1 (CUMZ). Harper: Southern Plains Experimental Range, 2 mi N of Ft Supply, 6 (OSUS); 3 mi N Ft Supply, 1 (USNM). Hughes: 4.5 mi E Wetumka, 2 (TTU). Jackson: 7 mi SW Eldorado, 1 (MWSU); 9.5 mi S, 3.5 mi W Olustee, 1 (MWSU). Jefferson: Rte 32, near Grady, 1 (OMNH); 1 mi W Ringling, 1 (MWSU). Johnston: 18 mi NE of Tishomingo, 1 (ECENT). Kay: 1 mi S of Blackwell, 1 (OSUS); N Magnolia St, Newkirk, 1 (OSUS); Ponca City, 2 (OSUS); Kay County, no specific location, 1 (OSUS). Kingfisher: Kingfisher, 1 (OMNH); T17N, R5W, Sec 30, 1 (OMNH). Kiowa: 19 mi S, 2 mi E Mountain View, 1 (MWSU); 1.5 mi S, 0.8 mi W Mountain View, 1 (TTU); 3.5 mi E of Snyder, 1 (CUMZ). Latimer: 1 mi N of Wilburton, 1 (UCOCV); 1 mi NW of Wilburton, 3 (UCOCV); Latimer County, no specific location, 4 (EOSC). LeFlore: 3 mi E Honobia, 9 (OMNH); 1.5 mi NW Zoe, 1 (OMNH). Lincoln: 0.25 mi N boat ramp at Chandler Lake, Chandler, 1 (OMNH). Logan: 0.5 mi S Seward Rd, Guthrie, 1 (UCOCV); T16N, R4W, Sec 11, 1 (OMNH). Major: Major County, no specific location, 1 (UCOCV). Marshall: Burney Institute, Lebanon, 8 (OMNH); University of Oklahoma Biological Station, Willis, 1 (OMNH); 0.5 mi N, 0.75 mi W Willis, 1 (OMNH); 2 mi N Willis, 1 (OMNH); 4.5 mi N Willis, 2 (OMNH). Mayes: Mayes County, no specific location, 1 (UCOCV). McClain: T9S, R8E, Sec 3, 1

(OMNH); 67 Burr Oak, Norman, 2 (OMNH). McCurtain: 2 mi W Eagletown, 1 (TTU). Murray: 3<sup>6/10</sup> mi S Davis, by Hwy 77, 1 (FHSM). Muskogee: Braggs, Camp Gruber, LCTA 8, 1 (OMNH); Braggs, Camp Gruber, LCTA 17, 1 (OMNH); Braggs, Camp Gruber, LCTA 27, 1 (OMNH); Braggs, Camp Gruber, LCTA 512, 1 (OMNH); 6 mi SE Muskogee, 1 (OMNH). Noble: Lake McMurtry, 3 mi N, 5 mi W of Stillwater, 1 (OSUS); Lake McMurtry, 4 mi N, 5 mi W of Stillwater, 1 (OSUS); 300 block of 12th Ave, Ponca City, 1 (OSUS). Nowata: Nowata County, no specific location, 1 (UCOCV). Oklahoma: Edmond, 6 (UCOCV); Edmond, 5 mi N Vickers grassland study area, 1 (UCOCV); Jonestown Copperfield Estates, W on Edmond Rd, 1 (UCOCV); Oklahoma City, Martin Nature Park, Memorial Rd and Portland, 1 (UCOCV); 0.65 mi S on Sooner Rd from Turner Turnpike, W side of road, 1 (UCOCV); 0.5 mi N 164 on Morgan, 1 (UCOCV); T13N, R3W, Sec 30, 1 (OMNH). Okmulgee: 8 mi E, 1<sup>3/4</sup> mi N Beggs, 2 (NSU). Osage: 21 km N, 8.3 km W Pawhuska, Tallgrass Prairie Preserve, 26 (OMNH); 5.5 mi N, 4 mi E of Shidler, 1 (KU); 12 mi N, 5 mi E of Shidler, K S Adams Ranch, 5 (KU); Tallgrass Prairie Preserve, Wild Hog Creek, 1 (UCOCV); Tallgrass Prairie Preserve, 7.8 mi N of S Gate, 0.4 mi N, 1 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S Gate, 2.6 mi E, 1 (UCOCV); Tallgrass Prairie Preserve, 9.8 mi N of S Gate, 2.8 mi SE, 1 (UCOCV). Ottawa: Afton, 1 (OSUS); Afton, 2 mi S, 6 mi E of Afton, 3 (KU); 0.5 mi E of Fairland, 1 (OSUS). Payne: 5 mi E of Perkins, 1 (OSUS); Stillwater, 3 (OSUS), 1 (USNM); Boomer Lake, Stillwater, 2 (OSUS); Boomer Lake Dam, Stillwater, 2 (OSUS); 619 W 24th St, Stillwater, 1 (OSUS); 902 N Washington St, Stillwater, 1 (OSUS); Lake Carl Blackwell, Stillwater, 5 (OSUS); Oklahoma A&M College campus, Stillwater, 2 (OSUS); Lakeside Golf Course, Stillwater, 1 (OSUS); Hillcrest Golf Course, Stillwater, 1 (OSUS); Sanborn Lake, Stillwater, 1 (OSUS); Stillwater Airport, Sanborn Lake Area, Stillwater, 1 (OSUS); Stillwater Creek, near OSU swine barn, 2 (FWMSH); Sanborn Lake, 0.25 mi N of Stillwater, 2 (OSUS); 0.5 mi N of State Hwy 51C, Stillwater, 1 (OSUS); 0.5 mi S, 2 mi E of Stillwater, 1 (OSUS); 1 mi N of Stillwater, 1 (OSUS); 1 mi N, 1 mi W of Stillwater, 1 (OSUS); 1 mi N, 2 mi W of Stillwater, 1 (OSUS); Sanborn Lake Area, 1.5 mi N of Stillwater, 1 (OSUS); 2 mi N of Stillwater, 2 (OSUS); 3 mi S of Stillwater, 1 (OSUS); 3 mi N, 0.5 mi W of Stillwater,

1 (OSUS); 3 mi S, 4 mi W of Stillwater, 1 (OSUS); 5 mi NW of Stillwater, 2 (OSUS); 5.5 mi N, 2 mi E of junction of 6th Ave and Perkins Rd, Stillwater, 1 (OSUS); 6 mi N, 4 mi E of Stillwater, 1 (OSUS); 7 mi SE of Stillwater, 1 (OSUS); 11 mi W of Stillwater, 1 (OSUS); 0.3 mi N of junction of State Hwy 51C and State Hwy 51, 1 (OSUS); 3.5 mi W of US Route 177 on Mehan Rd, 1 (OSUS). Pontotoc: 2.75 mi S, 1 mi E Ada, 3 (ECENT); 3.5 mi N, 4 mi E Ada, 3 (ECENT); 7 mi NE Ada, Carters' Farm, 2 (ECENT); 7 mi NE Ada, 1 (ECENT); 6 mi S Allen, 2 (ECENT); 6.5 mi S Allen, NFWU, 1 (ECENT); 6.5 mi S, 0.3 mi W Harden City, 1 (ECENT); 6.5 mi S, 0.5 mi W Harden City, 3 (ECENT); 7 mi S, 0.7 mi W Harden City, 2 (ECENT); T2N, R5E, Sec 3, 1 (OMNH). Pottawatomie: 2 mi N of Shawnee, 1 (UCOCV); 7 mi SE of Tecumseh, Little River, 1 (KU). Pushmataha: 4 mi N, 6 mi W of Hondo, 1 (UCOCV); 6.5 mi S, 1 mi W of Talihina, 1 (UCOCV). Roger Mills: 8.5 mi N, 2.75 mi W Cheyenne, Dead Indian Creek, 1 (OMNH). Rogers:  $\frac{1}{2}$  mi N EW 47,  $\frac{1}{2}$  mi E 4190 Rd, 1 (RSU). Seminole: 2 mi N, 1 mi E Maude, 1 (OMNH); Seminole, 1 (OSUS);  $\frac{1}{4}$  mi N, 1.5 mi W Vamoosa, 1 (ECENT). Stephens: Duncan, 2 (MWSU). Texas: 11 mi E Hardesty, 1 (MWSU). Tillman:  $\frac{1}{2}$  mi N Grandfield, 1 (MWSU). Tulsa: Red Fork, 1 (USNM); Tulsa, 0.25 mi W Peoria, 1 (NSU); Tulsa, 3853 E 41st St, 1 (FWMSH). Wagoner: Hwy 57, Coweta, 1 (NSU); 4.5 mi SW Coweta, 1 (OMNH); SW Wagoner Co, 1 (NSU). Washington: Washington County, no specific location, 1 (UCOCV). Washita: Washita County, no specific location, 1 (UCOCV). Woods: 5 mi S Waynoka, 1 (OMNH). Woodward: Alabaster Caverns State Park, 6 mi S of Freedom, 1 (OSUS); 2 mi S, 4.5 mi W Woodward, 1 (USNM); Woodward, Experiment Station, 1 (USNM).

*Notiosorex crawfordi*

Crawford's Desert Shrew

There are 27 verified museum records for *N. crawfordi* included, representing voucher specimens from 10 of 77 Oklahoma counties.

Cleveland: 0.5 mi SW Noble, T8N, R2W, Sec 27, 2 (OMNH). Cimarron: 2 mi N Kenton, 4 (MWSU); Tesequite Canyon, 2 mi E of Kenton, 1 (OSUS); 4 mi N Kenton, 1 (MWSU). Comanche: Wichita Mountains National Wildlife Refuge, 1 (USNM); Wichita

Mt Wildlife Refuge Headquarters, 8 mi N, 2 mi E of Indiana, 1 (CUMZ). Custer: T13N, R20W, Sec 22, SE  $\frac{1}{4}$ , 1 (OMNH). Greer: 1 mi N, 5 mi W of Mangum, 1 (NSU). Harmon: 4 mi S of Hollis, 1 (OSUS); 4 mi S, 1.5 mi W of Hollis, 1 (OSUS); 5.5 mi S of Hollis, 7 (FWMSH), 2 (OSUS); 6 mi N Hollis, 1 (FWMSH). Jackson: 3.5 mi E Duke, 1 (CUMZ). Pushmataha: S Black Fork Little River, 1 mi S Nashoba Ridge, 1 (TTU). Texas: 11.5 mi N, 1 mi Goodwell, 1 (CUMZ). Woodward: Trader Creek, Selman, 1 (OSUS).

***Sorex longirostris***

Southeastern Shrew

There are 4 verified museum records for *S. longirostris* included, representing voucher specimens from 1 of 77 Oklahoma counties.

LeFlore: 3 mi E Honobia, 4 (OMNH).

Family Talpidae

***Scalopus aquaticus***

Eastern Mole

There are 390 verified museum records for *S. aquaticus* included, representing voucher specimens from 68 of 77 Oklahoma counties.

Adair: 1810 Locust, Stilwell, 1 (NSU); Stilwell, 3 (OSUS); .5 mi S of Christie Store, 1 (NSU). Alfalfa: Headquarters, Salt Plains National Wildlife Refuge, 1 (OMNH); 1 mi E Observation Tower, Salt Plains National Wildlife Refuge, 1 (OMNH); Alfalfa County, no specific location, 1 (UCOCV). Beaver: Beaver River Wildlife Management Area, 12.5 mi E, 1 mi S of Turpin, 1 (UCOCV). Beckham: 1.5 mi S, 3 mi W of Sayre, 1 (OSUS); N fork of Red River, 3 mi W of Sayre, 1 (OSUS); 6 mi W of Sayre, 1 (OSUS). Blaine: Canton Lake, Canton Wildlife Management Area, 0.25 mi S, 1 mi W of Longdale, 2 (OSUS); 4 mi S, 5 mi E of Okeene, 1 (OSUS). Bryan: 1 mi S of Blue, 3 (OSUS); Colbert, 3 (TTU); 615 College St, Durant, 1 (SEU); Durant, 2 (SEU); N side of Durant, 1 (SEU); 0.25 mi W Glover, 1 (TTU); Red River, 3 mi SE Yuba, 1 (TTU). Caddo: 4 mi W Cogar, 1 (OMNH); Ryber Cliff, Rte 1, 1 (OMNH). Canadian: Britton Rd, 0.25 mi S, 5 mi W of State Hwy 4, 1 (OSUS); Ft Reno, 1 (USNM); 5.5 mi SE of Hinton, 1 (KU); 3 mi E of Yukon, 1 (OSUS);

Methodist Canyon, 1 (ECENT). Carter: Ardmore, 2 (OSUS). Cherokee: Hulbert, 1 (NSU); 2 mi SE Lowry, 1 (TTU); Sequoyah State Park, 1 (NSU); 8.5 mi E Tahlequah, 1 (OMNH); Hank Jerk's house, York St #6, 1 (NSU); Woodall, 1 (NSU). Cleveland: Moore, 1 (UCOCV); Norman, 6 (OMNH), 1 (OSUS), 3 (KU); Norman, 2211 Beverly Hills, 1 (OMNH); Norman, 1211 Cherry Stone St, 4 (OMNH); Norman, 4106 Coventry, 1 (OMNH); 4107 Green Hills Drive, Norman, 2 (OMNH); Norman, 2113 Oakridge Dr, 1 (OMNH); Norman, Hefley Place on Boyd (W) St, 1 (USNM); Norman, on Flood St, 1 block S of Lindsey St, 1 (OMNH); Norman, 811 Timberdell, 1 (OMNH); Norman, OU Campus, 2 (OMNH); Norman, W University of Oklahoma, 1 (OMNH); Norman, 0.5 mi E University of Oklahoma, 1 (OMNH); 1 mi N Norman, Hwy 77, 1 (OMNH); 1 mi S Norman, 1 (OMNH); 2 mi SW Norman, 1 (OMNH); 2.25 mi S Norman, N bank of S Canadian River, 1 (OMNH); 2.8 mi S Norman, E of City Dump, 1 (USNM); 3 mi E Norman, 2 (OMNH); 3 mi N of Norman, 1 (OSUS); 3 mi S, 7.5 mi E Norman, 1 (OMNH); 6 mi E Norman, 3 (OMNH); T9N, R3W, Sec 36, Q-SW, 1 (OMNH); Cleveland County, no specific location, 1 (UCOCV), 1 (OMNH). Comanche: Cache, 1 (CUMZ); 3.5 mi S Cache, 1 (TTU); 2.5 mi S, 3 mi W Elgin, 6.5 mi E Ft Sill Post Office, 1 (CUMZ); Lawton, 1 (CUMZ); Fletcher, 1 (CUMZ); Mount Scott, 1 (USNM); Mount Scott Post Office, along Cache Creek, 1 (USNM); Mount Scott Post Office, near Cache Creek, 1 (USNM); Mount Scott Post Office, near Medicine Creek, 1 (USNM); Wichita Mountain Wildlife Refuge, 1 (OSUS), 2 (USNM); Wichita Mountains Wildlife Refuge,  $\frac{1}{4}$  mi E of Headquarters, 1 (USNM); Wichita Mountains, Mount Scott (S base), 1 (USNM); T3N, R11W, Sec 10, SE  $\frac{1}{4}$ , 1 (OMNH). Cotton: 2 mi NE Burk Burnett, 2 (MWSU); 2 mi NW Burk Burnett, 1 (MWSU); 3 mi E Burk Burnett, 1 (MWSU); 3 mi NE Burk Burnett, 1 (MWSU); 100 yds E of Hwy 281 on N bank of Red River, 1 (MWSU); 150 yds E Red River bridge, Hwy 277, 1 (MWSU). Craig: 1 mi S, 0.75 mi W of Big Cabin, 1 (OSUS). Creek: 0.5 mi S, 1 mi E of junction of State Highway 48 and State Highway 51, 1 (OSUS); 3 mi E of junction of State Highway 51 and State Highway 99, 1 (OSUS). Custer: SWSC Weatherford, 1 (SWOSU); NW Weatherford, 4 (SWOSU); Weatherford, 1 (KU). Delaware: 6 mi E/SE of Little Lewis Whirlwind Nature School, 2.5 mi S of Jay, 1 (NSU); 3 mi N Zena, 2 mi W,  $\frac{1}{2}$  mi

S, 1 (NSU). Dewey: 5 mi W of Canton, 1 (KU); 5.5 mi SW of Canton, 1 (KU); 18 mi N, 5 mi W of junction of US Hwy 66 and US Hwy 183, 1 (OSUS); Dewey County, no specific location, 1 (KU). Ellis: 12.5 mi S, 5 mi E Arnett, Packsaddle Wildlife Management Area, 1 (OMNH); 17 mi SE Arnett, 1 (MWSU); Four Canyon Preserve, Nature Conservancy, 1 (UCOCV); 36°00'42.3" N, 99°27'15.2" W, Four Canyon Preserve, 1 (UCOCV). Garfield: 6 mi W, 2 mi N Douglas, 1 (SGU); Enid, 1 (KU). Grady: 1.5 mi W of Alex, 1 (CUMZ); Chickasha, 1 (USAO); 4 mi W of Newcastle, 1 (UCOCV). Grant: 1 mi N, 1.4 mi W Hawley, 2 (OMNH); 12 mi W of Wakita, 1 (OSUS); 3 mi S Hwy 11 on Trenton Rd, Dean Biby property, 1 (UCOCV). Greer: 5 mi NW of Willow, 1 (OSUS); 5 mi S, 7 mi W of Mangum, 1 (OSUS); 5 mi S, 8 mi W of Mangum, 1 (OSUS). Harmon: 2 mi W, 6 mi S of Hollis, 1 (UCOCV); 5.5 mi N, 2 mi W Hollis, 1 (FWMSH); Buck Creek, SW corner of state, 1 (TTU). Harper: Southern Plains Experimental Range, 2 mi N of Ft Supply, 2 (OSUS). Haskell: Stigler, 1 (OMNH); 0.25 mi N US Hwy 49, Stigler, 2 (UALRVC). Hughes: 11 mi S, 1.5 mi E Holdenville, 1 (ECENT). Jackson: 7 mi SW Eldorado, 1 (MWSU); Red River, 14 mi S Olustee, 1 (TTU); Quartz Mt Lodge, 1 (CUMZ); 3 mi NE Warren, 1 (OMNH). Jefferson: 8 mi N Byers, 1 (MWSU). Johnston: ½ mi N Tishomingo, Murray State College, 1 (ECENT). Kay: Ponca City, 1 (OSUS); Tonkawa, 1 (NOC); Kay County, no specific location, 1 (OSUS). Kiowa: Quartz Mountain State Park, 1 (OMNH). Latimer: Eastern Oklahoma State campus, N Hill St, Wilburton, 1 (HSUMZ). LeFlore: 1 mi S Hodgen, 1 (NSU); 3 mi E Honobia, 3 (OMNH); 2.5 mi S, 2 mi W Poteau, 2 (NSU); 1 mi SW Summerfield, 1 (TTU). Lincoln: Chandler, 1 (OSUS), 1 (UCOCV); 4 mi N of US Hwy 62, N of Chandler, 1 (OSUS). Logan: 0.5 mi W of Midwest Blvd, 0.5 mi N of Waterloo, 1 (UCOCV); 0.75 mi E of I-35, ¾ mi N of Waterloo, 1 (UCOCV); 4 mi N, 0.5 mi E of Guthrie, 1 (OSUS); 5¾ mi S Guthrie on Sooner Road, 1 (SHSU); Logan County, no specific location, 1 (UCOCV). Love: 9 mi S Ardmore, 1 (OMNH). Major: 0.25 mi N of Ames, 1 (OSUS); 8 mi N Okeene on Cimarron River, 1 (MWSU); 3.5 mi N, 1 mi W Seiling, 1 (UCOCV). Marshall: 500 yds NNE University of Oklahoma Biological Station, 2 (OMNH); University of Oklahoma Biological Station, Willis, 7 (OMNH); 0.75 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 2 mi W University of Oklahoma Biological

Station, Willis, 1 (OMNH); Willis, 1 (OMNH); 0.5 mi W of Willis, 1 (OSUS); 0.5 mi SW Willis, 1 (OMNH). Mayes: 1.1 km N, 2 km E Chouteau, Hwy 33, 1 (OMNH); 2.5 mi N, 4 mi W of Pryor, 1 (OSUS). McClain: 2.7 mi N, 0.5 mi W Goldsby, 4 (OMNH), 4 (USNM); 1 mi N, 3.25 mi W Newcastle, 1 (ECENT); 5 mi W Norman, 1 (OMNH). McCurtain: 0.25 mi W Glover, 1 (TTU); T4S, R27E, Sec 33, SW, N ½, Veals Farm, 1 (UCOCV). McIntosh: 6 mi S of Checotah, 4 mi E, 2 mi S, 1 (NSU); Texana Rd, 2 mi N Eufaula, 10 mi E Hwy 69, 1 (NSU); 11 mi W of Eufaula on Hwy 9, 1 (UCOCV); 1 mi N of Hitchita, 1 (OSUS); 2 mi S of Lenna, 1 (NSU). Muskogee: Braggs, 4 (OSUS); Gruber Wildlife Management Area, Braggs, 1 (OSUS); Camp Gruber, N of Hilltop Rd on Two Ponds Rd, 1 (OMNH); Connor's College, 1 (OMNH); Ft Gibson, 1 (OSUS); intersection of Maple and Lee St, Ft Gibson, 1 (OSUS); Muskogee, 1 (OSUS); 100 yds S Peak Blvd, 500 block, S Muskogee, 1 (NSU); 3 mi E Wainwright, 1 (OMNH); Warner Conner's College Campus, 1 (FWMSH); 5 mi S of Muskogee, 1 (NSU). Noble: 0.5 mi S, 7 mi W of Red Rock, 1 (OSUS). Okfuskee: Okfuskee County, no specific location, 1 (OSUS). Oklahoma: Bethany, 4 (SNU); 6713 Gleason Circle, Bethany, 2 (UCOCV); Edmond, 6 (UCOCV), 1 (OSUS); 1018 N Jackson, Edmond, 1 (UCOCV); Edmond, 2008 Red Prairie Dr, 1 (UCOCV); Edmond, 1020 East Drive, 2 (UCOCV); Edmond, 1024 N Kennedy, 1 (UCOCV); Edmond, 9800 Oak Cliff Rd, 1 (UCOCV); 1 mi S of Edmond, 1 (OSUS); 1 mi E, 3 mi N Edmond, 1 (UCOCV); 3 mi E of Edmond, 1 (UCOCV); 3 mi N, 1 mi E CSU, Edmond, 1 (UCOCV); 5 mi E of Central State University, 2 (UCOCV); 5 mi E of Edmond, 1 (UCOCV); 10 mi W, 0.5 mi S of Edmond, 1 (UCOCV); El Reno, 1 (UCOCV); RWT12N, Sec 2, NE ¼, 1 mi E and 1.25 mi S of Jones, 1 (UCOCV); 1.5 mi E of Tinker Field, Midwest City, 1 (OSUS); Nicoma Park, 1 (OSUS); Oklahoma City, 1 (UCOCV), 2 (KU); Oklahoma City, 1004 N Council Rd, 2 (UCOCV); 300 Lytle Dr, Oklahoma City, 1 (OSUS); 4000 NW 44th St, Oklahoma City, 1 (OSUS); 0.75 mi E of Tinker AFB on SE 44th, Oklahoma City, 3 (UCOCV); Wheatland, 1 (UCOCV); Oklahoma County, no specific location, 1 (UCOCV). Okmulgee: 813 S Alabama Ave, Okmulgee, 2 (OSUS). Osage: 6 mi N Pawhuska, 1 (OMNH); 10 mi NE Pawhuska, 1 (TTU); Old US Hwy 60, Arkansas River Bridge, 0.3 mi NE of Ponca City, 1 (OSUS); 0.33 mi NE of River Bridge on US Hwy 60,

E of Ponca City, 1 (OSUS); 2 mi E of US Route 177 and US Hwy 60 junction on US Hwy 60, 1 (OSUS). Ottawa: 1.5 mi E Fairland, 1 (NSU); 1.5 mi S, 1.5 mi E of Fairland, 1 (OSUS); 3.9 mi S on US Hwy 59/66/69, 1.5 mi W of Miami, 1 (OSUS). Pawnee: 7.5 mi N, 2.75 mi W of Pawnee, 1 (KU). Payne: 3 mi S, 3 mi E of Perkins, 1 (OSUS); 3.5 mi E of Perkins, 1 (OSUS); Stillwater, 8 (OSUS); 2142 Admiral Rd, Stillwater, 1 (OSUS); 700 block N Husband, Stillwater, 1 (OSUS); 720 Willow Rd, Stillwater, 1 (OSUS); Boomer Lake, Stillwater, 1 (OSUS); Lake Carl Blackwell, Stillwater, 2 (OSUS); Lakeside Golf Course, Stillwater, 1 (OSUS); Sanborn Lake, N of Stillwater, 1 (OSUS); Lake Blackwell, 0.125 mi SE of Stillwater, 1 (OSUS); 0.25 mi S, 8 mi E of Stillwater, 2 (OSUS); 0.5 mi S, 5 mi W of Stillwater, 2 (OSUS); 0.5 mi S, 8 mi E of Stillwater, 1 (OSUS); 0.75 mi S, 5 mi W of Stillwater, 1 (OSUS); 1 mi E of Stillwater, 1 (OSUS); Boomer Rd, 1 mi N of Stillwater, 1 (OSUS); 1 mi S, 4 mi E of Stillwater, 1 (OSUS); Boomer Lake, 2 mi N of Stillwater, 1 (OSUS); 2 mi W of Stillwater, 4 (OSUS); Stillwater Creek, 2 mi SE of Stillwater, 1 (OSUS); 2 mi N, 2 mi E of Stillwater, 1 (OSUS); 2 mi N, 2 mi W of Stillwater, 1 (OSUS); 3 mi S of Stillwater, 2 (OSUS); US Route 177, 3 mi N, 0.5 mi W of Stillwater, 1 (OSUS); US Route 177, 3 mi S, 1.8 mi E of Stillwater, 1 (OSUS); 5 mi S, 2 mi W of Stillwater, 1 (OSUS); 8 mi E of Stillwater, 1 (OSUS); 11 mi E of Stillwater, 1 (OSUS); 0.75 mi E of State Hwy 51 on Tan-Tar-A Rd, 1 (OSUS); 5 mi W of Creek County boundary, 7 mi S of Pawnee County boundary, 1 (OSUS); Payne County, no specific location, 1 (OSUS). Pittsburg: 1.5 mi NE of Hartshorne, 1 (OSUS). Pontotoc: Ada, 2 (ECENT); 1.5 mi N, 2.5 mi W Francis, 1 (ECENT); 5.7 mi, S 0.2 mi W Harden City, 1 (ECENT). Pottawatomie: Shawnee, 1 (UCOCV); Shawnee High School, 1 (OBU); 2 mi W Shawnee, 1 (OMNH); 6 mi E Shawnee, 2 (OMNH); 6 mi E Shawnee, 1.75 mi S, 3 mi E Hwy, 2 (OMNH); Tecumseh, 1 (OSUS), 1 (KU); Pottawatomie County, no specific location, 2 (UCOCV). Pushmataha: 1 mi S Nashoba, 1 (TTU). Roger Mills: Strong City, 1 (OMNH). Rogers: Chelsea, 411 W 10th St, 1 (OMNH); Powers City Park, Claremore, 1 (OSUS); 3.5 mi N Will Rogers Memorial, Claremore, 1 (NSU); 4 mi E of Claremore, 1 (RSU); 5.5 mi E Claremore, 1 (OMNH); ½ mi E of Rader Rd, 1 (NSU). Seminole: 1.5 mi S of Seminole,

1 (KU); 4 mi SW Seminole, 2 (ECENT). Sequoyah: Dwight Mission, 1 (OSUS); 30 mi E of Hwy 10, 10.5 mi S of Marble City, 1 (NSU); E of Vian on Hwy 64, Douglas Morrow's House, 1 (NSU). Stephens: 0.5 mi S, 2 mi W of Comanche, 1 (OSUS); # 54 Camelback Rd, NE of Duncan, 1 (CUMZ). Texas: 18.4 mi E of Guymon, Optima WMA, 1 (OSUSOV). Tillman: Tillman County, no specific location, 1 (UCOCV). Tulsa: Garnett, 5 (UMMZ); Jenks, 528 E Duncan, 1 (ECENT); Mohawk Park, 7 (UMMZ); 8 mi W Red Fork, 3 (USNM); Tulsa, 1 (TTU); 2701 W Easton, Tulsa, 1 (NSU). Wagoner: 5 mi E of Broken Arrow, 1 (OSUS). Washington: Dewey, 1 (OSUS); 425 Moore Lane, Dewey, 1 (OSUS). Woods: Alva, 1 (USNM); 1123 5th St, Alva, 1 (NWOSU); 3 mi N of Alva, 1 (OSUS); 10 mi NW Alva, 1 (NWOSU); 6 mi S Ft Supply, 1 (FHSM); Woods County, no specific location, 1 (NWOSU). Woodward: Woodward, 1 (OMNH), 1 (UCOCV). No county: Osage Indian Reservation, 1 (USNM); Rock Creek on Lake Texoma, 1 (SEU).

#### ORDER CHIROPTERA

Family Molossidae

##### *Eumops perotis*

Western Bonneted Bat

There is 1 verified museum record for *E. perotis* included, representing a voucher specimen from 1 of 77 Oklahoma counties.

Pittsburg: 141 S Main, Krebs, 34°55'31.97" N, 95°42'56.86" W, 1 (UCOCV).

##### *Nyctinomops macrotis*

Big Free-tailed Bat

There are 5 verified museum records for *N. macrotis* included, representing voucher specimens from 4 of 77 Oklahoma counties.

Cimarron: 2 mi E, 3 mi S Kenton, 1 (TTU). Muskogee: N side of Muskogee near Hwy 69, 1 (NSU). Oklahoma: Oklahoma City, 900 block NE 13th, 1 (UCOCV). Texas: Guymon, 1 (OSUS); 4 mi S of Elkhart, Kansas, 1 (KU).

***Tadarida brasiliensis***  
Brazilian Free-tailed Bat

There are 1,307 verified museum records for *T. brasiliensis* included, representing voucher specimens from 28 of 77 Oklahoma counties.

Beaver: T4S, R13E, Sec 7, 1 (OSUS). Blaine: Roman Nose State Park, 12 (UCOCV); 1020 N Noble Ave (middle school gym), Watonga, 1 (OMNH). Caddo: 6 km N Wichita Mountains National Wildlife Refuge, Blue Canyon II Windfarm, Slick Hills, 34°52'16.36" N, 98°36'35.0" W, 1 (OMNH). Cimarron: Pigeon Cave, 0.5 mi N, 2 mi E of Kenton, 3 (OSUS); Tesequite Canyon Cave, 2 mi E of Kenton, 5 (OSUS); 2 mi S, 3 mi E Kenton, 1 (OMNH); 3 mi S, 2 mi E Kenton, 5 (TTU); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, campground area, 1 (OMNH); 4 mi SSE Kenton, 3 (MWSU); 4.4 mi S, 2.4 mi E Kenton, 1 (TTU); 4.5 mi S, 2.4 mi E Kenton, 1 (TTU). Cleveland: Norman, 2 (OMNH); Norman, Biology building, University of Oklahoma, 1 (OMNH); Norman, Richards Hall, University of Oklahoma, 1 (OMNH); Norman, Law building, University of Oklahoma, 1 (OMNH); Norman, University of Oklahoma, Zoology Building, 1 (OMNH); Owens Stadium, University of Oklahoma campus, Norman, 11 (MSB). Comanche: Lawton, 2 (CUMZ); Lawton, Howell Hall, CUMZ University, 1 (CUMZ); Wichita Wildlife Refuge, The Narrows, 2 (MWSU). Custer: SWOSU, 1 (SWOSU); Weatherford, 1 (SWOSU), 2 (KU). Garfield: Enid, 1 (OSUS). Grant: Nash Equity Elevator, Nash, 1 (NWOSU). Greer: Granite Mountain, Granite, 1 (OSUS); Granite Mountain, 1 (OSUS); 1 mi N of Granite, 1 (OSUS); Mangum, 4 (OMNH); 7 mi S Mangum, 8 (OMNH); 12 mi W Mangum, 1 (NSU); Free Tail Bat Cave, 12 mi W of Magnum, 2 (NSU); 13.6 mi W of Magnum, 1 (NSU); 15 mi W Mangum, 12 (MWSU); 1 mi S, 1 mi W Reed, 3 (OMNH); 1 mi W, 1 mi S Reed, 4 (MSB); 1.5 mi S, 2.25 mi W of Reed, 18 (KU); 1.5 mi SW Reed, 16 (OMNH); 2 mi S Reed, 1 (OMNH); 2 mi W Reed, 69 (TTU); 2 mi W, 1 mi S of Reed, 24 (UCOCV); 3 mi W, ½ mi S of Reed, 2 (NSU); 3 mi W, 1 mi S of Reed, 1 (NSU); 3 mi SW Reed, Sec 27, TSN R24 W, 1 (CUMZ); 3 mi SW Reed, Sec 27, T5 NR 24 W, 6 (CUMZ); Bat Cave, 1 (OMNH); Bat Cave #13, 12 (OMNH); Free Tail Bat Cave, 1 mi

S, 2 (NSU); Lincoln Bat Cave, 56 (FWMSH); Reed Cave, 2 (OSUS), 5 (UCOCV), 1 (KU); T4N, R23W, Sec 27, 3 (OMNH); Greer County, no specific location, 10 (OMNH). Harmon: 7.2 mi S, 1 mi Hollis, 21 (TTU); 12 mi W of Magnum, 1 (NSU), 50 (TCWC); Free Tail Bat Cave, 12 mi of W Magnum, 2 (NSU); 16 mi SW of Mangum, 2 (UCOCV); 1 mi W of Reed, 0.5 mi N bank of N Fork Red River, 5 (UCOCV); 1.75 mi S, 2.25 mi W of Reed, 2 (OSUS); 1 mi S, 6 mi E Vinson, 1 (OMNH), 1 (UCOCV); 7 mi E, 1 mi S of Vinson, 18 (UCOCV); 1 mi S Free Tail Bat Cave, 2 (NSU). Jackson: Eldorado, 1 (CUMZ). Kiowa: 6 km N Wichita Mountains National Wildlife Refuge, Blue Canyon II Windfarm, Slick Hills, 9 (OMNH). LeFlore: 7 mi E, 1 mi N Keota, 1 (OSUS). Major: Bouse Junction, Vickery Cave, 1 (USNM); junction of State Hwy 15 and US Hwy 281, 3 mi W of Bouse, 4 (OSUS); 3 mi W Bouse Junction, 1 (USNM), 1 (OSUS); 3 mi W Bouse Junction, Vickery Cave, 1 (UAFMC), 1 (FWMSH); 1 (USNM); 0.9 mi N, 3 mi E Chester, 1 (OMNH); Conner's Cave, 16 (OSUS); 5 mi S, 2 mi E junction Hwy 281 and 15, Conner's Cave, 1 (TTU); 32 mi NW of Fairview, Corbin Ranch, Corbin Ave, 91 (KU); 0.25 mi S, 15 mi E of Mooreland, 1 (OSUS); Vickery Cave, 1 (UWBM); Vickery Caves, 0.25 mi S, 15 mi E of Mooreland, 81 (OSUS); Vickery Cave 1, 0.25 mi S, 15 mi E of Mooreland, 1 (OSUS); Vickery Cave 2, 0.25 mi S, 15 mi E of Mooreland, 1 (OSUS); Vickery Caves, 2.5 mi E of Mooreland, 1 (OSUS); Vickery Caves, State Hwy 15, 2.5 mi E of Mooreland, 1 (OSUS); Mooreland, 10 mi E, Vickery Cave, 4 (SHSU); 11 mi E of Mooreland, 1 (OSUS); Nescatunga Cave, 5 (UCOCV); 2.5 mi W junction of Hwy 281 and Hwy 15, Nescatunga Cave, 91 (UCOCV); Vickery Cave, 1 (SHSU); Vickery Caves, 2 (OSUS); Vickery Bat Cave, 3 (NWOSU), 18 (OMNH), 2 (UCOCV); Vickery Cave #1, 1 (FWMSH), 1 (ECENT), 1 (USNM); Vickery Cave System, 8 (UCOCV); Vickery Caves, 0.25 mi S of State Hwy 15, 1 (OSUS); Vickery Caves, 0.5 mi S, 1 mi E of County line and State Hwy 15, 2 (OSUS); Vickery Caves, 1 mi E of Woodward County line, 1 (OSUS); Vickery Bat Cave, 2 mi W of Bouse Junction, 412 & 281 intersection, 1 (UCOCV); 2.5 mi W junction US Hwy 281 and Hwy 15, T22N, R15W, Sec 30, Vickery Cave W, 2 (OMNH); 2.5 mi W of junction 281 & 15, Vickery Bat Cave, 5 (UCOCV); Vickery Ranch Cave #1, 3 mi W of junction of US Hwy 281 and State Hwy 15, 1

(OSUS); Vickery Cave, 3 mi W of junction of US Hwy 281 and State Hwy 15, 1 (OSUS); Vickery Caves, 4 mi W of junction of US Hwy 281 and State Hwy 15, 1 (OSUS); approx 5 mi W junction Hwy 281 and 15, Vickery Cave, 6 (OMNH); Vickery Caves, 12 mi S, 3 mi W of Waynoka, 4 (OSUS); 12.5 mi S, 4 mi W of Waynoka, 1 (OSUS); Vickery Cave, 15 mi S, 3 mi W of Waynoka, 1 (OSUS); Whitlaw Ranch, 3 (UCOCV); 1 mi S junction Hwy 15 and 281, Whitlaw Ranch, Vickery Cave #1, 5 (OMNH); 1 mi SW junction Hwy 15 and 281, Whitlaw Ranch, Vickery Cave, 2 (OMNH); Vickery Caves, 0.25 mi S, 1 mi E of Woodward County line and State Hwy 15, 1 (OSUS); Vickery Cave, 1 mi E of Woodward County line, 0.5 mi S of State Hwy 16, 2 (OSUS); State Hwy 15, 3 mi E of Woodward-Major County line, 1 (OSUS); junction of US Hwy 281 and State Hwy 15, 1 (OSUS); 0.25 mi S of State Hwy 15, 4 (OSUS); 1 mi W of intersection of US Hwy 281 and State Hwy 15, 2 (OSUS); 1.5 mi WSW of junction State Hwy 15 and US Hwy 281, 1 (OSUS); 2 mi W junction Hwy 15 and 281, 1 (UCOCV); 2 mi W of intersection of US Hwy 270 and State Hwy 50, 5 (OSUS); 2 mi W of junction of US Hwy 281 and State Hwy 15, 5 (OSUS); 2 mi W of junction US Hwy 281 and State Hwy 50, 2 (OSUS); 2.5 mi W junction Hwy 281 & 15 junction, 12 (UCOCV), 1 (OMNH); 2½ mi N Hwy 281/15 junction & 281, 8 (CUMZ); 2.5 mi W junction US Hwy 281 and Hwy 15, T22N, R16W, Sec 5, 1 (OMNH); 2.5 mi W Hwy 281 & Hwy 15, 1 (UCOCV); 3 mi E of US Hwy 281 and State Hwy 15, 1 (OSUS); 3 mi W of junction of State Hwy 15 and US Hwy 281, 4 (OSUS); 3 mi W of junction of US Hwy 281 and State Hwy 15, 49 (OSUS); 4 mi W of US Hwy 281 and State Hwy 15 junction, 1 (OSUS); T22N, R16W, Sec 5, 5 (OMNH). Marshall: Willis, 1 (OMNH). McClain: Blanchard, Alex High School, 1 (UCOCV). McCurtain: Beavers Bend State Park, 1 (OSUS); Beavers Bend State Park, Heritage Center, 6 (UCOCV); McCurtain County, no specific location, 1 (UCOCV). Murray: T15, R1E, Sec 36, SE ¼, Little Crystal Cave, 1 (OMNH). Muskogee: W shore of Tenkiller, Fin & Feather Resort, 1 (NSU). Oklahoma: Edmond, CSU library, 1 (UCOCV); Edmond, Edmond Memorial Hospital, 4th floor, 1 (UCOCV). Payne: Lake Carl Blackwell, Stillwater, 1 (OSUS); Stillwater, 3 (OSUS). Pittsburg: McAlester, 1 (UCOCV). Pottawatomie:

Shawnee, 1 (UCOCV). Texas: Texas County, no specific location, 1 (UCOCV). Tillman: 7.4 mi S, 3.2 mi E Frederick, Hackberry Flat Wildlife Management Area, 1 (OSUS). Woods: 6 mi S, 2 mi W Aetna, Kansas, 4 (MSB); 6 mi S, 2 mi W Aetna, Kansas, Merrihew Cave, 5 (KU), 3 (MSB); 7 mi S Aetna, 1 (FHSM); 7 mi S, 2 mi W Aetna, Kansas, 2 (FHSM); 7 mi S, 2 mi W Aetna, Kansas, Merrihew Cave, 53 (FHSM); Science Building Northwestern Oklahoma State University, Alva, 1 (NWOSU); Coronado Hall, Northwestern Oklahoma State University, Alva, 1 (NWOSU); 14 mi N, 19 mi W Alva, 60 (FHSM); ca. 35 mi NW Alva, Merrihew Cave, 1 (USNM); 0.5 mi S of Comanche-Barber county line Kansas, Merrihew Cave, 2 (UWBM); 2 mi W Edith, from N bank of Cimarron River, 2 (OMNH); 2 mi W Edith, from N edge of Salt Plains on Cimarron River, 2 (OMNH), 1 (USNM); 1½ mi N, 1 mi E Kingman, 13 (FHSM), 2 (UWBM); 5 mi W Lookout, 1 (OMNH); Merrihew Cave, 3 (FHSM), 1 (OSUS); 0.5 mi S of Oklahoma-Kansas line, Merrihew Cave, 53 (KU); 0.5 mi N, 0.5 mi E of W intersection of US Hwy 64 and US Hwy 281, 1 (OSUS); Woods County, no specific location, 1 (KU). Woodward: Alabaster Caverns, 5 (NWOSU), 2 (FWMSH), 3 (OMNH); Owl Cave, Alabaster State Park, Freedom, 1 (OMNH); cave on Bear Creek, 3 mi S, 7 mi W Freedom, 9 (OSUS), 3 mi S, 7 mi W Freedom, Selman, Cave, 3 (OMNH); 4 mi W, 3 mi S of Freedom, 2 (UCOCV); 4.5 mi S, 5.2 mi W Freedom, 1 (UCOCV); 5.3 mi S, 7 mi W Freedom, T26N, R19W, Sec 22, 1 (OMNH); Alabaster Caverns State Park, 6 mi S of Freedom, 23 (OSUS), 1 (UCOCV); Owl Cave, Alabaster Caverns State Park, 6 mi S of Freedom, 2 (OSUS); 6 mi S, 6 mi W of Freedom, 1 (OSUS); 7 mi S, 3 mi W of Freedom, 2 (OSUS); Vickery Cave 2, 0.25 mi S, 15 mi E of Mooreland, 3 (OSUS); Vickery Caves, 0.25 mi S, 15 mi E of Mooreland, 2 (OSUS); 10 mi E of Mooreland, 3 (OSUS); Selman Cave, 19.25 mi N, 1.75 mi W of Mooreland, 36 (OSUS); Selman Cave on Bear Creek, 19.25 mi N, 1.75 mi W of Mooreland, 23 (OSUS); Owl Cave, 2 (OMNH); Selman Cave, 1 (NWOSU), 4 (OMNH); Selman Ranch, 6 mi E of Alabaster Caverns State Park, 3 (OSUS); 9 mi SW of Waynoka, Gornflo's Cave, 1 (KU); 0.5 mi S, 2 mi W of US Hwy 281 and Oklahoma 15 junction, 2 (KU); Woodward County, no specific location, 1 (OMNH).

## Family Vespertilionidae

*Aeorestes cinereus*

## Hoary Bat

There are 133 verified museum records for *A. cinereus* included, representing voucher specimens from 20 of 77 Oklahoma counties.

Beaver: 3 mi S, 2 mi W of Elmwood, 1 (OSUS); 3.9 mi S, 4 mi W Floris, Beaver River Wildlife Management Area, 1 (OMNH). Bryan: 10 mi S, 1 mi E Boswell, 1 (OMNH). Caddo: 6 km N Wichita Mountains National Wildlife Refuge, Blue Canyon II Windfarm, Slick Hills, 19 (OMNH). Cimarron: Black Mesa State Park; T4N, R2E, Sec 32, 1 (OSUS); 1 mi S, 3 mi E Kenton, 2 (TTU); 2 mi N Kenton, 2 (OMNH); 2 mi S, 1 mi E Kenton, 1 (OMNH); 2½ SE Kenton, 1 (CUMZ); 2.5 mi N, 1 mi E Kenton, 1 (OMNH); 3 mi SE Kenton, 1 (MWSU); 3 mi S, 2 mi E Kenton, 12 (TTU); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, 1 (OMNH); 3.5 mi S, 5.25 mi E Kenton, Black Mesa State Park, 1 (OSUS); 4 mi S, 2 mi E Kenton, 2 (TTU); 4.3 mi S, 2.4 mi E Kenton, 3 (TTU); 5 mi NNW Kenton, 3 (MWSU); 8 mi E Kenton, 1 (OMNH); Tesequite Creek, 1 (OMNH). Cleveland: Norman, 1 (OMNH); Norman, Miller St, 1 (OMNH); Norman, basement of University of Oklahoma Art Museum, 1 (OMNH); 4 mi S Norman, 1 (OMNH). Comanche: 11.75 mi W Medicine Park, Wichita Mountains National Wildlife Refuge, Refuge Headquarters, 1 (OMNH); Wichita Mountains Wildlife Refuge, 1 (USNM). Garfield: Garfield County, no specific location, 2 (UCOCV). Greer: Greer County, Oklahoma State Reformatory, 1 (UCOCV). Kay: 9 mi W of Blackwell, 1 (NOC). Kiowa: 6 km N Wichita Mountains National Wildlife Refuge, Blue Canyon II Windfarm, Slick Hills, 54 (OMNH). LeFlore: Ouachita Wildlife Management area, 8 mi W of Cedar Lake, ½ mi N of Holston Valley Rd, 1 (UCOCV). Logan: 0.75 mi E of I-35, ¾ mi N of Waterloo, 1 (UCOCV). McCurtain: Glover Creek, 3 mi E of Wright City, 1 (OSUS). Oklahoma: Edmond Mid High School, 9th & Rankin, 1 (UCOCV); 300 block NW 31st, Oklahoma City, 1 (UCOCV); 2333 NW 111th, Oklahoma City, 1 (UCOCV); Oklahoma County, no specific location, 1 (UCOCV). Ottawa: 1.2 mi S, 1.6 mi E Quapaw, Beaver Creek, 1 (OSUS). Payne: Stillwater, 2 (OSUS). Pot-

tawatomie: Shawnee, 1 (ECENT). Texas: Guymon, 1 (OSUS). Tulsa: Tulsa County, no specific location, 1 (UCOCV). Woodward: Woodward County, no specific location, 1 (OMNH).

*Antrozous pallidus*

## Pallid Bat

There are 174 verified museum records for *A. pallidus* included, representing voucher specimens from 7 of 77 Oklahoma counties.

Cimarron: Black Mesa State Park, 1 (UCOCV); near Kenton, 5 (OSUS); Pigeon Cave, 0.5 mi N, 2 mi E of Kenton, 39 (OSUS); 0.5 mi N, 8 mi E Kenton, 1 (OMNH); 1 mi N Kenton, 2 (OMNH); 1 mi SE Kenton, 3 (TCWC); 1.5 mi N, 0.2 mi E of Kenton, 3 (KU); 1.5 mi S, 3 mi E Kenton, 1 (TTU); Tesequite Canyon, 2 mi E of Kenton, 14 (OSUS); 2 mi N Kenton, 3 (OMNH); 2 mi E, 0.5 mi N Kenton, 2 (TTU); Regnier Ranch, 2 mi S, 1 mi E Kenton, 2 (UCOCV); 3 mi SE Kenton, 4 (MWSU); 3 mi SSE Kenton, 1 (MWSU); 3 mi S, 2 mi E Kenton, 2 (TTU); 3 mi S, 2.4 mi E Kenton, 1 (TTU); 4 mi N Kenton, 1 (MWSU); 4.3 mi S, 2.4 mi E Kenton, 1 (TTU); 4.4 mi S, 2.4 mi E Kenton, 1 (TTU); 4.5 mi N Kenton, 2 (MWSU); 5 mi NNW Kenton, 2 (MWSU); 5 mi S Kenton, in Pinyon-Juniper Canyon, 1 (ECENT); N Carrizo Creek, 6 mi N of Kenton, 6 (OSUS); 8 mi E Kenton, 1 (OMNH); Tesequite Canyon, 2 (TTU); Tesequite Canyon, Bat Cave, 2 (USNM); Tesequite Creek, 1 (OMNH). Comanche: Cache High School, Cache, 5 (OSUS); Cache School, 5 mi S of Wichita Mountains, 2 (OSUS). Greer: Quarry Pond, Granite Mountain, 3 (OSUS); 1 mi N of Granite, 1 (OSUS); Oklahoma State Reformatory Center, 1 (UCOCV). Harmon: 7.2 mi S, 1 mi W Hollis, 14 (TTU). Payne: Stillwater, 1 (FMNH). Woods: Merrihew Cave, 6 mi S, 2 mi W of Aetna, Kansas, 2 (OSUS); 17 mi W Alva, 1 (NWOSU); Merrihew Cave, 1 (OSUS), 4 (OMNH), 2 (UWBM). Woodward: Alabaster Caverns State Park, Owl Cave, 7 (USNM); Owl Cave, Alabaster Caverns State Park, Freedom, 4 (OMNH); Alabaster Caverns State Park, 6 mi S of Freedom, 2 (OSUS); Owl Cave, Alabaster Caverns State Park, 6 mi S of Freedom, 14 (OSUS); Owl Cave, 1 (SFA), 1 (TTU); Woodward County, no specific location, 4 (OMNH).

***Corynorhinus rafinesquii***  
Rafinesque's Big-eared bat

There are 6 verified museum records for *C. rafinesquii* included, representing voucher specimens from 1 of 77 Oklahoma counties.

McCurtain: 2.5 mi W Smithville, 6 (OMNH).

***Corynorhinus townsendii***  
Townsend's Big-eared Bat

There are 403 verified museum records for *C. townsendii* included, representing voucher specimens from 13 of 77 Oklahoma counties.

Adair: Cave Springs Cave, 3 (OSUS); 1 mi S, 1 mi E Stilwell, 1 (OMNH). Beckham: 10.3 mi S, 1.6 mi E Erick, Sandy Sanders Wildlife Management Area, 1 (OSUS). Blaine: Salt Creek Canyon, 20 (KU); 3 mi S of Southard, 1 (KU); 3 mi SE of Southard, left branch Salt Creek, 1 (KU). Cimarron: 4 mi SSE Kenton, 4 (MWSU); Tesequite Canyon, 2 mi E of Kenton, 4 (OSUS). Comanche: W Cache Creek Narrows, 1 (OSUS); W Cache Creek, S refuge boundary, 1 (OSUS); 6.5 mi N, 2 mi E Indiana, 1 (CUMZ); Wichita Mts Wildlife Refuge, the narrows, 1 (MWSU); Wichita Mts Wildlife Refuge, 2 (MWSU), 3 (USNM), 1 (OSUS); Wichita Mountains Wildlife Refuge, 3 mi W Fawn Creek Recreational Area, 1 (OMNH). Custer: 6 mi S, 4 mi W of Weatherford, 1 (OSUS). Greer: Jester Cave, 1 (OSUS); 7 mi S Mangum, 2 (OMNH); 13 mi W Mangum, 3 (ASUMZ); Chester Cave, 18 mi NW Mangum, 1 (MWSU); 1 mi S, 1 mi W Reed, 1 (OMNH); 1 mi S, 2 mi W of Reed, 8 (KU), 1 (MSB); 1.5 mi SW Reed, 1 (OMNH); 2 mi S Reed, gypsum caves, 1 (FWMSH); 2 mi S of Reed, 1 (FWMSH); 3 mi SW Reed, 1 (CUMZ); 5 mi W Reed, cave, 1 (MSB); 7 mi W, 1 mi S of Reed, 1 (UCOCV); T4N, R24W, Sec 28, 1 (OMNH). Harmon: 1 mi S, 2 mi W Reed, 2 (OMNH); 1 mi S, 3 mi W of Reed, 1 (OSUS); Reed Tunnel, 1.25 mi S, 2.75 mi W of Reed, 2 (OSUS); Reed Tunnel Cave, 1.25 mi S, 2.75 mi W of Reed, 2 (OSUS); 1.5 mi S, 2 mi W Reed, *Myotis* Cave #1, T4N, R24W, Sec 28, 1 (OMNH); 1.5 mi S, 3 mi W of Reed, 3 (OSUS); 1.5 mi S, 3.5 mi W of Reed, 1 (OSUS); 3 mi W, 1.5 mi S Reed, Vinson, 1 (CUMZ); 4 mi SW Reed, 6 (ASUMZ); 6 mi S Reed, 4 (UALRVC); 9 mi SW Reed, 4 (UAL-

RVC); 1 mi S, 2 mi E of Vinson, 1 (OSUS); 1 mi S, 6 mi E Vinson, 3 (OMNH); 1 mi S, 7 mi E of Vinson, 2 (OSUS); 6.5 mi SE Vinson, 2 (OMNH); 6.5 mi E, 1 mi S Vinson, *Myotis velifer* bat cave, 1 (NSU); 7 mi E, 1 mi S of Vinson, 12 (UCOCV), 4 (USNM). Kiowa: 2 mi S, 1 mi W of Lugert, 3 (KU); Frisco Mountains, 1 mi N, 1 mi W of Mountain Park, 3 (OSUS); Radziminski Mountain Cave, 3 (OSUS); Svoboda Cave, 1 mi N, 1 mi W of Mountain Park, 1 (OSUS). Major: 9 mi N, 0.3 mi E Chester, Vickery Cave, 2 (OMNH); 10 mi N, 3 mi E Chester, 2 (OMNH); Griever Creek Cave, 1 (OSUS); 2.5 mi W of junction Hwy 281 and Hwy 15, Nescatunga Cave, 15 (UCOCV); Nescatunga Cave System, 1 (UCOCV); 19 mi N Seiling, Aggie Cave, 3 (OMNH); Vickery I Cave, 1 (UWBM); Whitlaw Ranch, 1 (UCOCV); 1.25 mi E of Woodward County line, 0.25 mi S of State Hwy 15, 1 (OSUS); 2 mi N, 3 mi W of junction of US Hwy 281 and State Hwy 15, 2 (OSUS); 2.3 mi S, 0.4 mi W junction Hwy 281 & 15, T22N, R16W, Sec 15, 1 (OMNH); 2.5 mi W junction US Hwy 281 and Hwy 15, T22N, R16W, Sec 5, 4 (OMNH); 2.5 mi W junction US Hwy 281 and Hwy 15, T22N, R15W, Sec 30, Vickery Cave W, 1 (OMNH); 3 mi W of junction of US Hwy 281 and State Hwy 15, 1 (OSUS). Washita: Corn Cave, 2 (OSUS); Indian Meridian, 5.5 mi N, 2 mi W of Corn, 1 (OSUS); 5 mi S, 5 mi W of Weatherford, 4 (OSUS), 1 (KU); 6 mi S, 4 mi W of Weatherford, 1 (OSUS). Woods: 6 mi S, 2 mi W of Aetna, Kansas, 1 (OSUS), 4 (MSB); 6 mi S, 2 mi W of Aetna, Kansas, Merrihew Cave, 3 (KU); Merrihew Cave, 7 mi S, 2 mi W Aetna, Kansas, 21 (FHSN); Alva, 35 mi NW, Merrihew Cave, Sec 13, Twp 19, 1 (USNM); Alva, 35 mi NW, Merrihew Cave, Sec 13, Twp 29n-17, 1 (USNM); 11 mi NW Alva, Faulkner Cave, 1 (SFA); 14 mi N, 19 mi W of Alva, 49 (FHSN); Anderson Creek Cave, 1 (OSUS); Anderson Creek Cave, 0.5 mi N, 3 mi E of Camp Houston, 1 (OSUS); 2 mi W Edith, from cave in hills on bank of Cimarron River, 1 (OMNH); 2.5 mi E Camp Houston, cave, 1 (OMNH); 1½ mi N, 1 mi E Kingman, 9 (FHSN), 1 (UWBM); Merrihew Cave, 7 (OSUS); Merrihew Ranch, 1 (KU); 0.5 mi S of Oklahoma-Kansas line, Merrihew Cave, 63 (KU); Woods County, no specific location, 9 (KU). Woodward: Alabaster Caverns, 1 (UWBM); Alabaster Caverns State Park, 5 (NWOSU); Alabaster Caverns State Park, Owl Cave, 1 (FWMSH); Owl Cave, Alabaster Caverns State Park, Freedom, 2 (OMNH); 4 mi S of Freedom, 1 (OSUS); 5 mi S, 3 mi W of Freedom,

2 (UCOCV); Alabaster Caverns State Park, 6 mi S of Freedom, 16 (OSUS); S of Freedom, 1 (OSUS); 6 mi SW Freedom, from bat cave, 4 (OMNH); 10 mi S of Freedom, 1 (NWOSU); 19.25 mi N, 1.75 mi W of Mooreland, 1 (OSUS); Quinlan Cave, 1 (OSUS); 2 mi E of Quinlan, 1 (OSUS); Selman Ranch, 5 (OSUS).

***Eptesicus fuscus***  
Big Brown Bat

There are 203 verified museum records for *E. fuscus* included, representing voucher specimens from 23 of 77 Oklahoma counties.

Adair: Adair County Bat Cave, 5 mi S of Kansas, 1 (OSUS); Cave Springs Cave, 4 (OSUS); 3 mi NNW Chewey, 2 (OMNH); 5 mi S of Kansas, 1 (OSUS). Caddo: 1 mi N, 5 mi E Binger, Reyburn's Bluff, 1 (OMNH); Reyburn Cliff, Rte 152, 1 (OMNH). Cherokee: NEOSU campus, 3 (CUMZ); Seminary Hall, Northeastern State University campus, 25 (NSU); Tahlequah, 1 (NSU), 11 (OMNH); W Auto Supply, 1 (NSU). Cimarron: N Carrizo Creek, 1.5 mi S of Colorado state line, 1 (OSUS); N Carrizo Creek, 6 mi N of Kenton, 1 (OSUS); Dripping Spring, 4 mi S, 3 mi E of Kenton, 1 (OSUS); Dripping Spring, 6 mi N, 4 mi E of Kenton, 9 (OSUS). Cleveland: Norman, 1 (OMNH); Norman, OU Art Museum basement, 1 (OMNH). Creek: Creek County, no specific location, 1 (UCOCV). Delaware: Stansberry Cave, 1 mi E, 5 mi N, 2 mi W of Colcord, 1 (OSUS); 1 mi W of Disney, 1 (OSUS). Garvin: Stratford, 4 (ECENT); Stratford, C.M. Mays Lumberyard, 1 (ECENT). Greer: 2 mi W, 1 mi S, Reed, 1 (MSB). Haskell: approx 8 mi N Stigler, 1 (OMNH). Kay: 0.25 mi N, 0.5 mi E of Ponca City, 3 (OSUS); Limestone Cave, 2 mi E of Ponca City, 1 (OSUS); Westside A Clinic, 1 (UCOCV). Latimer: Eastern Oklahoma A&M College campus, Wilburton, 1 (OSUS); Latimer County, no specific location, 1 (EOSC). LeFlore: Little River, Honobia, 1 (OSUS); 2.5 mi E Houston Camp, Hwy 64, 1 (OMNH); Poteau, 1 (UCOCV). Major: 9 mi N, 3 mi E Chester, Vickery Cave, 1 (OMNH); Vickery Cave, 6 (UWBM); Vickery Cave #2, 0.25 mi S, 15 mi E of Mooreland, 1 (OSUS); Vickery Cave #1, 0.25 mi S, 3 mi W of junction of US Hwy 281 and State Hwy 15, 1 (OSUS); 2.5 mi W junction US Hwy 281 and Hwy 15, T22N, R15W, Sec 30, Vickery Cave W, 1 (OMNH); 2.5 mi W junction US Hwy 281 and Hwy 15, T22N, R16W, Sec 5, 1 (OMNH);

2.5 mi W of junction of Hwy 281 and Hwy 15, Nescatunga Cave, 1 (UCOCV); 3 mi W of junction of US Hwy 281 and State Hwy 15, 1 (OSUS). McCurtain: Beavers Bend State Park, 2 (SFA), 7 (OSUS), 2 (TTU), 1 (USNM); Beavers Bend State Park, Heritage Center, 1 (UCOCV); Beavers Bend State Park, Broken Bow, 2 (OMNH); 2 mi W Smithville, 2 (OMNH); 2 mi W Smithville, ridge on right bank of Eagle Fork River, 1 (OMNH). Noble: Noble County, no specific location, 1 (UCOCV). Osage: 2 mi N of Pawhuska, 8 (KU); Pawnee: Cleveland High School, Cleveland, 6 (OSUS); Payne: Payne County, no specific location, 1 (UCOCV); Seminole: E end 3rd floor hallway Northeastern State University, Seminary Hall, 1 (NSU); Tulsa: 0.25 mi N 121 St, Sheridan & Yale, Bixby, 1 (NSU); 21st St and Riverside Dr, Tulsa, 1 (NSU); Tulsa County, no specific location, 17 (UCOCV). Woods: 6 mi S, 2 mi W of Aetna, Kansas, 5 (OSUS), 1 (TTU); 7 mi S, 2 mi W Aetna, Merrihew Cave, 2 (FHSM); Alva, 1 (UCOCV); NWOSU campus in building, Alva, 1 (NWOSU); Northwestern State College, Alva, 1 (SFA); 14 mi N, 19 mi W Alva, 1 (FHSM); Freedom, Attic Coop Store, 1 (UWBM); Merrihew Cave, 1 (OMNH), 1 (UWBM); 0.5 mi S of Oklahoma-Kansas line, Merrihew Cave, 7 (KU). Woodward: Alabaster Caverns, 7 (OMNH), 2 (UCOCV), 1 (UWBM); 4.5 mi S, 5.2 mi W Freedom, 1 (UCOCV); Alabaster Caverns State Park, 6 mi S of Freedom, 10 (OSUS); Owl Cave, Alabaster Caverns State Park, 6 mi S of Freedom, 3 (OSUS); Mooreland, 2 (OSUS); 2 mi E of Quinlan, 2 (OSUS); near Selman Living Lab, 1 (UCOCV).

***Lasionycteris noctivagans***  
Silver-haired Bat

There are 22 verified museum records for *L. noctivagans* included, representing voucher specimens from 9 of 77 Oklahoma counties.

Beaver: 3.9 mi S Floris, Beaver River WMA, over Beaver River, 1 (OMNH); 3.9 mi S, 4 mi W Floris, Beaver River WMA, 1 (OMNH). Caddo: 6 km N Wichita Mountains National Wildlife Refuge, Blue Canyon II Windfarm, Slick Hills, 34°51'45.74" N, 98°36'28.62" W, 1 (OMNH); 6 km N Wichita Mountains National Wildlife Refuge, Blue Canyon II Windfarm, Slick Hills, 34°52'19.64" N, 98°36'47.76" W, 1 (OMNH). Cimarron: 1 mi S, 3 mi E Kenton, 5 (TTU); 2 mi E, 3

mi S Kenton, 2 (TTU); 4.5 mi N Kenton, 3 (MWSU). Cleveland: 3.5 mi N Little Axe School, 1 (OMNH). Comanche: Medicine Bluff, Ft Sill, 1 (CUMZ). LeFlore: Ouachita WMA, 3.8 mi W of Cedar Lake Recreation Area, 1 (UCOCV). McClain: 2.5 mi W Newcastle, 1 (ECENT). Oklahoma: Edmond, University of Central Oklahoma campus, 2 (UCOCV); Midwest City, Tinker Air Force Base, 1 (OMNH). Payne: ZTA sorority yard, Stillwater, 1 (OSUS).

***Lasiurus borealis***  
Eastern Red Bat

There are 473 verified museum records for *L. borealis* included, representing voucher specimens from 53 of 77 Oklahoma counties.

Adair: Cave Springs Cave, 2 (OSUS); Christie School, District 13, 1 (NSU); Crystal Cavern, Bunch, 1 (OSUS); Tyner Creek, 1 mi N of Proctor, 2 (OSUS); 1 mi S of Stilwell on Hwy 59, 1 (NSU). Alfalfa: 8 mi N Jet, Great Salt Plains Refuge Headquarters, 1 (OMNH). Blaine: 2 mi W, 0.5 mi S Longdale, 1 (CUMZ); Blaine County, no specific location, 1 (OMNH). Bryan: Red River, 3 mi SE Yuba, 1 (UMMZ). Caddo: 4.6 mi S, 11.4 mi W Binger, Ft Cobb Wildlife Management Area on Cobb Creek, 1 (OSUS); 4.6 mi S, 11.6 mi W Binger, Ft Cobb Wildlife Management Area on Cobb Creek, 1 (OSUS); 4.9 mi S, 4.7 mi W Binger, Ft Cobb Wildlife Management Area on Cobb Creek, 2 (OSUS); Hydro, 1 (SWOSU); 6 km N Wichita Mountains National Wildlife Refuge, Blue Canyon II Windfarm, Slick Hills, 9 (OMNH). Canadian: Canadian County, no specific location, 5 (UCOCV). Cherokee: B. Elliots Ranch, 1 (NSU); Muskogee Boy Scout Camp, 1 (OSUS); 1 mi SE Park Hill, 1 (NSU). Choctaw: 3 mi N of Hugo, 1 (OSUS); Choctaw County, no specific location, 5 (UCOCV). Cimarron: Black Mesa State Park, 1 (UCOCV); 1 mi S, 3 mi E Kenton, 2 (TTU). Cleveland: Norman, 1 (FHSM), 5 (KU), 19 (OMNH); Norman, Hall Park, 5 (OMNH); Norman, University of Oklahoma campus, 6 (OMNH), 1 (KU); Norman, University of Oklahoma campus, Bizzell Library, 1 (OMNH); Norman, University of Oklahoma campus, Geology Building, 1 (OMNH); Norman, University of Oklahoma Campus, S of Mammal Lab, 1 (OMNH); Norman, University of Oklahoma, Pharmacy Building, 3 (OMNH); Norman, 1121 Arkansas,

4 (OMNH); Norman, 815 E Hughbert St, 4 (OMNH); Norman, 1030 S Lahoma, 3 (OMNH); 3 mi S Norman, 1 (OMNH); 6 mi S Norman, 1 (FHSM); Cleveland County, no specific location, 2 (OMNH), 4 (UCOCV). Comanche: Airfield, Ft Sill, 1 (OSUS); Ft Sill, 214 Picnic Area, 1 (OMNH); Lawton, 1 (CUMZ); Lawton, 300 N Ft Sill Blvd, 1 (CUMZ); W Cache Creek, Wichita Mountains National Wildlife Refuge, 1 (OSUS); 5.5 mi W Medicine Park, Wichita Mountains National Wildlife Refuge, 1 (OMNH); 11.75 mi W Medicine Park, Wichita Mountains National Wildlife Refuge, Refuge Headquarters, 2 (OMNH); Wichita Mountains Wildlife Refuge, Mount Scott, E Base, 1 (USNM); Wichita Mountains Wildlife Refuge, 859 CCC Camp, 1 (USNM). Creek: Creek County, no specific location, 1 (UCOCV). Custer: Weatherford, 4 (KU); 4 mi NW of Weatherford, 1 (OSUS). Delaware: Duncan Cave, 3 mi SSE of Colcord, 1 (OSUS); 7.5 mi SE of Jay, near Spavinaw Creek, 1 (UCOCV); Summerfield Creek, 2.5 mi N of Topsy, 1 (OSUS); near Wooden-Door Cave, 1 (OSUS). Dewey: 5 mi N, 5 mi W of Canton, 1 (KU); 10 mi NW of Canton, 2 (KU). Ellis: 16.9 mi S, 2.6 mi E Arnett, Packsaddle Wildlife Management Area on W Creek, 1 (OSUS). Garfield: Enid, 2 mi E Phillips University, Skeleton Creek, 1 (KU). Garvin: Garvin County, no specific location, 2 (UCOCV). Grady: Chickasha, 1 (USAO). Greer: Quarry Pond, Granite Mountain, 1 (OSUS). Harmon: 6.5 mi SE Vinson, 3 (CUMZ). Johnston: Tishomingo National Wildlife Refuge, Quarters #1, 1 (USNM). Kay: Chilocco, 1 (OSUS). Kiowa: Radziminski Mountain, 1 (OSUS); Snyder, 1 (CUMZ); 6 km N Wichita Mountains National Wildlife Refuge, Blue Canyon II Windfarm, Slick Hills, 19 (OMNH). Latimer: Wilburton, 2 (OMNH); Eastern Oklahoma A&M College campus, Wilburton, 1 (OSUS); 3.2 mi N Wilburton, S bank of Cunneotubby Creek, 1 (OMNH); 3.5 mi N Wilburton, 1 (OMNH); Latimer County, no specific location, 3 (EOSC). LeFlore: 3 mi S of Hodgen, 1 (NSU); Little River Bridge, Honobia, 1 (OSUS); Little River, Honobia, 1 (OSUS); Ouachita Mts Forest, 2.7 mi E on Hwy 271 and Hwy 1, 2 (UCOCV); Ouachita Wildlife Management area, 3.8 mi W of Cedar Lake, Hockton Valley, 1 (UCOCV); 2.5 mi NW Stapp, 1 (OMNH); 2.7 mi E Hwy 1, Talimena Drive, Bear Den Cave, 1 (UCOCV); Kiamichi River, 5 mi S of Talihina, 1 (OSUS); Hwy 63, 10 mi W of Oklahoma border, 1 (OMNH). Logan: 4.5 mi S, 2 mi W of Guthrie, 1

(UCOCV); 2437 County Rd 1198, Tuttle, 4 (OMNH); Logan County, no specific location, 1 (UCOCV). Marshall: junction roads to Kingston and Madill, 1 (OMNH); Rainbolt, 1 (OMNH); University of Oklahoma Biological Station, 2 (OSUS); 0.5 mi W University of Oklahoma Biological Station, 2 (OMNH); 1.5 mi W of University of Oklahoma Biological Station, Willis, 1 (OMNH); 2 mi W University of Oklahoma Biological Station, 1 (OMNH); 2 mi W University of Oklahoma Biological Station, Willis, Dr. Rolland's farm, 2 (OMNH); University of Oklahoma Biological Station, Willis, 1 (OSUS), 2 (OMNH); Willis, 1 (KU), 1 (OMNH); 0.5 mi W Willis, 2.5 mi W University of Oklahoma Biological Station, 1 (OMNH); 2.5 mi W of Willis, 1 (KU); 3 mi N Willis, 2 (OMNH), 1 (SWOSU); 3 mi W of Willis, 1 (KU); 4 mi NNE Willis, 1 (OMNH); 10 mi N Willis, 1 (OMNH); Marshall County, no specific location, 2 (OMNH). Mayes: 3 km E Chouteau, Chouteau Creek, 1 (OMNH). McClain: McClain County, no specific location, 1 (UCOCV). McCurtain: 1.25 mi W, 0.5 mi S of Bokhoma, 1 (UCOCV); 4 mi S, 6 mi E Broken Bow, Little River Nat'l Wildlife Refuge, 1 (OMNH); 10 mi SE Broken Bow, 1 (OMNH); 14 mi SE Broken Bow, Ouachita National Forest, 22 (OMNH); Little River, 5 mi SE of Eagletown, 1 (OSUS); 0.25 mi W of Glover, 2 (TTU); Hochatown Bridge, Mountain Fork Little River, 1 (OSUS); Twin Lakes near Idabel, 3 (OSUS); 5 mi S, 6 mi E of Idabel, 1 (OSUS); 1 mi N, 6 mi E Smithville, 2 (OMNH); 2 mi W of Smithville, 2 (OSUS), 9 (OMNH); 3.8 mi N, 2 mi W Tom, 1 (OMNH); 6 mi S Tom, 1 (TTU); Glover Creek, 3 mi E of Wright City, 1 (OSUS); Glover Creek, 8 mi N, 5 mi E of Wright City, 1 (OSUS); Glover Creek, 9 mi N of Wright City, 10 (OSUS); 1 mi S, 2.5 mi W of Wright City, 1 (OSUS); Mountain Fork Little River, 1 (OSUS). Murray: Platt National Park, Sulphur, 1 (OSUS); outside Chickasaw National Recreation Area, Sulphur, 1 (OMNH). Muskogee: Big Greenleaf Creek, 1 (OSUS); Braggs, 1 (OSUS); Gruber Wildlife Management Area, Braggs, 1 (OSUS); Gruber Wildlife Management Area, 3 mi NE of Braggs, 1 (OSUS); Big Greenleaf Creek, 4 mi NE of Braggs, 1 (OSUS); 1 mi S of Ft Gibson, 2 (FWMSH), 1 (OSUS); Muskogee, 2 (OSUS); 1805 Robinson St, Muskogee, 1 (OSUS); Connors College campus, Warner, 2 (OSUS). Nowata: 4.75 mi N, 2.5 mi E Winganon, Panther Creek, 3 (OSUS); 5.125 mi N, 2 mi E Winganon, Oologah Wildlife Management Area, 1 (OSUS).

Oklahoma: Bethany, 2100 N Redmond, 1 (UCOCV); Edmond, 8 (UCOCV); Edmond, 105 10th St, 1 (UCOCV); Edmond, University of Central Oklahoma campus, football stadium, 1 (UCOCV); Edmond, University of Central Oklahoma campus, fire lane between Howell Hall and CMS building, 1 (UCOCV); Edmond, University of Central Oklahoma campus, Wantland Stadium, 1 (UCOCV); Midwest City, 1 (UCOCV); Midwest City, 715 Procter Place, 1 (UCOCV); Midwest City, Tinker Air Force Base, 1 (OMNH); Oklahoma City, 3 (UCOCV); Oklahoma City, 3714 NW 12th, 1 (UCOCV); 1629 N Davis, Oklahoma City, 1 (UCOCV); Oklahoma City, 3029 N Utah, 1 (UCOCV); Oklahoma City, 8000 Melrose Ln, 3 (UCOCV); Oklahoma City, 10th and Stonewall, 1 (UCOCV); Oklahoma City, 122nd & May Ave, 1 (UCOCV); Hillcrest & Pennington Way, Oklahoma City, 3 (UCOCV); Oklahoma City, Skylark and Melrose Ln, 1 (UCOCV); Oklahoma City Animal Welfare Department, 2 (UCOCV); Oklahoma City Zoo, 1 (UCOCV); 1.5 mi S 240 on Sooner Rd, 1 (UCOCV); Oklahoma County, no specific location, 3 (UCOCV). Osage: Tallgrass Prairie Preserve, 1 (UCOCV); Tallgrass Prairie Preserve, SE of Wild Hog Creek, 1 (UCOCV); Tallgrass Prairie Preserve, Wild Hog Creek, 1 (UCOCV); Tallgrass Prairie Preserve, 7.8 mi N of S gate, 0.4 mi N, 1 (UCOCV). Ottawa: ½ mi E of Fairland, 1 (NSU); Miami, Rte 1, 1 (UCOCV); 5.4 mi N, 2 mi E Miami, Tar Creek at Douthat, 15 (OSUS); 0.9 mi S, 1.7 mi E Quapaw, Beaver Creek at Quapaw Tribal Headquarters, 3 (OSUS); 1.2 mi S, 1.6 mi E Quapaw, Beaver Creek, 3 (OSUS); W Peoria, 1 (OSUS). Pawnee: 1.5 mi N, 1.4 mi W Watchorn, 1 (OMNH); 2.6 mi N, 0.4 mi E Watchorn, 1 (OMNH). Payne: Stillwater, 25 (OSUS), 4 (UCOCV); Oklahoma State University campus, Stillwater, 1 (OSUS); near Stillwater, 1 (OSUS); 1412 Chester St, Stillwater, 3 (OSUS); S Husband St, Stillwater Creek, Stillwater, 2 (OSUS); N Main St, Stillwater, 1 (OSUS); 111 S Husband St, Stillwater, 1 (OSUS); 1 mi W of Stillwater, 1 (OSUS); 2 mi W of Stillwater, 3 (OSUS); 7 mi S Stillwater, 1 (OSUS); Payne County, no specific location, 1 (UCOCV). Pittsburg: Hartshorne, 1 (USNM); Hartshorne Lake, 2 (OSUS); McAlester, 1 (OSUS); Savanna, 1 (USNM). Pontotoc: Ada, East Central University campus, 3 (ECENT); 10 mi W Ada, 2 (ECENT); 4 mi S of Fitzhugh, 2 (OSUS); 6 mi S, 1 mi E Fitzhugh, Nature Conservancy Reserve, 1 (ECENT); near Wintersmith Park, 3 (ECENT). Pottawatomie: Shawnee, 1

(UCOCV); 8.5 mi NW of Shawnee, 1 (UCOCV); Potawatomie County, no specific location, 3 (UCOCV). Pushmataha: Honobia, 2 (OSUS); Little River, SE of Nashoba, 2 (OSUS); 1 mi S Nashoba, 2 (TTU). Rogers: 3 mi NE Chelsea, 2 (NSU); 3 mi N, 2.75 mi E Winganon, Oologah WMA, 15 (OSUS). Seminole: 804 McKinley, Seminole, 1 (UCOCV). Sequoyah: Dwight Indian School Reservation, 1 (OSUS); Dwight Mission, 1 (OSUS); Nature Trail at Cato Creek campground, 1 (UCOCV); Sallisaw, 1 (NSU). Stephens: Stephens County, no specific location, 1 (UCOCV). Texas: Guymon, 1 (OSUS), 1 (UCOCV). Tulsa: Tulsa, 1 (OSUS); 3400 block E 31st, Tulsa, 1 (UCOCV); 8 mi W Red Fork, 6 (USNM). Wagoner: W of McClellan/Kerr & Hwy 51, 1 (NSU). Washington: Bartlesville, 1 (OSUS). Woods: Waynoka, 2 mi SW, 1 (USNM). Woodward: Alabaster Caverns, 1 (OSUS); 4 mi W, 3 mi S of Freedom, 1 (UCOCV); Alabaster Caverns State Park, 6 mi S of Freedom, 1 (OSUS); Jay Cave, 2 mi E of Quinlan, 1 (OSUS).

#### *Lasiurus seminolus*

Seminole Bat

There are 3 verified museum records for *L. seminolus* included, representing voucher specimens from 2 of 77 Oklahoma counties.

McCurtain: Little River, 6 mi S of Eagletown, 1 (OSUS); N of Bittern Lake and S Push Creek, Red Slough WMA, 1 (OSUS). Murray: Turner Falls State Park, 1 (UCOCV).

#### *Myotis austroriparius*

Southeastern Myotis

There are 15 verified museum records for *M. austroriparius* included, representing voucher specimens from 3 of 77 Oklahoma counties.

LeFlore: Honobia, 1 (OSUS). McCurtain: Mountain Fork Little River, E of Beachton, 2 (OSUS); Little River, 5 mi SE of Eagletown, 1 (KU), 4 (OSUS); 5 mi SE Eagletown, 1 (OSUS); Mountain Fork Little River, 8 mi E of Smithville, 1 (OSUS); Mountain Fork Little River, 9 mi E of Smithville, 1 (OSUS); 1.5 mi N, 3.2 mi W Tom in Red Slough WMA, Unit 35, 2 (OSUS);

Glover Creek, 9 mi N of Wright City, 1 (OSUS). Pushmataha: 5.5 mi ENE Cloudy, 1 (LSUMZ).

#### *Myotis ciliolabrum*

Western Small-footed Myotis

There are 13 verified museum records for *M. ciliolabrum* included, representing voucher specimens from 4 of 77 Oklahoma counties.

Cimarron: N Carrizo Creek, 1 (OSUS); 1 mi N, 9 mi E Kenton, 2 (OMNH); 3 mi S, 1.5 mi E Kenton, 1 (TTU); 2 mi E, 3 mi S Kenton, 1 (TTU); Tesequite Creek, 2 (OMNH). Comanche: W Cache Creek, Wichita Mountains National Wildlife Refuge, 1 (OSUS). Greer: Custer Cave, Granite, 1 (OSUS); 1.25 mi N of Granite, 1 (OSUS). Kiowa: Windmill Cave, 15 mi S, 2 mi W of Carnegie, 1 (OSUS); Radziminski Mountain Cave, 1 (OSUS); Svoboda Cave, 1 mi N, 1 mi W of Mt Park, 1 (OSUS).

#### *Myotis grisescens*

Gray Myotis

There are 131 verified museum records for *M. grisescens* included, representing voucher specimens from 5 of 77 Oklahoma counties.

Adair: Adair Cave, 5 mi S of Kansas state line, 4 (FWMSH); Adair County Bat Cave, 5 mi S of Kansas, 2 (OSUS); Adair Cave, 5 mi S of Kansas, 1 (OSUS); Cave Springs Cave, 2 (OSUS); 5 mi S Kansas, 2 (FHSM), 23 (OSUS); cave, 5 mi S of Kansas, 1 (OSUS); 6 mi S of Kansas, 2 (OSUS); 8 mi E of Stilwell, 1 (NSU); Baron Fork River, 5 mi S of Westville, 1 (OSUS); Petkoff's Large Cave, 2 (OSUS). Cherokee: Half-moon Cave, 0.5 mi NW Gideon, 9 (OSUS); 127 W Hatcher St, Tahlequah, 1 (NSU). Delaware: Sycamore Springs Cave, 4 miles N of Colcord, 1 (NSU); Stansberry Cave, 5 mi N, 1 mi W of Colcord, 1 (OSUS); 6.6 mi NW Colcord, Stansberry Cave, 1 (OMNH); 1 mi W of Disney, 1 (OSUS); Grand Lake dam, 1 (OSUS); Dunaway Cave, 3.5 mi N, 5 mi W of Jay, 3 (OSUS); Roberts Cave, 6 mi SE of Jay, 1 (NSU); 6 mi SSE Jay, Robert's Cave, T2N, R24E, Sec 33, 1 (OMNH); Stansberry Cave, 8 mi S, 3 mi E of Jay, 5 (OSUS); near Lake Eucha, 1 (NSU); Roberts Cave, 1 (NSU); ½ mi NW upper Spavinaw

Lake dam, 1 (CUMZ); January-Stansberry Cave, 2 (NSU); Spavinaw Creek Cave, 2 (OSUS), 7 (OMNH); 0.5 mi NW Upper Spavinaw Lake Dam, 9 (OMNH); 0.5 mi NNW Upper Spavinaw Lake Dam, 1 (OMNH); 0.75 mi N Upper Spavinaw Lake Dam, 6 (OMNH); 0.75 mi N Upper Spavinaw Lake Dam, cave beside road, 2 (OMNH); 0.75 mi NW Upper Spavinaw Dam, Bat Cave, 5 (OMNH); 0.75 mi NW Upper Spavinaw Dam, Spavinaw Creek Cave, 8 (OMNH); 1 mi N of Spavinaw Dam, 1 (OSUS); 1.5 mi NW Upper Spavinaw Lake Dam, 2 (OMNH); 3.5 mi N Upper Spavinaw Lake Dam, 2 (OMNH); Spavinaw Creek Cave, 3 (OMNH); T13N, R20W, Sec 14, SE ¼, 2 (OMNH). Mayes: near Disney, 1 (OSUS); Grove, Grand Lake O' the Cherokees, below Pensacola dam, 1 (OSUS); Spavinaw, 1 (OMNH); near Spavinaw, 1 (OMNH); Mayes County, no specific location, 5 (UCOCV). Ottawa: Washington Hollow Cave, Grand Lake, 3 mi S, 2 mi E of Fairland, 1 (OSUS).

#### *Myotis leibii*

##### Eastern Small-footed Myotis

There are 5 verified museum records for *M. leibii* included, representing voucher specimens from 2 of 77 Oklahoma counties.

LeFlore: Bear Den Caves, 1 (HSUMZ); Ouachita Nat'l Forest, Bear Den Cave, Talihina, 3 (UCOCV). McCurtain: McCurtain County Game Preserve, 1 (OSUS).

#### *Myotis lucifugus*

##### Little Brown Myotis

There are 29 verified museum records for *M. lucifugus* included, representing voucher specimens from 5 of 77 Oklahoma counties.

Delaware: 7.5 mi SE of Jay, Spavinaw Creek Cave, 1 (UCOCV). Latimer: Robbers Cave, 5 mi N of Wilburton, 1 (OSUS). McCurtain: Beavers Bend State Park, 1 (SFA), 22 (OSUS); Café Building, Beavers Bend State Park, 1 (OSUS); 1.5 mi N, 3.2 mi W Tom in Red Slough WMA, 1 (OSUS). Nowata: 5.125 mi N, 2 mi E Winganon, Oologah WMA, 1 (OSUS). Sequoyah: 2 mi N Marble City, 1 (SNU).

#### *Myotis septentrionalis*

##### Northern Long-eared Myotis

There are 62 verified museum records for *M. septentrionalis* included, representing voucher specimens from 6 of 77 Oklahoma counties.

Adair: Adair County Bat Cave, 5 mi S of Kansas, 1 (OSUS); Crystal Cavern, Bunch, 11 (OSUS); 4 mi SW Bunch, 1 (OMNH); Cave Springs Cave, 25 (OSUS), 4 (FWMSH), 1 (ECENT); Cottonwood Cave near Bunch, 2 (FWMSH). Delaware: Duncan Cave, 3 mi SSE of Colcord, 1 (OSUS); 7.5 mi NE Jay, 1 (OMNH). LeFlore: Kiamichi Mountain Cave, S of Muse, 1 (OSUS); Ouachita Nat'l Forest, Bear Den Caves, 1 (UCOCV); Ouachita National Forest, 2.7 mi E of Hwy 271, 1 (UCOCV); Talimena State Park, 2.75 mi E of US 271 on 541, Bear Den Cave, 3 (UCOCV); 2.71 mi E of US 271, Talimena Dr, 2 (UCOCV). McCurtain: Beavers Bend State Park, Broken Brow, 3 (OMNH); Beavers Bend State Park, Heritage Center, 1 (UCOCV). Pushmataha: Pushmataha Wildlife Management Area, Caney Creek, 1 mi W Maple Trail, 1 (UCOCV); 15 mi N of Dwight Mission, 1 (OSUS). Sequoyah: Crystal Cave, 3 mi NW Marble City, 1 (NSU).

#### *Myotis sodalis*

##### Indiana Myotis

There are 5 verified museum records for *M. sodalis* included, representing voucher specimens from 2 of 77 Oklahoma counties.

Adair: Adair County Bat Cave, 5 mi S of Kansas, 2 (OSUS). Pushmataha: Bowers Trail Cave, 12 mi S of Talihina, 3 (OSUS).

#### *Myotis velifer*

##### Cave Myotis

There are 897 verified museum records for *M. velifer* included, representing voucher specimens from 24 of 77 Oklahoma counties.

Alfalfa: Headquarters, Salt Plains National Wildlife Refuge, 1 (OMNH). Beckham: 10.2 mi S, 0.8 mi E Erick, Sandy Sanders Wildlife Management Area, 7

(OSUS). Blaine: 4 mi SE of Southard, 1 (KU); Blaine County, no specific location, 2 (OMNH). Caddo: 0.5 mi E Binger, 1 (OMNH); Reyburn Cliff, Rte 152, 14 (OMNH); Caddo County, no specific location, 1 (UCOCV). Canadian: Ft Reno, 3 (USNM). Cimarron: 8 mi SE of Kenton, Black Mesa State Park, 1 (CUMZ). Cleveland: 0.25 mi S Post Oak Rd, Noble, 1 (OMNH); Norman, University of Oklahoma, Animal Behavior Lab, 1 (OMNH). Comanche: Wichita Mountains Wildlife Refuge, Boulder Canyon, 6 (USNM); W Cache Creek at S Wichita Mountains National Wildlife Refuge boundary, 1 (OSUS); Wichita Mountains Wildlife Refuge, Cache Creek, 12 (USNM). Custer: Butler, 1 (KU); 5 mi N, 2 W Corn, 4 (SWOSU); Weatherford, 1 (OSUS); 3 mi E Weatherford, 1 (SWOSU); 3 mi N, 6 mi W Weatherford, 1 (SWOSU); Custer County, no specific location, 1 (SWOSU). Dewey: 8 mi NW of Canton, 1 (KU); 20 mi N, 2 mi W of Seiling, 1 (OSUS). Ellis: TK8N, R22W, NE Sec 23, 13 mi W Camargo, Four Canyon Preserve, 3 (UCOCV); 16.9 mi S, 2.6 mi E Arnett, Packsaddle Wildlife Management Area, 2 (OSUS). Garfield: 1 mi S, 3.5 mi W of Bison, 1 (OSUS); Enid, Phillips University, 3 (KU); Garfield County, no specific location, 1 (UCOCV). Greer: 5 mi W Granite on Hwy 9, 1 (ASUMZ); 12 mi N Granite on Hwy 6, 2 (ASUMZ); Jester Cave, 14 (FWMSH), 4 (OSUS); Jester Cave, 2 mi W, 7 mi S, 1 mi E, 1 mi S of Delhi, 2 (OSUS); Jester Cave, 3.5 mi N of Jester, 3 (OSUS); Jester Cave, NW Mangum, 1 (MWSU); 7 mi S Mangum, 2 (OMNH); 13 mi W Mangum, 4 (ASUMZ); 1 mi S, 1 mi W Reed, 2 (MSB), 3 (OMNH), 2 (KU), 5 (USNM); 1 mi W, 1.25 mi S Reed, 2 (SNU); 1 mi W, 1.5 mi S Reed, 5 (SNU); 1 mi S, 2 mi W Reed, 1 (UWBM); 1.5 mi SW Reed, 1 (OMNH); 1.5 mi S, 3 mi W of Reed, 1 (OSUS); 2 mi S Reed, gypsum caves, 1 (FWMSH); 2 mi W, 1 mi S Reed, 4 (MSB); 10 mi N Reed, 1 (HSUMZ); 10 mi N Reed, Jester Cave, 1 (HSUMZ); Jester Cave, 12 mi N of Reed, 4 (OSUS); T4N, R24W, Sec 28, 1 (OMNH); Bat Cave, 1 (OMNH); Greer County, no specific location, 1 (SNU). Harmon: Reed, 2 (UCOCV); 1 mi S, 2 mi W Reed, 19 (OMNH); 1 mi S, 3 mi W Reed, 3 (OMNH), 10 (MSB); 1.5 mi S, 3 mi W of Reed, 8 (OSUS), 11 (KU); 3 mi SE Reed, 3 (UALRVC); 4 mi S Reed, 2 (UALRVC); 4 mi SW Reed, 7 (ASUMZ); 6 mi S Reed, 30 (UALRVC); 6 mi SW Reed, 18 (UALRVC); 7 mi SW Reed, 52 (UALRVC); 9 mi S Reed, 1 (UALRVC); 1 mi S, 2 mi E of Vinson, 1 (OSUS); 1 mi S, 7 mi E of Vinson, 2

(OSUS), 1 (UCOCV); 16 (UWBM); 1.5 mi S, 7 mi E of Vinson, 1 (OSUS); 1 mi S, 6 mi E Vinson, 4 (OMNH), 1 (NSU); 7 mi S, 1 mi E of Vinson, 1 (OSUS); Study Cave, 2 (OMNH). Harper: 2 mi W of May, 1 (OSUS). Jackson: 4.75 mi W Altus, 1 (MWSU); 4.8 mi W Altus, 2 (MWSU); Blair, 4 (ECENT); Eldorado, 2 (CUMZ); 1 mi E, 1.5 mi Elmer, 1 (MWSU). Kingfisher: 3 mi N, 3 mi W of Dover, 1 (OSUS). Kiowa: 6 mi N of Lone Wolf, 1 (SWOSU); Frisco Mountains, 1 mi W, 1 mi N Mountain Park, 2 (OSUS); Svoboda Cave, 1 mi N, 1 mi W of Mountain Park, 1 (OSUS); 6 km N Wichita Mountains National Wildlife Refuge, Blue Canyon II Windfarm, Slick Hills, 1 (OMNH). Major: junction of State Hwy 15 and US Hwy 281, 3 mi W of Bouse, 6 (OSUS); 3 mi W Bouse Junction, Victory Cave #2, 2 (ECENT); 3 mi W Bouse Junction, Vickery Ranch Cave, 2 (USNM); 10 mi N, 3 mi E Chester, 1 (OMNH); Cheyenne Valley Cave, 6 (OSUS); Conner Cave, 3 (UWBM); Conners Cave, 6 (OSUS), 2 (OMNH); 32 mi NW of Fairview, Corbin Ranch, Corbin Cave, 1 (KU); 4.7 mi S, 9.2 mi W Freedom, 3 (UCOCV); Griever Creek Cave, 9 (OSUS); Icebox Cave, 1 (UCOCV); 2.5 mi W of June, 2 (FWMSH); Nescatunga Cave, 3 (UCOCV); Vickery Cave #1, 0.25 mi S, 15 mi E of Mooreland, 7 (OSUS); Vickery Cave #2, 0.25 mi S, 15 mi E of Mooreland, 13 (OSUS); 2.5 mi W junction of Hwy 281 and Hwy 15, Nescatunga Cave, 10 (UCOCV); 19 mi N Seiling, Aggie Cave, 1 (OMNH); 4 mi E of Sherman, Corbin Ranch, 58 (KU); Vickery Cave, 1 (OMNH); Vickery Caves, 1 (OSUS); Vickery Bat Cave, 1 (SHSU); Vickery #1 Cave, 1 (OSUS); Vickery Ranch Cave #2, 1 (OSUS); Vickery II Cave, 3 (UWBM); Vickery Ranch Cave N #2, 1 (USNM); Vickery #2 Cave, NW portion of county, 1 (OSUS); ¼ mi NE of Vickery Cave, 2 (NWOSU); Vickery Cave #2, 2.5 mi W of US Hwy 281 and State Hwy 51 junction, 4 (OSUS); Vickery Cave #2, 12 mi S of Waynoka, 1 (OSUS); 12 mi S of Waynoka, 5 (OSUS); Vickery Cave #2, 12 mi S, 4 mi W, 0.25 mi S of Waynoka, 1 (OSUS); Whitlaw Ranch, 1 (OSUS); 26 mi E of Woodward, 2 (OSUS); Vickery Caves, intersection of US Hwy 281 and State Hwy 58, 2 (OSUS); Vickery Caves, 0.25 mi S, 1.25 mi E of Woodward County line and State Hwy 15, 1 (OSUS); Vickery Cave, 1 mi E of Woodward County line, 0.5 mi S of State Hwy 15, 1 (OSUS); 1.25 mi E of Woodward County line, 0.25 mi S of State Hwy 15, 1 (OSUS); 1.5 mi E of Woodward County line, 2 (OSUS); 2.5 mi W junction US Hwy 281 & Hwy 15,

T22N, R15W, Sec 30, Vickery Cave W, 2 (OMNH); 2.5 mi W junction of Hwy 281 and Hwy 15, Nescatunga Cave, 11 (UCOCV); Vickery Cave, 2.5 mi W of junction 281 & 412, 13 (UCOCV); 0.5 mi S of State Hwy 15, 1 (OSUS); 2.5 mi W junction US Hwy 281 and Hwy 15, T22N, R16W, Sec 5, 1 (OMNH); 3 mi W of junction of State Hwy 15 and US Hwy 281, 6 (OSUS); NW portion of county, 1 (OSUS); Major County, no specific location, 2 (OSUS), 1 (UCOCV). Oklahoma: Edmond, CSU library, 1 (UCOCV). Roger Mills: Strong City, 1 (OMNH); 1.5 mi S, 2.5 mi E Reydon, 1 (CUMZ). Washita: caves near Corn, 1 (SWOSU); Corn Caves, 1 (SWOSU); 5 mi N of Corn, 1 (SWOSU); 5 mi N, 2 mi W Corn, 1 (SWOSU), 2 (UCOCV); 5 mi N, 3 mi W Corn, 2 (SWOSU), 4 (UCOCV); 5.5 mi N, 2 mi W of Corn, 2 (UCOCV); Corn Caves, 6 mi N of Corn, 1 (UCOCV); 7.5 NW of Corn, 1 (SWOSU); Weatherford, Corn Caves, 1 (SWOSU); 4 mi S, 5 mi W Weatherford, 2 (SWOSU); Corn Cave, 5 mi S, 5 mi W of Weatherford, 2 (OSUS), 5 (KU); Washita Bat Cave South, 9 (UCOCV). Woods: 5 mi S Aetna, Kansas, 11 (OMNH); 6 mi S, 2 mi W of Aetna, Kansas, 6 (OSUS); 6 mi S, 2 mi W of Aetna, Kansas, Merrihew Cave, 5 (KU), 2 (MSB); 7 mi S, 2 mi W Aetna, Kansas, Merrihew Cave, 12 (FHSM); 1 mi N, 1 mi W, Alva, 1 (NWOSU); Methodist Church in Alva, 2 (NWOSU); 2 mi N Alva at NWOSU Farm, 1 (NWOSU); First Baptist Church Alva, 1 (NWOSU); 14 mi N, 19 mi W Alva, 12 (FHSM); Anderson Creek Cave, 1 (OSUS); 2 mi W, 2.5 mi S Dacoma, 1 (NWOSU); 6 mi S Freedom, Alabaster Caverns, 2 (FHSM), 1 (OSUS); NW Freedom, 8 (FHSM); Merrihew Cave, 2 (OSUS); near Waynoka, 4 (KU); 12 mi S, 5 mi W of Waynoka, 1 (OSUS); 0.5 mi S of Oklahoma-Kansas line, Merrihew Cave, 1 (KU). Woodward: Alabaster Caverns, 6 (NWOSU), 1 (NSU), 3 (OMNH), 2 (UCOCV); Alabaster Cave State Park, Owl Cave, 5 (OMNH); Alabaster Caverns State Park, 5 mi SW of Cimarron River, 1 (OSUS); 6 mi W Alabaster Caverns, Icebox Cave, 1 (CUMZ); Anderson Creek Cave, 1 (USNM); Anderson Creek Cave, 4 mi E of Camp Houston, 3 (OSUS); Cooper Wildlife Management Area, 1 (OMNH); 4 mi W Alabaster Caverns, 2 (OMNH); Alabaster Caverns State Park, 4 mi S of Freedom, 4 (OSUS); 4 mi S, 3 mi W Freedom, 7 (UCOCV); 4.5 mi S, 5.2 mi W Freedom, 2 (UCOCV); 5 mi S, 3 mi W of Freedom, Selman Cave, 11 (UCOCV);

5 mi W of Freedom, Selman Cave, 1 (UCOCV); 5 mi SW Freedom, State Hwy 50, Alabaster Caves, T26N, R18W, Sec 28, 3 (OMNH); 5.7 mi S, 9.2 mi W of Freedom, 26 (UCOCV); Alabaster Caverns State Park, 6 mi S of Freedom, 74 (OSUS), 4 (UCOCV); 7 mi SW Freedom, Selman Cave, 1 (UCOCV); Icebox Cave, 7 (OSUS); Mooreland, 3 (OSUS); 0.5 mi S of Mooreland, 3 (OSUS); 0.25 mi S, 16 mi E of Mooreland, 2 (OSUS); 18 mi W of Mooreland, 1 (OSUS); 19.25 mi N, 1.75 mi W Mooreland, Selman Cave, 3 (OSUS); 2 mi E of Quinlan, 1 (OSUS); Selman Cave, 32 (UCOCV); Selman Ranch, 1 (UCOCV); Seiling, 26 mi E of Woodward, 1 (OSUS); 2 mi W of Waynoka, 1 (OSUS); 11.2 mi NW Woodward, Cooper Wildlife Management Area, Wolf Creek, 2 (OMNH); 26 mi E of Woodward, 1 (OSUS).

#### *Myotis yumanensis*

Yuma Myotis

There are 137 verified museum records for *M. yumanensis* included, representing voucher specimens from 1 of 77 Oklahoma counties.

Cimarron: Black Mesa State Park, UTM: 13S-688891-4079357, 1 (UCOCV); N Carrizo Creek, 1 (OSUS); Cimarron River, rear mouth of N Carrizo Creek, 2 (FWMSH); N Carrizo Creek, Cimarron River, 15 (OSUS); 0.8 mi S, 0.4 mi E Felt, Rita Blanca Wildlife Management Area, 3 (OSUS); Cimarron River, Kenton, 1 (OSUS); Kenton, 3 (OSUS); near Kenton, 1 (OSUS); Pigeon Cave, 0.5 mi N, 2 mi E of Kenton, 3 (OSUS); 1 mi N, 9 mi E Kenton, 3 (OMNH); 1.5 mi S, 3 mi E Kenton, 2 (TTU); Tesequite Canyon, 2 mi E of Kenton, 33 (OSUS); 2.5 mi N, 1 mi E Kenton, 14 (OMNH); 3 mi SE Kenton, 3 (MWSU); 3 mi N, 1 mi E Kenton, 4 (TTU); 3 mi S, 2 mi E Kenton, 4 (TTU); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, 1 (OMNH); 4 mi N Kenton, 2 (MWSU); 4 mi S, 3 mi E of Kenton, 1 (OSUS); 4.3 mi S, 2.4 mi E Kenton, 2 (TTU); 4.5 mi S, 2.4 mi E Kenton, 2 (TTU); 5 mi NNW Kenton, 6 (MWSU); 5 mi S, 2 mi E Kenton, 3 (TTU); N Carrizo Creek, 6 mi N of Kenton, 3 (OSUS); 8 mi E Kenton, 3 (OMNH); Tesequite Canyon, 18 (OSUS); Tesequite Creek, T5N, R1E, Sec 34, NE ¼, SW ¼, 3 (OMNH).

***Nycticeius humeralis***  
Evening Bat

There are 93 verified museum records for *N. humeralis* included, representing voucher specimens from 22 of 77 Oklahoma counties.

Adair: Cave Springs Cave, 3 (OSUS); Minnow Hatchery, 2 mi N of Lyons, 1 (OSUS); Illinois River, 6 mi W of Watts, 1 (OSUS). Bryan: 10 mi S, 1 mi E Boswell, 1 (OMNH). Cherokee: Barren Fork Bridge, Welling, 1 (OSUS). Cleveland: Norman, University of Oklahoma, Richard's Hall, 1 (OMNH); Norman, University of Oklahoma, Bizzell Library, 1 (OMNH); Norman, 2525 Acacia, 2 (OMNH). Comanche: 1 mi NW Ft Sill, 1 (CUMZ). Garvin: 0.8 km S, 4 km E Purdy on E1590 Rd, 34°42'36.5868" N, 97°32'34.8396" W, 1 (OMNH). Jackson: Altus, 1 (UCOCV). Johnston: 3.6 km S, 3.2 km E Tishomingo, Tishomingo National Wildlife Refuge, 34°11'45.1680" N, 96°38'34.0800" W, 1 (OMNH); 11.3 km N, 9.7 km E Tishomingo, Blue River Wildlife Management Area, Desperado Spring, 34°20'01.1040" N, 96°35'44.4480" W, 1 (OMNH). Kiowa: 6 km N Wichita Mountains National Wildlife Refuge, Blue Canyon II Windfarm, Slick Hills, 2 (OMNH). LeFlore: Honobia, 1 (OSUS); Little River Bridge, Honobia, 6 (OSUS). Major: Vickery Cave, 1 (UWBM). Marshall: Looney Farm, 1 (OMNH); 2 mi E Willis, University of Oklahoma Biological Station, 1 (OMNH); 3 mi W Willis, 1 (KU). Mayes: Paradise View, 1 (UCOCV). McCurtain: 14 mi SE Broken Bow, 12 (OMNH); Forked Lake, S of Eagletown, 4 (OSUS); 0.25 mi W Glover, 2 (TTU); Hochatown Bridge, Mountain Fork Little River, 1 (OSUS); Rock Creek, Ultima Thule, 1 (OSUS); 1.3 mi N, 6 mi E Smithville, Beech Creek, 1 (OMNH); 2 mi W of Smithville, 2 (OSUS), 16 (OMNH); 2 mi NW of Smithville, 2 (OSUS); Glover Creek, 9 mi N of Wright City, 1 (OSUS). Murray: Falls Creek Baptist Assembly, 1 (OSUS); Rock Creek, S of Sulphur, 1 (OSUS); Rock Creek, SW of Sulphur, 1 (OSUS). Muskogee: Greenleaf Creek, 1 (OSUS). Oklahoma: Edmond, 1 (UCOCV); Oklahoma City downtown, 1 (UCOCV); Oklahoma County, no specific location, 1 (UCOCV). Payne: Stillwater, 1 (OSUS). Pottawatomie: Oklahoma Baptist University, Shawnee, 1 (OSUS). Pushmataha: 4 mi E Tuskahoma, 2 (OMNH). Sequoyah: Dwight Mission, 1 (OSUS); Redland, Indian Territory, 4 (USNM); nature trail at Cato Creek

campground, Lake Tenkiller, 1 (UCOCV). Tulsa: Tulsa, 1 (UCOCV); Tulsa, 2300 block E 71st, 1 (UCOCV); E 4th St and S Boston Ave, Tulsa, 1 (OSUS); Tulsa County, no specific location, 1 (UCOCV).

***Parastrellus hesperus***  
American Parastrelle

There are 40 verified museum records for *P. hesperus* included, representing voucher specimens from 4 of 77 Oklahoma counties.

Cimarron: 2.5 mi N, 1 mi E Kenton, 3 (OMNH); 2.9 km S, 2.1 km E Kenton, 36.87612°N, 102.93922°W, 1 (FHSM). Comanche: Ft Sill, 1 (CUMZ); Wichita Mountains National Wildlife Refuge, 1 (OSUS). Greer: Custer Cave, Granite, 2 (OSUS); Granite Mountain, 3 (OSUS); Granite Mountain, Granite, 4 (OSUS); N side Granite Mt, 2 (TTU); Quarry Pond, Granite Mountain, 3 (OSUS); Sulphur Springs Pond, Granite Mountain, 2 (OSUS); 1 mi N of Granite, 3 (OSUS); Granite, 1 (OSUS); 1 mi NE of Granite, 2 (OSUS); 1.25 mi N Granite, 1 (USNM); Quartz Mountain State Park, 1 (OSUS). Kiowa: 2 mi S of Lugert, 1 (OSUS); Svoboda Pond, 0.5 mi N, 1 mi W of Mountain Park, 4 (OSUS), 1 (USNM); Radziminski Mountain, 1 mi NW of Mountain Park, 2 (OSUS); Svoboda Pond, 2 mi NW of Mountain Park, 1 (OSUS); Radziminski Mountain, 4 (OSUS).

***Perimyotis subflavus***  
American Perimyotis

There are 343 verified museum records for *P. subflavus* included, representing voucher specimens from 33 of 77 Oklahoma counties.

Adair: Crystal Cavern, Bunch, 17 (OSUS); Crystal Lake, Bunch, 5 (OSUS); Cave Springs, 2 (OSUS); Cave Springs Cave, 1 (OSUS); Edwards Cave, ¼ mi S of Cave Springs School, 1 (NSU); Duncan Cave, 3 mi SSE of Colcord, 1 (OSUS); 3 mi NNW Chewey, 13 (OMNH); 3 mi NNW Chewey, Adair Cave, 1 (OMNH); 5 mi S of Kansas, 5 (OSUS), 1 (FHSM); Adair County Bat Cave, 5 mi S of Kansas, 4 (OSUS); 6 mi S of Little Kansas, Adair Cave, 1 (OSUS); 2 mi N of Lyons, 1 (OSUS); Crystal Cavern, Stilwell, 1 (OSUS); 7 mi W of Stilwell, Ross Mountain Cave, 4 (KU); Crystal

Cavern, 25 mi SW of Stilwell, 10 (OSUS); 8 mi S, 5 mi E of intersection of State Hwy 59 and State Hwy 100, 2 (OSUS); Adair County, no specific location, 3 (OSUS). Caddo: 6 km N Wichita Mountains National Wildlife Refuge, Blue Canyon II Windfarm, Slick Hills, 3 (OMNH). Cherokee: Cottonwood Cave, 2 (OSUS); 5 mi W of Hwy 100, Gamblers Cave, 1 (NSU); Gideon, 1.5 mi W off Hwy 82, 1 (NSU); Half-moon Cave, 0.5 mi NW Gideon, 1 (OSUS); Muskogee Boy Scout Camp, 1 (OSUS); Etta Cave, E side Lake Tenkiller across from Carter's Landing, 1 (UCOCV); 2 mi SE of Well-ing, 1 (NSU); Cherokee County, no specific location, 1 (OSUS). Cleveland: 416 Terrace Place, Norman, 1 (OMNH); 2401 Chautauqua Ave, Sam Noble Oklahoma Museum of Natural History, Norman, 2 (OMNH). Comanche: 5 mi N, 2 mi W Meers, 1 (CUMZ); Penick Tunnel, Wichita Refuge, 3 (OSUS); Penick Tunnel on W Cache Creek, Wichita National Wildlife Refuge, 2 (OSUS); Wichita Mt mine shaft, 1 (OSUS). Custer: 5 mi S, 5 mi W of Weatherford, 2 (KU); 10 mi W of Weatherford, 1 (OMNH). Delaware: Arrowhead Point Grand Lake, 1 (ECENT); 2.5 mi SE Colcord, Duncan Cave, 8 (OMNH); Duncan Cave, 3 mi SSE of Colcord, 3 (OSUS); 3 mi S, 1 mi E of Colcord, 1 (OSUS); 3.5 mi S Colcord, Mitchell's Cave, 1 (OMNH); Looneys Farm, 4 mi N of Colcord, 1 (NSU); 4.25 mi N Colcord, Mitchell farm, Spavinaw Creek, 1 (OMNH); 4.25 mi N Colcord, Spavinaw Creek, 3 (OMNH); 4.5 mi N Colcord, 1 (OMNH); Stansberry Cave, 5 mi N, 1 mi W of Colcord, 3 (OSUS); 6.6 mi NW Colcord, Robert's Cave, 6 (OMNH); 6.6 mi NW Colcord, Stansberry Cave, 9 (OMNH); Twin Caves, 7 mi SE of Disney, 3 (OSUS); Twin Caves, 8 mi SE of Disney, 1 (OSUS); Twin Caves, 10 mi SE of Disney, 4 (OSUS); Dunaway Cave, 1 (OSUS); January-Stansberry Cave, 5 mi E, 2 mi S Lake Eucha, 1 (NSU); January-Stansberry Cave, 1 (NSU); 3 mi S of Jay, Quarry Cave, 1 (NSU); 7 mi NW Jay, Twin Cave, 2 (OMNH); 7.5 mi NE Jay, 1 (OMNH); 7.5 mi SE of Jay, near Spavinaw Creek, 1 (UCOCV); 7.5 mi SE of Jay, Spavinaw Creek Cave, 1 (UCOCV); 7.5 mi SE of Jay near Spavinaw Creek (cave site), 1 (UCOCV); 8 mi SSE Jay, cave on Spavinaw Creek, 1 (UCOCV); 1 mi W of Maysville, Arkansas, 1 (OSUS); 3 mi NW Maysville, Arkansas, 1 (OSUS); 10 mi E of Pryor, 2 (OSUS); Roberts Cave, 1 (NSU); Spavinaw Game Refuge, 1 (UCOCV); Black Hollow Cave, Spavinaw Lake, 1 (OSUS); Black Hollow Cave, Spavinaw Lake, S side, 1 (OSUS); 0.5 mi NW Upper

Spavinaw Lake Dam, 4 (OMNH); 0.75 mi W of Upper Spavinaw Dam, 13 (KU); 1.5 mi S, 1 mi E of Spavinaw, 2 (KU); Spavinaw Refuge, 1 (NSU); Spavinaw Steel Door Cave, Spavinaw Refuge, 1 (NSU); Stansberry Cave, 1 (OSUS); 6 mi E Sycamore, Cayton Cave, 3 (OMNH); 6.5 mi E Sycamore, Sutherland Cave, 1 (OMNH); Summerfield Creek, 2.5 mi N of Topsy, 1 (OSUS); Wooden Door Cave, 2.5 mi N of Topsy, 1 (OSUS); Wooden Door Cave, 3 mi N of Topsy, 1 (OSUS); 4 mi N Twin Caves Trading Post, 1 (ECENT); T22N, R24E, Sec 32, 2 (OMNH). Dewey: 6.6 mi N, 8.7 mi W Canton, Canton Wildlife Management Area, 1 (OSUS). Grady: Chickasha, 3 (USAO); Chickasha, USAO, 1 (USAO). Greer: Jester Cave, 10 mi S of Delhi, 1 (OSUS); Jester Cave, 2 (OSUS); 3.5 mi N of Jester, 2 (OSUS); 10 mi N Reed, Jester Caves, 1 (HSUMZ). Harmon: 1 mi S, 3 mi W of Reed, 1 (OSUS); 7 mi E, 1 mi S of Vinson, 2 (UCOCV). Hughes: 8.5 mi SE Wetumka, 1 (OSUS). Kay: Limestone Caves, 0.5 mi E of Main St, Ponca City, 1 (OSUS); 1 mi E of Ponca City, 1 (OSUS). Kiowa: 6 km N Wichita Mountains National Wildlife Refuge, Blue Canyon II Windfarm, Slick Hills, 3 (OMNH); Windmill Cave, 15 mi S, 2 mi W of Carnegie, 1 (OSUS). Latimer: 3.5 mi N Wilburton, 1 (OMNH); 3.5 mi N Wilburton, S bank of Cunneotubby Creek, 1 (OMNH). LeFlore: 6.5 mi W Heavener, 1 (OMNH); Little River Bridge, Honobia, 4 (OSUS); Kiamichi Mountain Cave, 1 (OSUS); Kiamichi Mountain Cave, S of Muse, 3 (OSUS); Ouachita National Forest, 2.7 mi E of Hwy 271 on Hwy 1, 1 (UCOCV); Ouachita Nat'l Forest, 2.75 mi E of Hwy 271 on Hwy 1, 7 (UCOCV); Ouachita Nat'l Forest, Bear Den Cave, Talihina, 1 (UCOCV); 12 mi NE of Talihina, 1 (OSUS); Talimena Dr, Bear Caves, Sec T4N, R23E, 5E, SW, SE, 1 (UCOCV); Talimena State Park - Bear Den Cave, 1 (UCOCV); 1.5 mi NE Zoe, 2 (OMNH). Major: 19 mi N Seiling, Aggie Cave, 1 (OMNH); Whitlaw Ranch, 1 (UCOCV); 2.5 mi W of junction of Hwy 281 and Hwy 15, Nescatunga Cave, 3 (UCOCV); 2.5 mi W of junction of US Hwy 281 and State Hwy 15, 1 (OSUS); 3 mi W of junction of State Hwy 15 and US Hwy 281, 1 (OSUS). Mayes: Spavinaw Dam, 1 mi N of Spavinaw, 2 (OSUS), 1 (UCM). McCurtain: Beavers Bend, 1 (NSU); Beaver Bend State Park, 1 (TTU); 7 mi S, 4 mi W Bethel, 3 (OMNH); 14 mi SE Broken Bow, Ouachita National Forest, 13 (OMNH); Forked Lake, S of Eagletown, 2 (OSUS); Rock Creek, 1 (UCOCV); 2 mi W Smithville, 3 (OMNH); 3 mi S, 4 mi E of

Tom, 1 (OSUS); Red River, 6 mi S Tom, 2 (TTU). Murray: Little Crystal Cave, T15, R1E, Sec 36, SE ¼, 1 (OMNH); 10 mi S, 2 mi E Sulphur, 4 (OMNH). Muskogee: Big Greenleaf Creek, 1 (OSUS). Nowata: 4.75 mi N, 2.5 mi E Winganon, Oologah WMA, 1 (OSUS). Oklahoma: Edmond, 1 (UCOCV); Edmond, UCO campus, 1 (UCOCV); Newalla, 6 mi E of I-40 on Harrah Newalla Rd, 1 (UCOCV); Oklahoma County, no specific location, 1 (UCOCV). Ottawa: 2 mi S, 2 mi E of Fairland, 1 (OSUS); W of Peoria, 1 (OSUS); 1.2 mi S, 1.6 mi E Quapaw, Beaver Creek, 1 (OSUS); 11 mi S, 2 mi W of Wyandotte, 3 (OSUS); Boy Scout Cave, 2 (OSUS); Ottawa County, no specific location, 2 (OMNH). Payne: Intersection of W Elm Street and N Husband Street, Stillwater, 1 (OSUS); 15 mi NW Stillwater, 1 (MWSU). Pontotoc: 5.9 mi S, 0.5 mi W Harden City, 2 (ECENT); cave N of Pontotoc, 2 (ECENT); 2 mi N Stonewall, 1 (ECENT). Pushmataha: Bowers Trail Cave, 4 (OSUS). Rogers: Garnett, 4 (UMMZ). Seminole: cave 20 mi SSE of Seminole, 1 (ECENT). Sequoyah: Crystal Cave, 3 mi NW of Marble City, 3 (NSU); 4 mi N of Marble City, 2 (SNU); 5 mi N of Marble City, 1 (OSUS); Crystal Cave, 1 (SNU). Tulsa: 8 mi W Red Fork, 3 (USNM). Washita: 4 mi W of Cordell, 1 (OSUS); Corn Cave, 1 (UCOCV); 5 mi NE, 2 mi W Corn, Water Cave, 1 (UCOCV); 5 mi N, 2 mi W Corn, 4 (UCOCV); 5.5 mi N, 2 mi W of Corn, 1 (OSUS); Sec 5, T 115, R15W, 5.5 mi N, 2 mi W of Corn, 2 (UCOCV); Corn Cave, 5 mi SSW of Weatherford, 1 (OSUS); Gypsum Cave S, 4.5 mi S, 6 mi W of Weatherford, 2 (OSUS); Corn Cave, 5 mi S, 5 mi W of Weatherford, 1 (OSUS); 5 mi S, 5 mi W of Weatherford, 2 (KU). Woodward: Alabaster Caverns State Park, 6 mi S of Freedom, 6 (OSUS); Vickery Caves, 2 (OSUS).

#### ORDER CARNIVORA

Family Canidae

*Canis latrans*

Coyote

There are 935 verified museum records for *C. latrans* included, representing voucher specimens from 72 of 77 Oklahoma counties.

Adair: ¼ mi E of Cherokee/Adair County line on Hwy 51, 1 (NSU). Alfalfa: 1.5 mi N, 5 mi E of Goltry, 1 (OSUS). Atoka: 5 mi N Stringtown, 11 (OMNH);

Atoka County, no specific location, 1 (UCOCV). Beaver: 3 mi E of Elmwood, 1 (OSUS); 7 mi SE of Turpin, 1 (OSUS). Beckham: Gibson River, N of Erick, 1 (OSUS); N of Erick, 1 (OSUS); S of Sayre, 1 (OSUS). Blaine: 20.6 mi NW Watonga, along US Hwy 281, by N Canadian River, 2 (OMNH). Bryan: 2 mi N of Albany, 3 (OSUS); Bennington, 1 (USNM); 4 mi N, 1 mi E of Bennington, 1 (OSUS); 9 mi S of Bennington, 1 (OSUS); 10 mi S of Bennington, 3 (OSUS); 11 mi SE of Bennington, 4 (OSUS); Bokchito, 2 (USNM); E of Bokchito, 1 (OSUS); 5 mi S of Bokchito, 1 (OSUS); 7 mi S of Bokchito, 1 (OSUS); Caddo, 1 (OSUS); 2 mi N, 4 mi E of Caddo, 1 (OSUS); 3 mi E of Caddo, 1 (OSUS); 5 mi E of Caddo, 2 (OSUS); 6 mi E of Caddo, 1 (OSUS); 4 mi E Colbert, 2 (SFA); 5 mi E Colbert, 2 (SFA); Durant, 2 (USNM); S of Durant, 1 (USNM); 1 mi S, 5 mi W of Durant, 1 (OSUS); Bryan County, no specific location, 6 (SFA). Caddo: 1.5 mi N, 2 mi W Ft Cobb, 1 (OMNH); 3 mi N of Gracemont, 1 (USAO); 5 mi S of Hinton, 1 (USAO). Canadian: Calumet, 1 (USNM); 1 mi S of Calumet, 1 (OSUS); NE Calumet, 1 (USNM); 8 mi NE Calumet, 3 (USNM); Canadian County, no specific location, 1 (OMNH). Carter: 1 mi N of Ardmore on Hwy 14, 1 (UCOCV). Cherokee: Tahlequah, 1 (USNM); Indian Rd, 15 mi E Tahlequah, 1 (NSU). Choctaw: 3 mi W of Ft Towson, 2 (OSUS); 4 mi SE of Ft Towson, 1 (USNM); Hugo, 2 (USNM); E of Hugo, 1 (USNM); Swink, 2 (USNM); 6 mi S of Swink, 1 (USNM); Choctaw County, no specific location, 1 (OMNH). Cimarron: Boise City, 1 (KU), 10 (USNM); 3 mi N, 16 mi W of Boise City, 1 (OSUS); 8 mi S of Boise City, 1 (OSUS); 10 mi SW Boise City, 1 (USNM); 12 mi S of Boise City, 1 (OSUS); 15 mi NW of Boise City, 3 (OSUS); 16 mi N of Boise City, 1 (OSUS); 16 mi W of Boise City, 1 (OSUS); 17 mi W of Boise City, 1 (OSUS); 17 mi NW of Boise City, 1 (OSUS); 18 mi SE of Boise City, 1 (OSUS); 24 mi W of Boise City, 3 (OSUS); 3 mi W of Felt, 1 (OSUS); 5 mi NW of Felt, 1 (OSUS); 6 mi NW of Felt, 1 (OSUS); 8 mi W of Felt, 1 (OSUS); 8 mi NW of Felt, 1 (OSUS); 10 mi NW of Felt, 1 (OSUS); 5 mi N of Kenton, 1 (OSUS); E of N Carrizo Creek, 6 mi N of Kenton, 1 (OSUS); 9 mi S, 9 mi E Kenton, 1 (OMNH); 1 mi E of Watson Crossing, 1 (OSUS). Cleveland: 1 mi N, 0.25 mi E Hollywood, McDaniel Ranch, 7 (OMNH); 2.5 mi S, 1 mi E Lexington, Slatten Ranch, 2 (OMNH); 7 mi E of Lexington, 1 (OSUS); 2 mi S, 2 mi E Little Axe, Logan Ranch, 1 (OMNH); 1 mi N, 7 mi E McKid-

dyville, Smith Ranch, 1 (OMNH); 1.75 mi E McKiddieville, Gill Ranch, 4 (OMNH); Noble, 5 (USNM); 1 mi S, 1 mi E Noble, Burkett Ranch, 2 (OMNH); 1 mi S, 7 mi E Noble, Followill Ranch, 3 (OMNH); 1.5 mi N, 10 mi E Noble, McKiddy Ranch, 1 (OMNH); 9 mi E Noble, Goad Ranch, 1 (OMNH); 10 mi E Noble, McKiddy Ranch, 1 (OMNH); 1 mi E Norman, Frank Farm, 1 (OMNH); 1 mi S Norman, 1 (OMNH); 2 mi SW Norman, 1 (OMNH); 2 mi S, 1 mi E Norman, Smith Ranch, 1 (OMNH); 3 mi E Norman, Lindsey St, 1 (OMNH); 3 mi W of Norman, 2 (KU); 4 mi E Norman, Bruehl Ranch, 6 (OMNH); 5 mi N, 9 mi E Norman, 1 (OMNH); 6.5 mi E Norman, Self Ranch, 13 (OMNH); 8 mi E Norman, on Hwy 9, 1 (OMNH); 8 mi E Norman, 1 (OMNH); 10 mi E Norman, George Ranch, 1 (OMNH); 20 mi E Norman, 1 (OMNH); T8N, R2W, Sec 16, Norman, W  $\frac{1}{4}$  of section on Hwy 77, 1 (OMNH); 1 mi N, 13 mi E Purcell, Wheeler Ranch, 3 (OMNH); 1 mi N, 13 mi E Purcell on Hwy 39, Wheeler Ranch, 3 (OMNH); 3 mi S, 9 mi E Purcell, Skinner Ranch, 22 (OMNH); 3 mi S, 9 mi E Purcell on Hwy 39, Skinner Ranch, 2 (OMNH); 3 mi N, 15 mi E Purcell, Mulden Ranch, 7 (OMNH); 0.75 mi S, 3 mi E Slaughterville, Vaught Ranch, 2 (OMNH); 1.5 mi E Hwy 9, from junction US 77, 1 (OMNH); T10N, R4W, Sec 3, 1 (OMNH); Cleveland County, no specific location, 1 (OMNH). Comanche: Cache, 3 (USNM); 16 mi NW Cache, 1 (USNM); Chattanooga, 4 (USNM); Ft Sill, 2 (OMNH); E Range Ft Sill, S Arbuckle, 1 (CUMZ); Ft Sill, E Range, W side, 3 (CUMZ); 7 mi N, 2 mi W of Indiana, 1 (CUMZ); Mount Scott, 1 (USNM); Mount Scott, Cache Creek, 2 (USNM); Wichita National Forest, 1 (MSB), 1 (KU); Wichita Mountains, 3 (USNM); Wichita Mountains Wildlife Refuge, 51 (USNM), 1 (OMNH); Wichita Mountains Wildlife National Refuge, 4 (OSUS); Wichita Mountains Wildlife Refuge, outside NW corner of buffalo pasture, 1 (USNM); Wichita Mountains Wildlife Refuge, W Gate, 1 (OMNH); Wichita Mountains, W Gate, 5 (USNM); Wichita Mountains Wildlife Refuge, in Antelope Flat, 1 (USNM); Wichita Mountains Wildlife Refuge, Antelope Flats, 4 (USNM); Wichita Mountains Wildlife Refuge, E of Brico Gate, 1 (USNM); Wichita Mountains Wildlife Refuge, 1 mi E, Brico Gate, 1 (USNM); Wichita Mountains Wildlife Refuge, W of Brico Gate, 1 (USNM); Cache, Wichita Mountains Wildlife Refuge, 6 (USNM); Wichita Mountains Wildlife Refuge, 4 mi S Cache Creek, 1 (USNM); 8 mi NW Cache, Cow

Creek, Wichita Mountains Wildlife Refuge, 1 (USNM); Deer Creek, Wichita Mountains National Wildlife Refuge, 1 (OSUS); Wichita Mountains Wildlife Refuge, Dog Run Hollow, 1 (USNM); Wichita Mountains, Elm Springs, 2 (USNM); Wichita National Wildlife Refuge, NE of Lawton, 1 (OSUS); Wichita Mountains Wildlife Refuge, Little Medicine Creek, 2 (USNM); Medicine Tank, Wichita Mountains National Wildlife Refuge, 1 (OSUS); Wichita Mountains Wildlife Refuge, Mount Scott Area, 2 (USNM); Wichita Mountains Wildlife Refuge, 1 mi S of Mount Scott, 3 (USNM); Wichita Mountains Wildlife Refuge, W Post Oak, 2 (USNM); Wichita Mountains Wildlife Refuge, W of Wells Gate, 1 (USNM); Comanche County, no specific location, 1 (OSUS). Cotton: 1 mi N, 5.5 mi W of Cookietown, 2 (OSUS); 8 mi W of Cookietown, 3 (OSUS); 3 mi N Randlett, 1 (MWSU); 3 mi N, 1 mi W of Randlett, 2 (OSUS); 8 mi S Temple, 1 (TTU); 10 mi S of Temple, 7 (OSUS); 10 mi S, 2 mi E of Temple, 1 (OSUS); 5.5 mi W of Walters, 1 (OSUS). Craig: 5 mi S, 0.25 mi W of Big Cabin, 1 (OSUS); 2 mi W Vinita, 1 (NSU). Creek: Mannford, 1 (USNM). Custer: Anthon, 5 (USNM); Butler, 1 (USNM). Delaware: 4 mi S Cleora, 1 (OMNH). Dewey: S of Seiling on Hwy 281, N of Oakwood, 1 (UCOCV); 2 mi W of Oakwood on Hwy 33, 1 mi from Canadian River, 2 (UCOCV); Vici, 1 (OSUS); Webb, 1 (OSUS). Ellis: 10 mi S Arnett, 1 (USNM); Harmon, 2 (OSUS); 15 mi S of Harmon, 1 (OSUS); Ellis County, no specific location, 1 (OSUS). Garfield: Drummond, 1 (OSUS); 6 mi W of Enid, 1 (OSUS); 0.9 mi S, 6.3 mi E Waukomis, 1 (OSUS). Grady: 4 mi S Alex, 1 (USAO); 3 mi N, 1 mi E Blanchard, Hester Ranch, 2 (OMNH); 4 mi W of Blanchard, 1 (OSUS); 4 mi W Blanchard, Rowe Ranch, 3 (OMNH); 2 mi E of Bradley, 6 (OSUS); Chickasha, 1 (OSUS); 5 mi S, 17 mi W Purcell, Bredwell Ranch, 7 (OMNH); 1 mi W of Rush Springs, 1 (OSUS). Grant: Grant County, no specific location, 1 (OMNH). Greer: 10.5 mi W Willow, 1 (OMNH). Harmon: 5 mi E of Hollis, 1 (OSUS); Vinson, 6 (OSUS); N of Vinson, 1 (OSUS); Harmon County, no specific location, 1 (OSUS), 2 (TTU). Harper: 7 mi SW of Buffalo, 1 (OSUS); 10 mi N Laverne, 1 (OMNH). Hughes: 2 mi W Atwood, 1 (ECENT); near Holdenville, 4 (OSUS); 2 mi E of Holdenville, 1 (OSUS); NW part of county, 13 (OSUS); Hughes County, no specific location, 4 (OSUS). Jackson: 1.5 mi E of Altus, 1 (OSUS); 6 mi N, 1.5 mi E of Altus, 1 (OSUS); 3.8 mi W Tipton, 1

(MWSU). Jefferson: Jefferson County, no specific location, 33 (OMNH), 1 (OSUS). Johnston: E of Connerville, 1 (OSUS); W of Connerville, 1 (OSUS). Kay: Blackwell, wolf chase, 1 (NOC); 2 mi N, 1 mi E, 1 mi N of Duck Creek Bridge, State Hwy, 1 (OSUS). Kingfisher: Mustang Rd, 0.25 mi N of Waterloo in Cashion, 1 (UCOCV); 6 mi N Gooles Bridge, 1 (OSUS). Kiowa: 1 mi N Cooperton, 3 (USNM); 2 $\frac{3}{4}$  mi S, 2 $\frac{1}{2}$  mi E of Cooperton, 1 (CUMZ); 6 mi W Gotebo, 1 (USAO); 6 mi N of Mountain Park, 1 (CUMZ); 2 $\frac{1}{2}$  mi E of Snyder, 1 (CUMZ); 1 mi W of Comanche County, 1 (CUMZ); S central area, 1 (CUMZ); Kiowa County, no specific location, 2 (OSUS). Latimer: Brushy Narrows, 1 (OSUS). LeFlore: S of Heavener, 1 (USNM); 3 mi N, 6 mi W of Spiro, 2 (OSUS). Lincoln: 9 mi NW of Chandler, 1 (OSUS); 1 mi S of US Hwy 62, 4 mi E of Meeker, 1 (OSUS); 4.5 mi E of Perkins, 1 (OSUS). Logan: 10 mi E of Guthrie on Hwy 105, 1 (UCOCV); 11 mi NW Guthrie, 1 (OMNH); 30 mi W of Stillwater, 1 (OSUS); 12 mi S of intersection of State Hwy 51 and Interstate 35, 1 (OSUS); State Hwy 51, 1 mi W of county line, 1 (OSUS). Love: 0.25 mi E of Marietta, 1 (OSUS); 1 mi N, 2 mi E Marietta, 1 (OMNH); 4 mi N, 6 mi W of Marietta, 1 (OSUS); 5.5 mi N of Marietta, 1 (OSUS); 6 mi N, 0.25 mi E of Marietta, 1 (OSUS); 6 mi N, 1 mi W of Marietta, 1 (OSUS); Love County, no specific location, 1 (OSUS). Major: Major County, no specific location, 1 (OSUS). Marshall: 1 mi N, 5.5 mi E Madill, Porter Farm, 1 (OMNH); 2 mi S, 5 mi W of Madill, 1 (OSUS); Ben Johnson land across from University of Oklahoma Biological Station, 1 (OCCC); 1 mi W Willis, 1 (OMNH). Mayes: 3 mi S, 0.375 mi E of Big Cabin, 1 (OSUS); 4 mi NE of Chouteau, 1 (OSUS). McClain: 3 mi N, 1 mi E Blanchard, Hester Ranch, 5 (OMNH); 4 mi S Cole, Price Ranch, 3 (OMNH); Criner, Hardge Ranch, 3 (OMNH); 1 mi N, 1 mi E Criner, Baxter Ranch, 2 (OMNH); 1 mi S, 1 mi E Dibble, Hester Ranch, 3 (OMNH); 2 mi S, 0.5 mi W Noble, Burkett Ranch, 2 (OMNH); S of Purcell, 1 (OSUS); 1 mi S, 2 mi W Purcell, Greene Ranch, 1 (OMNH); 1 mi S, 12 mi W Purcell, Hester Ranch, 2 (OMNH); 2 mi E Purcell, Greene Ranch, 3 (OMNH); 2 mi W Purcell, Greene Ranch, 2 (OMNH); 8 mi W of Purcell, 3 (OSUS); 9 mi W Purcell, Oakridge Ranch, 4 (OMNH); 12 mi W Purcell, Hester Ranch, 3 (OMNH); 12 mi W Purcell, Hester Sheep Ranch, 1 (OMNH); 4 mi S, 4 mi E Rosedale, Jackson Ranch, 1 (OMNH); 4.5 mi S, 5 mi E Rosedale, Thompson Ranch,

1 (OMNH); 1 mi S Washington, Mayfield Ranch, 1 (OMNH); 10 mi W Washington, Woodrow Hayes Farm, 3 (OMNH); 3 mi E Wayne, Sharp Ranch, 2 (OMNH); 1 mi W Woody Chapel, Lester Ranch, 2 (OMNH); Wood Ranch, 2 (OSUS); McClain County, no specific location, 1 (OSUS). McCurtain: 4 mi S of Broken Bow on Hwy 259, 1 (UCOCV); 6 mi SW Broken Bow, 1 (USNM); 2 mi S, 1 mi W Garvin, Coffee Ranch, 5 (OMNH); Idabel, 1 (OMNH), 1 (USNM); Valliant, 4 (USNM); McCurtain County, no specific location, 1 (OSUS), 1 (SFA). McIntosh: 7 mi W of Eufaula, 1 (OSUS). Murray: Dougherty, Indian Territory, 2 (FMNH). Muskogee: 2 mi S of Wagoner, 1 (OSUS); SW Muskogee County, 5 mi S of Hwy 16, 2 (NSU). Noble: near Sumner, 5 (OSUS). Nowata: 7 mi S Coffeyville, 1 (RSU); 1.5 mi S, 5 mi E of Nowata, 1 (OSUS). Oklahoma: Edmond, N of Lake Arcadia, 1 (UCOCV); E of Edmond, 1 (OSUS); 5 mi NE Edmond, 1 (OMNH); between Air Depot and Midwest Blvd on Hefner, 1 (UCOCV); T13N, R4W, Sec 10, 1 (OMNH). Okfuskee: Castle, 1 (OMNH); Okfuskee County, no specific location, 9 (OMNH). Okmulgee: Okmulgee County, no specific location, 2 (ECENT). Osage: 10 mi SW Bartlesville, Phillips Ranch, 28 (OMNH); Fairfax, 1 (UAFMC); 11 mi SE Fairfax, 1 (USNM); Foraker, 1 (KU); 8 mi E Hominy, 1 (OMNH); approx 5 mi E Pawhuska, on Hwy 60, 2 (OMNH); 7 mi W Pawhuska, 2 (OMNH); 7 mi E Skiatook, 1 (OMNH); 3 mi SE Wynona, 2 (OMNH); 4 mi SE Wynona, 2 (OMNH); Osage County, no specific location, 2 (OMNH), 10 (OSUS); Ottawa: Miami, 1 (NSU). Pawnee: 1 mi N, 2.5 mi W of Hallett, 2 (OSUS); 3 mi E of Hallett, 1 (OSUS); 1 mi S, 1 mi W of Jennings, 1 (OSUS); 1 mi S, 2 mi W of Jennings, 2 (OSUS); 0.5 mi S, 1 mi W of Lone Chimney, 3 (OSUS); 1 mi S, 2 mi E of Maramec, 2 (OSUS); 2 mi E of Maramec, 2 (OSUS); 2.5 mi E of Maramec, 1 (OSUS); 3 mi E of Maramec, 1 (OSUS); 5 mi N, 7 mi W of Pawnee, 1 (OSUS); 1 mi N, 1 mi W of Quay, 2 (OSUS); 9.5 mi N, 2 mi E of Yale, 1 (OSUS). Payne: 4 mi N of Cushing, 1 (OSUS); Glencoe, 1 (OSUS); State Hwy 108, 1 mi N of Glencoe, 1 (OSUS); 2 mi S, 3 mi W of Glencoe, 1 (OSUS); 2 mi N, 4 mi E of Glencoe, 1 (OSUS); 3 mi S, 4 mi E of Glencoe, 2 (OSUS); 4 mi S, 4 mi E of Glencoe, 6 (OSUS); near Glencoe, 9 mi N of Stillwater, 1 (OSUS); 5 mi W of Perkins Corner, 1 (OSUS); 7.5 mi W of Perkins Corner, 1 (OSUS); 4 mi S, 11 mi W of Perry, 1 (OSUS); Stillwater, 1 (OSUS); Jardot Rd

between Lakeview Dr and Grandview Rd, Stillwater, 2 (OSUS); Lake Carl Blackwell, Stillwater, 1 (OSUS); 0.75 mi S, 9.5 mi W of Stillwater, 1 (OSUS); 1 mi N of Stillwater, 1 (OSUS); 1 mi W of Stillwater, 1 (OSUS); 3 mi N of Stillwater, 1 (OSUS); 3–4 mi S of junction of 19th St and Country Club, Stillwater, 1 (OSUS); 7 mi S, 1.5 mi W of Stillwater, 1 (OSUS); State Hwy 51, 8.5 mi W of Stillwater, 1 (OSUS); 9.5 mi S of intersection of 6th Ave and Western Ave, Stillwater, 1 (OSUS); 10 mi S, 8 mi W of Stillwater, 1 (OSUS); 15 mi E of Stillwater, 1 (OSUS); 15 mi W of Stillwater, 1 (OSUS); 2 mi N, 1 mi E of Yost Lake, 2 (OSUS); Payne County, no specific location, 2 (OSUS). Pittsburgh: 10 mi S of Hartshorne, 1 (OSUS); McAlester U.S. Army Ammunition Plant, 3 (OSUS); 4 mi S, 11 mi W McAlester, 1 (ECENT); 8 mi S of McAlester, 1 (OSUS); 10 mi S of McAlester, 1 (OSUS); 15 mi W McAlester, 1 (ECENT); 17 mi NE of McAlester, 1 (OSUS); Stuart, 1 (ECENT); 1 mi N, 4 mi E Stuart, 1 (ECENT). Pontotoc: E of Ada, 1 (OSUS); SW of Ada, 1 (OSUS); W of McComb, 2 (OSUS); Pontotoc County, no specific location, 2 (ECENT). Pottawatomie: W Asher, 1 (OSUCV); 3 mi E Pink, 1 (OMNH). Pushmataha: S of Antlers, 3 (OSUS); W of Antlers, 2 (OSUS); SW of Antlers, 4 (OSUS); NE of Antlers, 1 (OSUS); NW of Antlers, 1 (OSUS); N of Finley, 1 (OSUS); near Finley, 1 (OMNH); Pushmataha County, no specific location, 10 (USNM). Roger Mills: N of Berlin, 7 (OSUS); 13.5 mi W Cheyenne, 1 (MWSU); 1 mi N of Hammon, 12 (OSUS); 5 mi W of Strong City, 4 (OSUS). Rogers: 2 mi S, 4 mi E of Chelsea, 1 (OSUS); 4 mi S, 1 mi E of Claremore, 1 (OSUS). Stephens: 4.8 km W Velma, 1 (ISM). Texas: Texhoma, 1 (OMNH). Tillman: Frederick, 1 (USNM); NNE corner Frederick Lake, 1 (CUMZ); 3 mi N of baseline Lake Frederick, 1 (CUMZ); SE corner, 7 mi SE Frederick, 1 (CUMZ); 20 mi from Frederick, 19 (USNM); 4 mi N, 4 mi E of Grandfield, 1 (OSUS); 4.5 mi S, 4 mi W of Grandfield, 2 (OSUS); 2.5 mi N, 5 mi W of Manitou, 1 (OSUS); 3.5 mi N of Manitou, 1 (OSUS); 1 mi W, 1.5 mi N of Tipton, 1 (CUMZ); 1 mi W, 1.75 mi N of Tipton, 1 (CUMZ); 1.5 mi S, 2 mi W Tipton, 1 (OMNH). Tulsa: Red Fork, 7 (USNM). Wagoner: 2 mi S of Wagoner, 1 (OSUS). Washington: Washington County, no specific location, 2 (ISM). Washita: 8 mi S, 9 mi W of Weatherford, 3 (KU); Washita County, no specific location, 2 (OSUS). Woods: 21 mi NW of Alva, 1 (OSUS); 7 mi NW of Freedom, 1 (OSUS). Wood-

ward: Ft Supply, 43 (OMNH); 1.6 mi SE Ft Supply on Hwy 270, 6 (OMNH); 3 mi SE Ft Supply, 1 (USNM); State Hwy 50, 3 mi N of Mooreland, 1 (OSUS); Mutual, 1 (OSUS); NW section of county, 1 (OSUS); Woodward County, no specific location, 1 (NWOSU), 2 (KU). No county: No Man's Land, 1 (KU).

*Canis lupus*

Gray Wolf

There are 20 verified museum records for *C. lupus* included, representing voucher specimens from 7 of 77 Oklahoma counties.

Beaver: Neutral Strip, Indian Territory, Teepee Creek, 1 (AMNH). Cimarron: Neutral Strip, Indian Territory, 2 (AMNH). Comanche: Wichita Forest Reserve, 1 (USNM); Wichita Mountains, 1 (USNM); E of Wichita Mountains, Warren's Well, Mohave Desert, 1 (USNM); Wichita Mountains, Mt Tarbone, 1 (USNM); Rock Creek, Wichita Mountains Wildlife Refuge, 1 (OMNH). Latimer: 3 mi N Red Oak, 1 (OMNH). Oklahoma: 2 mi S of Arcadia, 1 (UCOCV). Ottawa: Afton, 6 (USNM). Woodward: 7 mi SW Freedom, cave, 1 (USNM). No county: No Man's Land, 3 (KU).

*Canis rufus*

Red Wolf

There are 75 verified museum records for *C. rufus* included, representing voucher specimens from 10 of 77 Oklahoma counties.

Atoka: near Atoka on McCarr Place, 2 (USNM); Redden, 1 (USNM). Cherokee: 10 mi S Tahlequah, 1 (USNM). Coal: Coalgate, 1 (USNM). Comanche: Wichita Mountains Wildlife Refuge, 1 (USNM). Garvin: Cherokee town, 40 mi N Ardmore, 1 (USNM). LeFlore: near Big Cedar, 1 (USNM); Gingle Mt, 1 (USNM); Octavia, 1 (USNM); 12 mi NW Octavia, 1 (USNM); Page, 5 (USNM); near Page, 2 (USNM); 6 mi E Page, 2 (USNM); Talihina, 1 (USNM); Zafra, 1 (USNM). McCurtain: Bethel, 5 (USNM); Broken Bow, 11 (USNM); 10 mi NE Broken Bow, 1 (USNM); 12 mi NE Broken Bow, 1 (USNM); 15 mi N Broken Bow, on Cedar Creek, 10 (USNM); Cedar Creek, 2 (USNM); Sherwood, 2 (USNM); 5 mi E Sherwood, State Game Reserve, 1 (USNM); 8 mi E Sherwood, 1 (USNM);

Smithville, 10 (USNM); 10 mi S Smithville, 2 (USNM). Pushmataha: Fewell, 3 (USNM); Nashoba, Garland Creek, 1 (USNM). Tillman: 20 mi from Frederick, 1 (USNM). Tulsa: Red Fork, 2 (USNM).

***Urocyon cinereoargenteus***  
Common Gray Fox

There are 99 verified museum records for *U. cinereoargenteus* included, representing voucher specimens from 34 of 77 Oklahoma counties.

Adair: 7 mi W of Stilwell, Ross Mountain Cave, 1 (KU); Adair County, no specific location, 1 (NSU), 1 (UCOCV). Atoka: Atoka County, no specific location, 1 (UCOCV). Bryan: 1 mi N of Achille, 1 (OSUS); 2 mi N Colbert, 1 (SFA); 901 N 12th, Durant, 1 (SEU); US Hwy 70, E of Durant, 1 (OSUS). Caddo: T10N, R10W, Sec 34, 1 (OMNH); 8 mi W of Lookeba, 1 (KU). Cherokee: NE State University, 1 (NSU); 2 mi S of Peggs, State Hwy 82, 1 (NSU); 12.5 mi NW of Tahlequah, 1 (NSU); 16 mi NEOSU, Tahlequah, 1 (NSU); along Illinois River, near Tahlequah, 1 (UWBM); Cherokee County, no specific location, 1 (UCOCV). Choctaw: 2 mi E of Grant, 1 (OSUS). Cimarron: Kenton, 1 (KU); Tesequite Canyon, 2 mi E of Kenton, 1 (OSUS). Cleveland: 3 mi E, 5 mi N Lexington, T7N, R1W, Sec 24, 2 (OMNH); 5 mi E, 2 mi N Lexington, 1 (OMNH); Noble, junction Etowah Rd and 84th Ave, 1 (OMNH); Norman, E Lindsey, 1 (OMNH); 1221 Ed Noble Parkway, Norman, in trailer park behind Marc Heitz, 1 (OMNH); Norman, junction Hwy 9 and Imhoff Rd, 1 (OMNH); Norman, junction Hwy 9 and Marshall Rd, 1 (OMNH); Norman, Hwy 9 between Chautauqua and Jenkins Ave, 1 (OMNH); 0.3 mi S Robinson, on 36th Ave NW, Norman, 1 (OMNH); 8 mi E Norman, 1 (OMNH); 9 mi N Norman, 1 (OMNH); 14 mi E Norman on Hwy 9, 1 (OMNH); 16 mi E Norman, 1 (OMNH); 3 mi N, 15 mi E Purcell on Hwy 39, Mulden Ranch, 1 (OMNH); Cleveland County, no specific location, 1 (OMNH). Coal: 12 mi S Coalgate, 1 (USNM); 10 mi SE of Fittstown, 1 (OSUS). Comanche: Ft Sill, White Wolf Crossing, 1 (CUMZ); 7.5 mi N, 2½ E of Indiana, WMWR headquarters, 1 (CUMZ); Lawton, 82 & Gore, 1 (CUMZ); Wichita Mountains National Wildlife Refuge, 1 (OSUS); Wichita Mountains, 2 mi E of Easter Pageant, 1 (USNM); Wichita Mountains, Cache, 0.5 mi E Bricegate, 1 (USNM); Wichita Moun-

tains Wildlife Refuge, near Osage Lake, 1 (USNM); Wichita Mountains Wildlife Refuge, head of Panther Creek, 1 (USNM); Panther Creek Crossing, Wichita Mountain Wildlife Refuge, 1 (OMNH). Cotton: 8 mi S Temple, 1 (MWSU); 5 mi SSW Walters, 1 (MWSU). Custer: ¾ mi S Weatherford, 1 (SWOSU); 8 mi S Weatherford, 1 (SWOSU). Delaware: hollow just E of Colcord, 1 (RSU). Garvin: Washita River, 2 mi W Maysville, 1 (UCOCV). Hughes: Hughes County, no specific location, 1 (OSUS), 1 (ECENT). Kingfisher: near Hennessey, 1 (OSUS). Kiowa: Granite Mountain, 2 mi S of Lugert, 1 (OSUS); 3 mi N of Roosevelt, 1 (OSUS). Latimer: 3 mi N, 3 mi W of Wilburton, 1 (OSUS). LeFlore: Ouachita National Forest, 1 (OSUS); Le Flore County, no specific location, 1 (OSUS). Logan: Interstate 35, 5 mi N of Edmond, 1 (OSUS). Marshall: Dark Horse Corner, 1 (OMNH); 1.25 mi N University of Oklahoma Biological Station, Willis, 1 (OMNH); 1.5 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); Marshall County, no specific location, 1 (OMNH). Mayes: 3 mi W of S Hwy 82 on Ear Bob Rd, 1 (NSU). McClain: junction Main Ave and Center Rd, Goldsby, 1 (OMNH). McCurtain: 9 mi W of Idabel, 1 (OSUS); Smithville, 1 (USNM); 15 mi S Smithville, 1 (USNM); 25 mi S Smithville, 1 (USNM). McIntosh: 2 mi N of Lenna, Williams Ranch, 1 (NSU). Murray: 3 mi N Davis, 1 (ECENT); 2½ mi SE Dougherty, 1 (FHSM). Oklahoma: Edmond on Bryant, 1 (UCOCV); 15th & Bryant, Edmond, 1 (UCOCV); Edmond, Bryant, ¼ mi S of Memorial Rd, Eagle Crest entrance, 1 (UCOCV); Edmond, Bryant Ave, E side of road, ½ way between 33rd and 15th St, 1 (UCOCV); Edmond, 0.25 mi W on Sooner, 0.75 E of Coltrane on Coffee Creek, 1 (UCOCV); 2 mi N Moore, US 35, 1 (OMNH); Nicoma Park, 1 (UCOCV); Oklahoma City, 1 (OMNH); Oklahoma City, intersection NW Blvd & Grand Blvd, 1 (OMNH); Oklahoma City, junction NW 5th and Villa St, 1 (OMNH); Oklahoma City, 67th & Western, 1 (UCOCV). Ottawa: 1 mi N, 1½ mi E of Picher, 1 (NSU). Pawnee: Ralston vicinity, 1 (OSUS). Payne: Stillwater, 1 (OSUS); 8 mi E of Stillwater, 1 (OSUS). Pontotoc: 1 mi SW Ada, 1 (ECENT); 6 mi SE Ada, 1 (ECENT); 10 mi N Ada, 1 (ECENT); 15 mi W Ada, 2 (ECENT); Pontotoc County, no specific location, 1 (ECENT). Tulsa: 2 mi W of Tulsa, 1 (OSUS). Washington: Washington County, no specific location, 1 (ISM). Woodward: Selman Cave, 19.25 mi N, 1.75 mi W of Mooreland, 2 (OSUS).

***Vulpes velox***  
Swift Fox

There are 27 verified museum records for *V. velox* included, representing voucher specimens from 3 of 77 Oklahoma counties.

Beaver: 7 mi SW of Balko, 1 (OSUS); 3 mi E of Elmwood, 1 (OSUS); US Hwy 83 at Texas state line, 2 (OSUS); 0.5 mi S, 4 mi E of Gray, 4 (KU); T01N, R21E, Sec 14, 1 (KU); T01N, R21E, Sec 19, 4 (KU); T01N R21E Sec 20, 2 (KU); T01N, R21E, Sec 25, 1 (KU). Cimarron: Cimarron County, no specific location, 1 (USNM). Texas: mile 2 and Hwy 412, 1 (OMNH); 5 mi N of Goodwell, 1 (OSUS); Guymon, 1 (OSUS); W of Guymon along W64/412 Hwy, 1 (OSUS); mile 19 and Hwy 412, Guymon, 1 (OMNH); 15 mi E Hardesty, 2 (OMNH); 2 mi W, 1½ mi S of Hooker, 1 (NWOSU); Texas County, no specific location, 1 (OSUS). No county: Neutral Strip, 3 (KU).

***Vulpes vulpes***  
Red Fox

There are 41 verified museum records for *V. vulpes* included, representing voucher specimens from 25 of 77 Oklahoma counties.

Adair: Tyner Creek, 1 (OSUS). Beaver: US Hwy 83, about 8 mi NW Perryton, Texas, 1 (MWSU). Bryan: Bryan County, no specific location, 1 (SFA). Cherokee: 12 mi N Tahlequah, 1 (UMMZ). Cimarron: 0.5 mi W of Boise City, 1 (CUMZ); Cimarron County, no specific location, 1 (MWSU). Cleveland: Norman, Hwy 9, 1 (OMNH); Norman, Hwy 9 and Chautauqua Ave, 1 (OMNH); Norman, junction Hwy 9 and Marshall Rd, 1 (OMNH); Norman, Hwy 9, between Imhoff Rd and McGee Dr, 1 (OMNH); Norman, 2401 Chautauqua Ave, Sam Noble Oklahoma Museum of Natural History backlot, 1 (OMNH); Norman, T8N, R2W, N ½ Sec 8, 1 (OMNH). Delaware: 2.5 mi N, 4 mi W of Parker Ranch, 1 (OSUS). Grady: 2.5 mi E of Cache, 1 (CUMZ). Hughes: Hughes County, no specific location, 2 (OSUS). Jackson: near Altus, 1 (MWSU). Kay: Tonkawa, 1 mi W, 2.5 mi N of college, 1 (NOC). Kiowa: 2 mi E of Snyder, 1 (OSUS); 4 mi E of Snyder, 1 (CUMZ). Latimer: Brushy Narrows, 1 (OSUS). Lincoln: 1 mi S Wellston, Hwy 66, 1 (UCOCV). Marshall:

Lake Texoma, 0.5 mi W of University of Oklahoma Biological Station, 1 (OSUS). Mayes: Mayes County, no specific location, 1 (OMNH). Oklahoma: Edmond, UCO campus, W of Math Computer Science Building, 1 (UCOCV); Edmond, Sorghum Mill Rd, 1 (UCOCV); Edmond, 0.5 mi S of 2nd St on Bryant, 1 (UCOCV); NE 36th Ave and N Canadian River, 1 (OSUS); 120th & N Penn, 1 (UCOCV); Oklahoma City, N Portland Ave at W Memorial Rd, 1 (UCOCV); Oklahoma City, S side I-40, ca 0.25 mi E Douglas Blvd, on ramp to I-40, 1 (OMNH). Okmulgee: Okmulgee County, no specific location, 1 (OSUS). Payne: Stillwater, 2 (OSUS); 2 mi E of Stillwater, 1 (OSUS). Pittsburg: near Krebs, 1 (CUMZ). Pontotoc: near Lawrence, 1 (ECENT). Pushmataha: 6 mi S of Clayton, 1 (OSUS). Stephens: near Bray, 1 (OSUS). Texas: Texas County, no specific location, 1 (MWSU). Tillman: 8.5 mi S of Tipton, 1 (CUMZ).

Family Felidae  
***Lynx rufus***  
Bobcat

There are 540 verified museum records for *L. rufus* included, representing voucher specimens from 59 of 77 Oklahoma counties.

Atoka: 3 mi N Redden, 3 (USNM); 6 mi E, 2 mi S of Wapanucka, 1 (SEU); 3 mi E Wesley, 2 (USNM); Atoka County, no specific location, 1 (SEU). Beaver: 6 mi W Beaver, 1 (OMNH); 4 mi S, 10 mi W of Gray, 2 (KU). Beckham: Timber Creek, 6 mi NE of Sayre, 1 (OSUS); Beckham County, no specific location, 1 (OSUS). Blaine: Canton Lake, 1 (OMNH); 1 mi S of Longdale, 1 (OSUS); near Longdale, 1 (OSUS); S of Watonga, Washington, 1 (UCOCV); Blaine County, no specific location, 10 (OSUS). Bryan: Armstrong, 1 (OSUS); 3 mi W of Durant, 1 (SEU). Caddo: 9 mi W of Apache, 1 (CUMZ); near Binger, 2 (OSUS), 1 (OMNH); 3 mi NE Hinton, 1 (MWSU); on Hwy 9, 1 (OMNH); Caddo County, no specific location, 3 (OSUS). Canadian: 6 mi S, 5 mi E Geary, 1 (OMNH); Canadian County, no specific location, 4 (OSUS). Cherokee: Cherokee Wildlife Management Area, 1 (RSU). Choctaw: Choctaw County, no specific location, 1 (OSUS). Cimarron: Black Mesa, Cimarron River, 1 (OMNH); 10 mi W of Boise City, 1 (OSUS); 13 mi NE Boise City, 1 (OMNH); N of Corrumpa

Creek, 1 (OSUS); Cienequilla Creek, 4 mi W of Felt, 2 (OSUS); 7 mi N of Kenton, 1 (OSUS); 4 km SE Kenton, 1 (OMNH); Brookhart's section, Squaw Canyon, 1 (OSUS); Cimarron County, no specific location, 1 (OMNH). Cleveland: Noble, Post Oak Rd, 1 (OMNH); Norman, 1 (UCOCV); Norman, Alameda and 108th St, 1 (OMNH); 5 mi E Norman, 1 (OMNH); 5 mi E, 0.5 mi S, Norman, 1 (MSB); 10 mi E Norman, 1 (OMNH); 3 mi S, 9 mi E Purcell, Skinner Ranch, 1 (OMNH); near Lake Thunderbird, 1 (OMNH). Coal: Coal County, no specific location, 3 (OSUS). Comanche: 1 mi W Cache, 1 (CUMZ); 5 mi N, 3.5 mi W Chattanooga, 1 (CUMZ); Lawton, 1 (USNM); 2 mi SSW of Medicine Park, 1 (CUMZ); Mount Scott, along Cache Creek, 1 (USNM); Mount Scott, near Medicine Creek, 1 (USNM); Mount Scott, Wichita Mountains, 1 (USNM); Mount Scott, Wichita Mountains summit, 1 (USNM); Wichita Mountains Wildlife Refuge, 2 (USNM), 2 (OSUS). Cotton: NE Burk Burnett, 1 (MWSU). Craig: Craig County, no specific location, 1 (OSUS). Creek: near Drumright, 1 (OMNH); 5 mi SE of Drumright, 1 (OSUS); near Slick, 1 (OMNH). Custer: 5 mi W, 2 mi N of Clinton, 1 (UCOCV); Custer County, no specific location, 31 (OSUS). Dewey: NW Camargo, 1 (OMNH); Fay, 1 (SWOSU). Ellis: Ellis County, no specific location, 1 (OSUS). Garfield: Drummond Flats, 1 (UCOCV); 3 mi S, 2.3 mi E Hunter, 1 (MWSU); Garfield County, no specific location, 18 (OSUS). Garvin: near Stratford, 1 (ECENT). Grady: 6 mi S Laverty on I-44, 1 (OMNH); 1 mi N, 2 mi E Tabler, 1 (OMNH). Grant: Medford, 1 (MWSU). Harmon: 8.5 mi N, 2.5 mi W Hollis, 1 (TTU). Haskell: Haskell County, no specific location, 8 (OSUS). Hughes: near Gerty, 1 (ECENT); 4 mi S Lamar, 1 (OMNH); 1.75 mi N, 0.5 mi W Wetumka, Range 10, Sec 9, 1 (OMNH); 3 mi E Wetumka, We-woka Creek, 1 (ECENT); Wetumka Lake, 2 (ECENT); Hughes County, no specific location, 2 (OSUS). Jackson: 6.5 mi SW Olustee, 1 (MWSU). Jefferson: 3 mi E Terral, 1 (MWSU); 8 mi W Waurika, 1 (MWSU). Kingfisher: 9 mi W of Crescent, 1 (OSUS); Kingfisher County, no specific location, 10 (OSUS). Kiowa: Blue Canyon II Wind Power Project, N of Turbine #257, 1 (OMNH); 12 mi N, 5 mi W Indiana, 1 (CUMZ); N of Wichita Mts Wildlife Refuge, SW sector, 1 (OMNH). Latimer: 5 mi N Wilburton, 2 (USNM); 5 mi SW Wilburton, 1 (USNM); Latimer County, no specific location, 3 (OSUS). LeFlore: Big Cedar, 1 (USNM); 16 mi S Heavener, Big Creek, 4 (USNM); Page, 1 (USNM);

3 mi E Page, 2 (USNM); 6 mi E Page, 1 (USNM); LeFlore County, no specific location, 28 (OSUS). Lincoln: 5 mi N, 2 mi W of Chandler, 1 (OSUS); 7 mi S of Cushing, 1 (OSUS); 9 mi S of Cushing, 1 (OSUS); Merrick, 1 (UCOCV); SW of Wellston, 2 (OSUS); Lincoln County, no specific location, 54 (OSUS). Logan: 5.5 mi N, 1.5 mi E Arcadia, 1 (OMNH); near the Cimarron River, S of Crescent, 6 (OSUS); N of Guthrie, 1 (OSUS); NW of Guthrie, 2 (OSUS); 0.5 mi N of Langston University, 1 (OSUS); 1 mi E, 4 mi W of Waterloo, 1 (OSUS); near Waterloo, 2 (OSUS); Logan County, no specific location, 13 (OSUS), 1 (UCOCV). Love: 7 mi W of Thackerville, 1 (OSUS). Major: Fairview, 1 (OSUS); 1.5 mi S, 7 mi W of Fairview, 2 (OSUS); 12 mi NE of Seiling, 1 (KU). Mayes: Mayes County, no specific location, 4 (OSUS). McClain: Blanchard, 1 (ECENT); 2 mi S Criner, 1 (OMNH); 1 mi S, 1 mi E Dibble, Hester Ranch, 1 (OMNH); Hwy 9 and May Ave, 1 (OMNH). McCurtain: Sherwood, 1 (USNM); Smithville, 2 (USNM); Winship Prairie, 1 (OSUS); McCurtain County, no specific location, 51 (OSUS). McIntosh: Stidham, 1 (UCOCV). Noble: 9 mi S of Arkansas River, Ponca City, 1 (OSUS); Noble County, no specific location, 2 (OSUS). Noble/Pawnee: near Sooner Reservoir, 2 (OSUS). Nowata: Nowata County, no specific location, 1 (OSUS). Okfuskee: Okfuskee County, no specific location, 1 (OSUS). Oklahoma: 0.7 mi S, 5.1 mi W Arcadia, Edmond, 1 (OSUS); S of Arcadia, 1 (OSUS); Canadian River Bridge NE 36th, 1 (UCOCV); 0.5 mi S, 2.5 mi E Edmond, 1 (OMNH); Edmond, Western and 15th, 1 (OMNH); 2 mi W of Luther, 1 (OSUS); Oklahoma City, 7115 N Bryant Ave, 1 (OMNH); S of Waterloo on Western between Coffee Creek and Sorghum Rd, 1 (OMNH); Oklahoma County, no specific location, 4 (OSUS), 1 (OMNH). Okmulgee: Okmulgee County, no specific location, 1 (OSUS). Osage: 10 mi SW Bartlesville, 1 (OMNH); 10 mi SW Bartlesville, Phillips Ranch, 7 (OMNH); 10 mi S of Remington, 1 (OSUS); Osage County, no specific location, 2 (OMNH). Pawnee: Cimarron River, 1 mi N, 2.5 mi W of Hallett, 2 (OSUS); 8 mi S of Pawnee, 1 (OSUS); 5 mi N, 7 mi W Pawnee, Frank Venable sheep ranch, 1 (OMNH); NE part of Pawnee County, 1 (OMNH); Pawnee County, no specific location, 1 (OSUS). Payne: 3 mi N, 4 mi E of Cushing, 1 (OSUS); 15 mi N of Cushing, 1 (OSUS); Stillwater, 1 (OSUS); Lake Carl Blackwell, Stillwater, 1 (OSUS); 1 mi NW of McMurtry Dam, Lake Carl Blackwell, Stillwater, 1

(OSUS); 2.5 mi S, 4 mi of Perkins Rd and State Hwy 51, Stillwater, 1 (OSUS); 3 mi E of Stillwater, 1 (OSUS); 4 mi S, 10 mi W of Stillwater, 1 (OSUS); 8 mi S, 0.5 mi E of 6th Ave and Western Ave, Stillwater, 1 (OSUS); 9 mi S, W of Stillwater, 1 (OSUS); 9 mi NE of Stillwater, 2 (OSUS); Lake Carl Blackwell, 10 mi W of Stillwater, 1 (OSUS); 11 mi W of Stillwater, 2 (OSUS); bridge over Cimarron River, 1 mi E of State Hwy 108, 1 (OSUS); 2.7 mi S of X between Hwy 99 & Hwy 33, 1 (UCOCV); Payne County, no specific location, 1 (OBU). Pittsburg: 4 mi N Blocker, 1 (USNM); S of McAlester US Army Ammunition Plant, 1 (OSUS); McAlester US Army Ammunition Plant, 2 (OSUS); 20 mi S McAlester, 1 (ECENT); US Army Ammunition Depot, 1 (ECENT); Pittsburg County, no specific location, 23 (OSUS), 4 (OMNH). Pontotoc: 2 mi SE Ada, 1 (ECENT); 10 mi W Ada, 1 (ECENT); Pontotoc County, no specific location, 1 (OMNH). Pottawatomie: 1 mi N, 17 mi E Noble, Smith Ranch, 2 (OMNH); 1 mi S Hwy 270, 0.5 mi E Hwy 9A, 1 (UCOCV); Pottawatomie County, no specific location, 1 (UCOCV). Pushmataha: near Albion, 1 (ECENT); Pushmataha County, no specific location, 31 (OSUS), 3 (OMNH). Roger Mills: 1 mi N, 7 mi E of Cheyenne, 1 (OSUS); 6 mi N, ½ E of Durham, 1 (SWOSU); Roger Mills County, no specific location, 8 (OSUS). Stephens: 4 mi N, 4 mi W of Duncan, 1 (OSUS); 4 mi W of Marlow, 1 (OSUS); Stephens County, no specific location, 2 (OSUS). Tillman: Red River, 2 mi S of Davidson, 1 (OSUS); Frederick Lake, 1 (TTU); 35 mi S of Indiana, 1 (CUMZ); 8½ mi E, ½ mi N of Manitou, 1 (CUMZ); 1.5 mi S, 6.25 mi of Snyder, 1 (CUMZ). Washington: 1.5 mi N of Ramona, 1 (OSUS); Washington County, no specific location, 1 (OSUS). Washita: Washita County, no specific location, 1 (OSUS). Woods: near Alva, 1 (OSUS); 6 mi N, 2.5 mi W of Waynoka, 1 (OSUS). Woodward: ranch near Woodward, 1 (ECENT); Woodward County, no specific location, 1 (NWOSU). No county: Beaver Creek, 1 (KU); near Enid, 1 (OSUS); 17 mi SW McAlester, 1 (USNM); Neutral Strip, 1 (KU); Washita River, 1 (USNM).

***Puma concolor***  
Mountain Lion

There are 3 verified museum records for *P. concolor* included, representing voucher specimens from 3 of 77 Oklahoma counties.

Atoka: 4 mi W, 2.5 mi N of Redden, shore of Lake Eufaula, Hunt Ranch, 1 (OSUS). Cimarron: Dinosaur Quarry, 8 mi E of Kenton, 1 (OSUS). Roger Mills: Roger Mills County, no specific location, 1 (OSUS).

**Family Mephitidae**  
***Conepatus leuconotus***  
American Hog-nosed Skunk

There are 3 verified museum records for *C. leuconotus* included, representing voucher specimens from 1 of 77 Oklahoma counties.

Cimarron: Kenton, 1 (USNM); 2 mi NE Kenton, SE end of Black Mesa, 1 (ECENT); 8 mi N Kenton, 1 (OMNH).

***Mephitis mephitis***  
Striped Skunk

There are 208 verified museum records for *M. mephitis* included, representing voucher specimens from 55 of 77 Oklahoma counties.

Adair: 3 mi NNW Chewey, Cookson Hills Christian School Farm, 2 (OMNH). Beaver: Beaver River, 5 (AMNH), Beaver River, Indian Territory, 6 (AMNH). Beckham: 9.3 mi S Sayre, 1 (MWSU). Blaine: 0.5 mi W of Canton, 1 (OSUS); Hitchcock, 1 (OSUS). Caddo: 4 mi W Binger, 1 (MWSU); Ft Cobb, 1 (USNM). Canadian: El Reno, 1 (SWOSU); Yukon, 9204 NW 100th St, 1 (OMNH); Yukon, 0.2 mi S Hwy 3 on County Line Rd, 1 (OMNH). Carter: 20 mi W Ardmore, 3 (TTU); 3 mi N Gene Autry, 1 (SEU); Lake Murray State Park, 2 (OMNH). Cherokee: 3 mi NW Gideon, 1 (NSU); Sequoyah State Park, 1 (NSU); 13 mi SE Tahlequah, 1 (USAO). Choctaw: 1 mi E of Grant, 1 (OSUS). Cimarron: Gaylor section, Cold Springs, 1 (OSUS); Kenton, 1 (CUMZ), 1 (KU). Cleveland: Norman, University of Oklahoma Campus, 1 (OMNH); Norman, W Main and I-35, 1 (OMNH); 2401 Chautauqua Ave, Sam Noble Oklahoma Museum of Natural History, junction of Stovall and Chautauqua Ave, Norman, 1 (OMNH); Norman, junction Hwy 77 and Post Oak Rd, 1 (OMNH); Norman, 0.125 mi W 84th NE Ave and Franklin Rd, 1 (OMNH); 1 mi E U.S. 77 on Cedar Lane, 1 (OMNH); Norman, 1 mi S I-240 on Hwy 77, 1 (OMNH); 1.5 mi E Norman, Hwy 9, 1 (OMNH); 2

mi E Norman, 1 (OMNH); 3 mi E Norman, Hwy 9, 1 (OMNH); 3 mi S Norman, T8N, R2W, Constitution St, 1 (OMNH); 4 mi E Norman, Hwy 9, 1 (OMNH); 4.5 mi N Norman, 1 (OMNH); 12 mi E Norman, S of Hwy 9, 1 (OMNH); S of Norman on S Canadian River, 1 (KU); 1 mi E Douglas Rd on SE 149th, 1 (OMNH); SW 137th, between Western & Santa Fe, 1 (OMNH); 2 mi S Slaughterville, 5 (OMNH); vicinity of Lake Thunderbird, 1 (ASUMZ). Coal: 1 mi S, 1 mi E of junction of State Hwy 31 and Hwy 131, 1 (OSUS). Comanche: 2 mi N, 1 E Indiana, 1 (CUMZ); Lawton, 1 (CUMZ); 2 mi E Lawton, 1 (USAO); 3 mi S,  $\frac{1}{4}$  mi E Cameron University, 1 (CUMZ); 3 mi N, 2 mi E Lawton, 1 (CUMZ); 6 $\frac{1}{2}$  mi on 277 S of Lawton, 1 (CUMZ); 1.5 mi N Meers, 1 (OMNH); Mount Scott, E Cache Creek, 4 (USNM); Mount Scott, Medicine Creek, 1 (USNM); Mount Scott, S Foothills, Wichita Mountains, 1 (USNM); 5 mi S camp, off of Cache Creek, Wichita National Forest, 1 (OMNH); Wichita National Forest, 1 (OMNH), 6 (KU); 1 mi inside National Forest near Post Oak Creek, Wichita National Forest, 1 (OMNH); Wichita Mountains Wildlife Refuge, 2 (USNM); Wichita Mountains Wildlife Refuge, Cache, 1 (USNM); Wichita Mountains National Wildlife Refuge, Cache gate, 1 (OSUS); Wichita Mountains Wildlife Refuge, Cold Springs, 1 (USNM); Wichita Mountains Wildlife Refuge, W end of Graham Flat, 1 (USNM); Wichita Mountains Wildlife Refuge, Green Leaf Canyon, 1 (USNM); Wichita Mountains Wildlife Refuge, Low Creek, 1 (USNM); Wichita Mountains Wildlife Refuge, Mount Scott, 1 (USNM); Wichita Mountains Wildlife Refuge, Osage Orange Plantation, 1 (USNM); Wichita Mountains Wildlife Refuge, 1 $\frac{1}{2}$  mi E of Panther Creek, Cache, 1 (USNM); Wichita Mountains Wildlife Refuge, Quanah Parker Creek, 1 (USNM); Wichita Mountains Wildlife Refuge, Quanah Parker Lake, 1 (USNM); Wichita Mountains Wildlife Refuge, S end of Wolf Creek, 1 (USNM). Craig: 4 mi N Vinita, 1 (NSU). Custer: 2 mi W of Butler, 1 (SWOSU); Weatherford, 1 (SWOSU); T14N, R16E, Sec 29, 1 (OMNH); Custer County, no specific location, 1 (SWOSU). Delaware: 5 mi W of Ok/Ark state line on Hwy 33, 1 (UAFMC). Dewey: 5.5 mi SW of Canton, 1 (KU). Garfield: 2.3 mi N of Enid, US 60-US 81. 36°35'13" N, 97°52'25" W, 1 (UCOCV). Garvin: 3.5 mi W Wynnewood, I-35, 1 (OMNH). Grady: Chickasha, 1 (UCOCV); 1.5 mi E Chickasha, Hwy 9, 1 (OMNH); Hwy 277, 1 (OMNH). Grant: 3 mi N, 1.5 mi W Hawley, 1 (OMNH). Greer:

5 mi N Blair, 1 (UALRVC); Quartz Mt State Park, 1 (UALRVC). Harmon: 9.25 mi S, 1.5 mi W Gould, 1 (OMNH). Harper: 2 mi W of May, 1 (OSUS). Hughes: 3 mi E Wetumka, Wewoka Creek, 1 (ECENT). Jackson: 10 mi E, 4.5 mi N Altus, 1 (MWSU); 2 mi N Headrick, 1 (OMNH). Jefferson: ca. 5 mi ESE Ryan, 1 (OMNH); Jefferson County, no specific location, 1 (MWSU). Kingfisher: State Hwy 51, 2 mi E of Hennessey, 1 (OSUS); OK Hwy 33, 7.8 mi E of Broadway, Kingfisher, 35°51'08" N, 97°46'56" W, 1 (UCOCV). Kiowa: 3.8 mi N, 3.2 mi E Granite, Altus-Lugert Wildlife Management Area, 1 (OSUS); 1 mi W Rocky, 1 (USAO). LeFlore: 6.5 mi W Heavener, 1 (OMNH); Poteau, 1 (SEU); approx 6 mi E Poteau, Frank Carroll's Place, 1 (RSU). Logan: 2 mi N of Guthrie, 1 (OSUS). Major: 20 mi E of Mooreland, 1 (UCOCV); 2 mi W of junction of US Hwy 281 and State Hwy 15, 1 (OSUS). Marshall: 1 mi S of Powell, 2 (KU); W side of mouth of Brier Creek, Lake Texoma, 1 (OMNH); 0.25 mi N University of Oklahoma Biological Station, Willis, 1 (OMNH); 3.5 mi WNW University of Oklahoma Biological Station, Willis, 1 (OMNH); University of Oklahoma Biological Survey, Willis, 1 (OMNH); Willis, 2 (OMNH), 4 (KU); 5 mi N Willis, 1 (OMNH). McClain: 10 mi W Blanchard, Hwy 62, 1 (OMNH); 3 mi S Norman, 1 (OMNH). McCurtain: 14 mi SE Broken Bow, 2 (OMNH); 15 mi SE Broken Bow, 1 (OMNH); State Hwy 70, 4 mi W of Idabel, 1 (OSUS). McIntosh: 3 mi N, 7 mi E of Hitchita, 1 (OSUS). Muskogee: Gruber Wildlife Management Area, Braggs, 1 (OSUS). Noble: 13 mi N, 1.5 W of Perry, 1 (OSUS); 14 mi N of Stillwater, 1 (OSUS). Oklahoma: Arcadia, Route 66 and Main St near Subway parking lot, 1 (UCOCV); Broadway Extension, S of Edmond, 1 (UCOCV); 10 mi N of Oklahoma City, 1 (SNU); 1.3 mi from Indian Meridian on Rte 66, 1 (UCOCV); 1 mi from Choctaw Rd on Rte 66, 1 (UCOCV); Oklahoma City Zoo (wild), 1 (UCOCV). Osage: 5 mi S, 5 mi W of Bartlesville, 1 (OSUS); 10 mi SW Bartlesville, Phillips Ranch, 1 (OMNH). Ottawa: 1 mi E, 1.5 mi Picher, 1 (NSU). Pawnee: 4 mi N of Bills Corner, 1 (OSUS); 7.5 mi N, 2.75 mi W of Pawnee, 1 (KU). Payne: near Stillwater, 1 (OSUS); Stillwater Creek, W of Stillwater, 1 (OSUS); near Stillwater Creek, 2 mi W of Stillwater, 1 (OSUS); Stillwater, 1 (OSUS), 1 (UCOCV); Stillwater Airport, Stillwater, 1 (OSUS); Oklahoma State University College campus, Stillwater, 1 (OSUS); Elmwood Rd, Stillwater, 1 (OSUS); 3rd St and Perkins Rd, Stillwater,

1 (OSUS); intersection of State Hwy 51 and Western Ave, Stillwater, 1 (OSUS); Lake Carl Blackwell, Stillwater, 1 (OSUS); 0.25 mi S of 19th St on Country Club Rd, Stillwater, 1 (OSUS); Jardot Rd, 0.5 mi from 6th Ave, Stillwater, 1 (OSUS); 1 mi W of Stillwater, 2 (OSUS); 1 mi N, 1 mi E of Stillwater, 1 (OSUS); State Hwy 51, 2 mi W of Sangre Rd, Stillwater, 1 (OSUS); 3 mi N, 3.5 mi W of Stillwater, 1 (OSUS); 4 mi S, 3 mi E of Stillwater, 1 (OSUS); 0.25 mi N of State Hwy 51, 5 mi W of Stillwater, 1 (OSUS); 8 mi S, 3 mi W of Stillwater, 1 (OSUS); 8 mi NW of Stillwater, 1 (OSUS); Payne County, no specific location, 1 (OSUS). Pittsburg: 2 mi S of Hartshorne, 1 (OSUS); 1 mi S, 4 mi E Stuart, 1 (ECENT). Pontotoc: Ada, E Central State College campus, 1 (ECENT); 7 mi NE Ada, 1 (ECENT). Pottawatomie: Shawnee, 1 (ISM); Shawnee area, 1 (UCOCV); Pottawatomie County, no specific location, 2 (UCOCV). Rogers: 3 mi NW Cherokee, 1 (NSU); Claremore, 1 (RSU); 3.5 mi SW Inola, 1 (MSB). Seminole: Hwy 7, 3 mi E Seminole, 1 (UCOCV). Texas: 1 mi E Guymon, 1 (OMNH). Tillman: 5.5 mi S Grandfield, 1 (OMNH); 9 mi N, 3 mi E of Tipton, 1 (CUMZ). Tulsa: State Hwy 51, 3 mi W of State Hwy 97, 1 (OSUS); Red Fork, 1 (USNM); 8 mi W Red Fork, 1 (USNM). Wagoner: Hwy 69, Pioneer Cemetery, 1 (NSU). Washington: Dewey, 1 (UCOCV). Woods: Cimarron River, Freedom, 1 (OSUS); 3.6 mi W Waynoka, 1 (OMNH); US Hwy 64, 3 mi E of Whitehorse, 1 (OSUS). Woodward: 5 mi N Mooreland, 1 (UCOCV); Selman Living Lab, 36°42'46.50" N, 99°15'32.89" W, 1 (UCOCV).

*Spilogale gracilis*  
Western Spotted Skunk

There is 1 verified museum record for *S. gracilis* included, representing a voucher specimen from 1 of 77 Oklahoma counties.

Cimarron: 3.5 mi N, 1.2 mi W Kenton, 1 (OMNH).

*Spilogale putorius*  
Eastern Spotted Skunk

There are 78 verified museum records for *S. putorius* included, representing voucher specimens from 35 of 77 Oklahoma counties.

Alfalfa: Cherokee, 9.5 mi E, E side of Salt Fork of Arkansas River, 1 (USNM); US Hwy 64, 3 mi E of Jet, 1 (OSUS). Atoka: 5 mi E Atoka, 1 (CUMZ). Blaine: 1.5 mi W of Longdale, 1 (OSUS); 2 mi W of Longdale, 1 (OSUS); 6 mi N, 5 mi W Watonga, 1 (MVZ). Bryan: Durant, 200 yds W Washington St, 1 (ECENT). Caddo: near Anadarko, 1 (UCOCV). Choctaw: near Hugo, 1 (OSUS). Cimarron: 3.5 mi N, 1.2 mi W Kenton, 1 (OMNH). Cleveland: 1 mi N Moore, 1 (OMNH); 20 yds E junction Chautauqua Ave and Timberdell Rd, Norman, 1 (OMNH); junction Hwy 9 and 84th Ave, Norman, 1 (OMNH); Norman, Oklahoma University campus, 1 (KU). Comanche: Ft Sill, 1 (USNM); Ft Sill, S Arbuckle Range, 1 (CUMZ); Ft Sill, 0.5 mi SE of Ft Sill Depot, 1 (USNM); Mount Scott, 1 (USNM); Mount Scott, along Cache Creek, 2 (USNM); Mount Scott summit, Wichita Mountains, 1 (USNM); Wichita Mountains National Wildlife Refuge, 1 (OSUS); Mt Scott, Wichita Mountains National Wildlife Refuge, 1 (OMNH); Wichita Mountains National Wildlife Refuge, 1 mi E of Mountain Pinchot, 1 (OSUS); Comanche County, no specific location, 1 (CUMZ). Custer: Custer City, 1 (CUMZ). Garfield: 3 mi N, 4 mi W of Hunter, 1 (OSUS). Grady: Chickasha, Club Rd, between 9th and 16th streets, 1 (USAO); 3 mi W Chickasha, 1 (OMNH). Greer: 5 mi S of Mangum, 1 (SWOSU). Haskell: 15 mi W, 2 mi N Stigler, 1 (UCOCV). Jackson: 7 mi W Altus, 1 (CUMZ); 1 mi S of Blair, 1 (OSUS); 3.5 mi N Olustee, 1 (CUMZ). Kay: 3 mi N Blackwell, 1 (NOC). Kiowa: 0.75 mi S of Hobart, 1 (KU). LeFlore: 6 mi SE of Wister, 1 (KU). Lincoln: 7 mi E of Chandler, 1 (OMNH); 10 mi E Stroud, 1 (OMNH). Major: 12 mi S, 6 mi E Waynoka, 1 (KSTC). Marshall: 1.5 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH). Muskogee: Muskogee, 1 (OSUS); 0.5 blocks from 204 Kershaw Dr, Muskogee, 1 (OSUS). Noble: 7 mi E of Perry, 1 (OSUS). Okfuskee: 5 mi N Henryetta, 1 (ECENT). Oklahoma: Edmond, between 4th and 5th streets and Rankin, 1 (UCOCV); Edmond, 9th St behind Will Rogers Elementary School, 1 (UCOCV); Oklahoma City, 1 (UCOCV); Oklahoma City, SE 25th and I-35, 1 (UCOCV); Oklahoma City, T?N, R4W, Sec 25, 1 (OMNH). Okmulgee: Okmulgee County, no specific location, 1 (ECENT). Payne: Oklahoma A&M College campus, Stillwater, 2 (OSUS); 1 mi N of Stillwater Airport, 1 (OSUS); 1.5 mi E of Stillwater, 1 (OSUS); 2 mi N, 1 mi W of Stillwater, 1 (OSUS); 3 mi S, 2 mi E of Stillwater, 1 (OSUS); 5 mi E of Stillwater,

1 (OSUS); 6.5 mi N, 2.5 mi E of Stillwater, 1 (OSUS); Yost Lake, 1 (OSUS). Pittsburg: Kiowa, 1 (ECENT). Pottawatomie: Shawnee, 1 (UBCBM), 1 (UCOCV); banks of N Canadian River, 5.5 mi SE of Shawnee, 1 (UCOCV); 10.2 mi E Shawnee on I-40, 1 (OMNH); 7 mi SE of Tecumseh, Little River, 2 (KU). Rogers: Inola Hill, 1 (MSB). Tillman: 1 mi S Manitou, 1 (CUMZ); 4.8 km N, 2 km W Tipton, 1 (CUMZ); Tillman County, no specific location, 1 (UCOCV). Tulsa: Mohawk Park, 1 (UMMZ); Tulsa, 2 (UMMZ). Wagoner: 4 mi S Wagoner, 1 (NSU). Washita: 0.75 mi N, 3 mi E Lake Valley, 1 (KU). Woods: Alva, 1 (USNM). No county: 1 (NOC); Indian Territory, Marsh Valley, 1 (USNM).

**Family Mustelidae**

***Lontra canadensis***

Northern River Otter

There are 38 verified museum records for *L. canadensis* included, representing voucher specimens from 21 of 77 Oklahoma counties.

Adair: Baron Fork, 1 (OSUS); Adair County, no specific location, 2 (OSUS). Bryan: Bryan County, no specific location, 1 (OSUS). Caddo: Ft Cobb, 1 (USNM). Cherokee: entrance of Sequoyah State Park, Hulbert, 1 (OMNH). Cleveland: Norman, N of Tecumseh Rd, I-35 N, 1 (OMNH); S Canadian River, near Purcell, 2 (OMNH). Coal: N 34°34.546', W 96°30.208', 2 (OSUS); Coal County, no specific location, 1 (OSUS). Haskell: Haskell County, no specific location, 1 (OSUS). Johnston: Tishomingo National Fish Hatchery, 2 (OSUS). Latimer: drainage between Fourche Maline River and Austin Lake, T5N, R20E, Sec 12, SW ¼, 2 (OMNH). LeFlore: 6 mi S of Heavener, 1 (OSUS). Logan: Hwy 33, 0.84 km N of Coyle, 35°57'50.1" N, 97°14'10.3" W, 1 (UCOCV). McCurtain: near Haworth, 1 (CUMZ); Little River NWR, 4 mi SE, 1 (UCOCV); McCurtain County, no specific location, 1 (OSUS). McIntosh: N 35°23.644', W 95°49.833', 1 (OSUS). Muskogee: Canadian River, 1 (OSUS); pond 300 yds to Dirty Creek, N 35°30.335', W 95°11.239', 1 (OSUS); pond on tributary of Spaniard Creek, N 35°36.442', W 95°21.154', 2 (OSUS). Okfuskee: Okfuskee County, no specific location, 2 (OSUS). Payne: Westbound Oklahoma State Highway 51, 10 km W of Stillwater, 36°06'58.5" N, 97°10'22.5" W, 1 (OSUS). Pushmataha: off SH 144, 34°30'12" N, 95°07'41" W,

1 (UCOCV). Sequoyah: Sequoyah County, no specific location, 1 (OMNH). Tulsa: Tulsa International Airport, 1 (OSUS); Tulsa, 81st between Memorial Dr and Mingo, adjacent to Meadowbrook Golf Course, 1 (OMNH). Wagoner: Arkansas River, 1 (OSUS). Woodward: mouth of Turkey Creek and Cimarron River, 1 (KU). No county: NW Oklahoma, Arkansas River, 1 (OMNH); no specific location, 1 (OMNH).

***Mustela frenata***

Long-tailed Weasel

There are 9 verified museum records for *M. frenata* included, representing voucher specimens from 8 of 77 Oklahoma counties.

Blaine: 9.7 km E Chinook, 1 (MVZ). Cimarron: 1.6 km N, 5.6 km E Boise City, 1 (MSB). Cleveland: Norman, University of Oklahoma campus, 1 (OMNH). Garfield: 1.6 km E US 81 on Southgate Rd, Enid, 1 (UCOCV). Muskogee: 5 mi N of Muskogee, N bank of Muskogee River, 1 (NSU). Payne: Stillwater, 1 (OSUS); 8 mi NW of Stillwater, 1 (OSUS). Pottawatomie: Lake Shawnee, 1 (UBCBM). Texas: near Guymon, 1 (OSUS).

***Mustela nigripes***

Black-footed Ferret

There are 6 verified museum records for *M. nigripes* included, representing voucher specimens from 5 of 77 Oklahoma counties.

Cimarron: Boise City, 1 (USNM); TWP 3N, Range 5E, 1 (USNM). Cleveland: 1 mi E Norman, 1 (OMNH). Kiowa: Mountain View, 1 (USNM). Texas: 8 mi SE Adams, 1 (OSUS). Woods: Hopeton, 1 (NWOSU).

***Mustela nivalis***

Least Weasel

There is 1 verified museum record for *M. nivalis* included, representing a voucher specimen from 1 of 77 Oklahoma counties.

Cherokee: 0.9 km N, 6.2 km W Hulbert, 1 (FHSM).

***Taxidea taxus***  
American Badger

There are 91 verified museum records for *T. taxus* included, representing a voucher specimen from 39 of 77 Oklahoma counties.

Alfalfa: Hwy 11 just N of Salt Plains NWR, 1 (CUMZ). Beaver: 5 mi E Forgan, 1 (OBU). Blaine: 2½ mi N of Canton, 1 (CUMZ); 4 mi S of Hitchcock, 1 (OSUS); State Highway 58, 2 mi N of Longdale, 1 (OMNH); 5 mi N of Okeene, 1 (OSUS). Caddo: 8.5 mi W Binger, 1 (OMNH); 2 mi SE Carnegie, 1 (CUMZ); approx 6 mi S Carnegie on Hwy 58, 1 (OMNH); 2 mi S, ½ mi W Ft Cobb, 1 (CUMZ). Cimarron: 10 mi E Boise City, 1 (CUMZ); 14 mi W of Boise City, 1 (OSUS); 3 mi E of Kenton, 1 (OSUS); 3.5 mi S, 8 mi E Keys, 1 (OMNH). Cleveland: 6 mi NW Norman, 1 (OMNH). Comanche: Chattanooga, 1 (USNM); 3 mi W of Lawton, 1 (OSUS); Hwy 62 between Lawton and Snyder, 1 (CUMZ). Custer: Anthon, 2 (USNM); 5 mi E Butler, 1 (OMNH); 6 mi S of Thomas, 1 (SWOSU). Dewey: Camargo, 1 (OSUS). Ellis: 25 mi N on Hwy, 2 mi W of Gage, 1 (NSU); State Highway 15, 1.5 mi E of Gage, 1 (OSUS); 4 mi NW Peck Davidson Ranch, 1 (USNM). Garfield: 1 mi N Kremlin, 1 (OSUS). Garvin: on Hwy I-35 between Wayne & Pauls Valley, 1 (OMNH). Grady: 2 mi W Tabler, 1 (OMNH). Grant: 6 mi N, 3.5 mi E of Wakita, 2 (OSUS). Harper: 3 mi E of May, 2 (OSUS). Hughes: 2 mi W Calvin, 1 (ECENT). Jackson: 5 mi E of Altus, 1 (OSUS); 9 mi S, 13 mi E Altus, 1 (ECENT); 2.5 mi S, 2.5 E Blair, 1 (UALRVC); 1 mi S, 7 mi W of Eldorado, 1 (OSUS); 2.6 mi E Headrick, 1 (OMNH); 2 mi S, 2¼ mi W Olustee, 1 (CUMZ). Johnston: ½ mi S, 1 mi W of Connerville, 1 (SEU); 4 mi NE Mill Creek, Earl Gray Ranch, 1 (OMNH). Kay: Tonkawa, 1 (NOC). Kingfisher: N Cimarron River, 1 (MWSU); 0.25 mi N, 5.1 mi W Crescent, 1 (OSUS). Kiowa: 2.5 mi E of Hobart, 1 (USAO); 3.5 mi W Snyder, 1 (OMNH). Lincoln: Hwy 102, 3 mi N Hwy 62, 1 (UCOCV). Logan: 10 mi E of Meridian, 1 (OSUS); W of Stillwater, 1 (OSUS). McClain: 3 mi S, 1 mi E Dibble, Hester Ranch, 1 (OMNH); 1 mi S, 3 mi E Goldsby, Sooner Fish Farm, 2 (OMNH); just W of I-35 at the Goldsby exit, 1 (OMNH); 3 mi W Newcastle, 1 (ECENT); 1 mi S, 2 mi W Norman, 1 (OMNH). McCurtain: 1.5 mi W of Pleasant Hill Hwy, SW of Haworth, 1 (HSUMZ). Noble: T22N, R1E, Sec 13, 1

(OSUS). Okfuskee: 5 mi N of Paden, E of N3620 Rd and Deer Creek Rd, 1 (UCOCV). Oklahoma: Edmond, 1 (UCOCV); 5 mi W of Edmond, 1 (UCOCV); 5.5 mi W of Edmond on 2nd St, 1 (UCOCV); intersection of Route 35 and S 119th St, Oklahoma City, 1 (OSUS); Oklahoma City, SW 74th St and Anderson Rd, 1 (UCOCV); NW part of county, 1 (UCOCV). Osage: 50 mi SE Fairfax, 1 (USNM). Pawnee: 1 mi S, 2 mi W of Jennings, 1 (OSUS); 3.5 mi N of Morrison, 1 (OSUS). Payne: 2 mi E of Glencoe, 1 (OSUS); 2.5 mi W of Perkins Corner, 1 (OSUS); Stillwater, 1 (OSUS); Stillwater Creek Bridge, 0.5 mi W of Stillwater, 1 (OSUS); 4 mi S of Stillwater, 1 (OSUS); Payne County, no specific location, 1 (UCOCV). Pontotoc: 8 mi N, 13 mi W Ada, Sec 29, R4E, T5N, 1 (ECENT). Roger Mills: Durham, 1 (OSUS); Roger Mills County, no specific location, 2 (OSUS). Stephens: 9 mi W of Comanche, 1 (CUMZ). Texas: 3 mi NE of Eva, 1 (KU); 5 mi W of Eva, 1 (OSUS); 3 mi N, 4 mi E of Goodwell, 1 (KU); 3 mi SW of Guymon on Hwy 54, 1 (KU). Tillman: 6 mi E, 0.5 mi S Manitou, 1 (CUMZ). Washita: 3.5 mi S of Canute, 1 (OSUS). Woods: 5 mi W, 2 mi S X, 1 (NWOSU); junction US 64 & State Hwy 50, near Freedom, 1 (OMNH). Woodward: Ft Supply, 1 (OSUS); 11 mi S of Freedom, 1 (OSUS); 1 mi E of Woodward, 1 (OSUS); 14 mi E of Woodward, 1 (OSUS).

***Vison vison***  
American Mink

There are 73 verified museum records for *V. vison* included, representing voucher specimens from 34 of 77 Oklahoma counties.

Atoka: 1 mi S, 2 mi W Atoka, 1 (OMNH); near Atoka, 1 (OSUS). Blaine: 4 mi N, 3 mi W of Watonga, 1 (MVZ); 6 mi N, 6 mi W Watonga, 1 (MVZ). Caddo: Ft Cobb Lake dam, 1 (CUMZ). Canadian: Lake Overholser, SW shore, 1 (OMNH); 2 mi W of Yukon on I-40, 1 (UCOCV); 4 mi SE Yukon, 2 (OMNH); Canadian County, no specific location, 1 (SNU). Cherokee: 5 mi W Tahlequah, Hwy 51, 1 (NSU). Cleveland: Norman, NW 36th and Tecumseh, 1 (OMNH); Norman, Twin Bridges over Lake Thunderbird on Alameda Dr, 2 (OMNH); Norman, 0.5 mi W I-35 on Robinson St, 1 (OMNH); 2 mi S Norman, 1 (OMNH); 2.5 mi S Norman, 1 (OMNH). Comanche: 0.5 mi S, 4 mi W Fletcher, 1 (CUMZ). Cotton: 1 mi W Randlett, 1

(MSB); 5 mi W Walters on Hwy 53, 1 (CUMZ). Craig: 1 mi SE of Vinita on Hwy 60, 1 (UCOCV). Custer: 2 mi W, 2 mi S Thomas, 1 (CUMZ). Delaware: 4.5 mi N of Lake Eucha, 1 (UCOCV). Grant: US Hwy 60, 2 mi W of Lamont, 1 (OSUS); Wakita, 1 (OSUS). Hughes: 4 mi W Holdenville, tributary of Wewoka Creek, 1 (OMNH). Jackson: 2 mi E Altus, 1 (CUMZ); 2 mi N, 1 mi E Altus, 1 (CUMZ). Jefferson: 1.5 mi N Terral, 1 (MWSU). Kingfisher: 9 mi SW of Hennessey, 1 (OSUS). LeFlore: 9 mi W of Heavener, 1 (OSUS); 1 mi SW Summerfield, 1 (OMNH). Lincoln: 20 mi S Stillwater, 1 (OSUS). McCurtain: 5 mi SE Tom at Grassy Lake, 1 (ECENT). Muskogee: near Taft, 1 (OMNH). Noble: 0.75 mi W Morrison, 1 (OSUS); 7.75 mi N of Hwy 64 on Billings Rd, 0.9 mi E on Cemetery Rd, 0.2 mi S, 1 (UCOCV). Oklahoma: Edmond, 33rd and Broadway, 1 (UCOCV); Oklahoma City, Lake Hefner Dam, 1 (UCOCV), 2 (CUMZ); Oklahoma City, junction 36th at Crossroads, 1 (OMNH); Oklahoma City, Lake Overholser, 1 (OMNH); SW side of Lake Overholser, 1 (UCOCV). Okmulgee: near Okmulgee, along Deep Fork Creek, 11 (ECENT); Okmulgee County, no specific location, 1 (ECENT). Ottawa: Ottawa County, no specific location, 1 (KU). Payne: 0.5 mi W of Oklahoma State University campus, Stillwater, 1 (OSUS); 2 mi N of Stillwater, 1 (OSUS); Stillwater Creek, 1 mi W of Stillwater, 1 (OSUS); Stillwater Creek, Stillwater, 1 (OSUS); Payne County, no specific location, 1 (OSUS). Pittsburg: 1 mi N of McAlester, 1 (NSU); McAlester US Army Ammunition Plant, 1 (OSUS). Pontotoc: Pontotoc County, no specific location, 1 (ECENT). Rogers: off State Hwy 66 in Verdigris, 1 (OMNH). Sequoyah: 9 mi W of Fort Smith, 1 (OMNH); 0.75 mi NW of Marble City, 1 (OSUS). Stephens: Stephens County, no specific location, 1 (CUMZ). Tillman: 4 mi E Frederick, 1 (CUMZ). Tulsa: Tulsa, 1700 block E 60th, 1 (UCOCV). Wagoner: 5 mi W Broken Arrow, 1 (UMMZ). Washita: 1 mi W of Rocky, 1 (SWOSU).

#### Family Procyonidae

##### *Bassariscus astutus*

Ringtail

There are 23 verified museum records for *B. astutus* included, representing voucher specimens from 9 of 77 Oklahoma counties.

Comanche: 1 mi N, 1.8 mi E of Meers, 1 (CUMZ); 2 mi W, 3 mi N of Porter Hill, 1 (CUMZ).

Greer: 3 mi SE Granite, near Quartz Mountain State Park, 1 (OMNH); 4 mi S, 4 E of Granite, 1 (CUMZ); Quartz Mountain State Park, 4 mi S, 4.5 mi E of Granite, 2 (CUMZ); 5 mi S, 4 mi E of Granite, 1 (CUMZ). Jackson: 7 mi E of Altus, 1 mi N, 1 (CUMZ); 1 mi E, 4 mi N of Warren, 1 (CUMZ). Jefferson: 2 mi S, 1 mi W Oscar, 1 (OMNH). Kiowa: 8 mi W of Mountain Park, 2 (CUMZ); 5 mi W, 1.5 mi N of Snyder, 1 (CUMZ); SH 44, near junction of SH 44 & SH 44A, 1 (OMNH); Kiowa/Greer: 6.5 mi S, 4 mi E of Granite on N Fork Bridge, 1 (CUMZ). McClain: 5 mi W Norman, on Hwy 9, 1 (OMNH). Pontotoc: 1 mi S, 8.5 mi W Ada, 1 (ECENT); T3N, R6E, 2 mi W Ada, 1 (CUMZ); near Ada, 1 (OSUS); 4 mi W Roff, 1 (ECENT). Tillman: 8 mi E, 2.75 mi N Manitou, 1 (CUMZ); 4 mi N Tipton, 1 (CUMZ). Woods: Waynoka, 1 (OSUS).

#### *Procyon lotor*

Northern Raccoon

There are 262 verified museum records for *P. lotor* included, representing voucher specimens from 62 of 77 Oklahoma counties.

Adair: 25 mi SW of Stilwell, 4 (OSUS); Adair County, no specific location, 1 (NSU). Alfalfa: 6 mi S of Cherokee, 4 mi E, 2 mi S, 1 (NSU); 9 mi S, 1 mi E of Cherokee, 1 (NWOSU); 3.5 mi S, 7 mi W of Jet, 2 (OSUS). Atoka: 1.5 mi N of Caney on Boggy River, 1 (SEU). Beaver: 2 mi N, 1 mi W of Darrouzett, Texas, 1 (OSUS); 2.6 mi W Slapout, 1 (OMNH). Bryan: 2 mi S of Durant, 1 (SEU); 4 mi W, 0.5 mi S Durant, 1 (SEU); Bryan County, no specific location, 1 (SFA). Caddo: Ft Cobb, 1 (USNM), 1 (CUMZ); 5 mi NW of Ft Cobb, 1 (SWOSU). Canadian: 5 mi N of Arbuckle, Lake Murray, 1 (OBU); 4 mi E of Yukon, 1 (OSUS). Carter: 7 mi S, 3 mi W of Ardmore, 1 (KU); 2 mi W Baum, 1 (MWSU); 3 mi W of Gene Autry, 1 (SEU). Cherokee: 5 mi N Tahlequah, 1 (NSU); Weavers, 5 mi E of Tahlequah, 1 (NSU); 1 mi S on Indian Rd from Hwy 82, 1 (NSU). Choctaw: 1 mi N Ft Towson, Oil Well Creek, 1 (UCOCV). Cimarron: Kenton, 1 (KU); 4 km SE Kenton, 1 (OMNH); N Carrizo Creek, 6 mi N of Kenton, 1 (OSUS); Cimarron County, no specific location, 1 (RSU). Cleveland: Little Axe, 1 (OMNH); Noble, 1 (OMNH); 0.5 mi SW Noble, T8N, R2W, Sec 27, 1 (OMNH); Norman, 2 (OMNH); Norman, Duck Pond, E Lindsey St, 1 (OMNH); S of Norman, intersection of Classen & Hwy 9, 1 (OMNH); Norman, Hwy 9 &

Chautauqua, 1 (OMNH); Norman, E Alameda and Lake Thunderbird Park, 1 (OMNH); Norman, 0.25 mi W intersection Lindsey & I-35, 1 (OMNH); 2 mi E Norman, Hwy 9, 1 (OMNH); 2 mi S Norman, 1 (OMNH); 5 mi NW Norman on Hwy 74, 1 (OMNH); 6 mi E Norman, 1 (OMNH); 6.5 mi E Norman, Self Ranch, 1 (OMNH); 6.5 mi E Norman, Hwy 9, 1 (OMNH); 8 mi E Norman, 2 (OMNH); 11 mi E Norman, Little River, 1 (OMNH); 12 mi E Norman, T9N, R1E, Sec 32, Thunderbird Dam, 1 (OMNH); 12 mi E Norman, just S of Hwy 9, 1 (OMNH); Oklahoma City, 5700 block of SW 134, 1 (OMNH); 3 mi S, 9 mi E Purcell on Hwy 39, Skinner Ranch, 2 (OMNH); 0.75 mi S, 3 mi E Slaughterville, Vaught Ranch, 1 (OMNH); 2 mi S Slaughterville, 1 (OMNH); Cleveland County, no specific location, 2 (OMNH). Comanche: 8 mi NW Cache, Post Oak Campground, 1 (USNM); 2.5 mi NW Elgin, 1 (CUMZ); 2.5 mi N of Faxon, 1 (CUMZ); 5 mi E Faxon, 2 (CUMZ); 1 mi E Ft Sill Post Office, 1 (CUMZ); Lawton, 2 (CUMZ); 1.5 mi SE Lawton, 1 (CUMZ); 2.5 mi SE Lawton, 1 (CUMZ); 4 mi E, 3 mi S Lawton, 2nd & Lee, 1 (CUMZ); 4.2 mi E Lawton, 2nd & Lee, 1 (CUMZ); Lawton, 6 mi N on I-44, 1 (CUMZ); 7 mi S Lawton, HE Bailey Turnpike, 1 (CUMZ); 1 mi W Medicine Park, State Rd 281, 1 (OMNH); 2.5 mi E, 1 mi N Medicine Park, 1 (CUMZ); 1.5 mi N Meers, 1 (OMNH); 3 mi E of Meers, 1 (CUMZ); Mount Scott, 1 (USNM); Mount Scott, along Cache Creek, 1 (USNM); Mount Scott, near Cache Creek, 1 (USNM); Mount Scott, near Medicine Creek, 1 (USNM); 5 mi S, 3 mi E of Sterling, 1 (CUMZ); Wichita Mountains Wildlife Refuge, 2 (USNM); Wichita Mountains Wildlife Refuge; TS3N, R10W, Sec 12, Qtr SW, 1 (OMNH); Wichita National Forest, 1 (KU); Wichita Mountains Wildlife Refuge, SW of Deadman Mountain, 1 (USNM); Wichita Mountains Wildlife Refuge, Lake French, 1 (USNM). Cotton: 6 mi N Randlett, 1 (MWSU); 13 mi E Waurika, 1 (MWSU). Creek: State Hwy 51, 4 mi E of Yale, 1 (OSUS). Custer: T14N, R16E, Sec 32, 1 (OMNH); 2.5 mi SW of Thomas, 2 (KU); 0.5 mi S, 1 mi W of Weatherford, 1 (KU); 8 mi N, 4 mi E of Weatherford, 1 (KU). Delaware: 2 mi W Colcord, 1 (RSU); 4 mi SE of Colcord, 1 (OSUS); 2.8 mi S Jay, Power Pole Main House, 1 (NSU); 6 mi NW of Zena, 1 (NSU). Dewey: 2.5 mi S of Seiling, 1 (SNU); 6 mi E of Seiling, 1 (OSUS). Ellis: 14 mi N, 7.1 mi W Strong City, Hwy 283 N of Canadian River Bridge, 1 (OSUS). Garfield: Garfield

County, no specific location, 1 (NWOSU). Garvin: 2 mi S Antioch, 1 (OMNH). Grady: 4 mi N of Chickasha, 1 (USAO); 5 mi N, 4 mi W of Chickasha, 1 (OSUS). Greer: Quartz Mt State Park, 1 (UALRVC); dining hall parking lot, Quartz Mountain State Park, 1 (OMNH). Harmon: 3 mi W, 5 mi S of Hollis, 1 (UCOCV); 2.5 mi W, 2 mi S of Reed, 1 (CUMZ). Hughes: Holdenville, 1 (ECENT); Hughes County, no specific location, 1 (UCOCV). Jefferson: 5 mi W Ringling, 1 (MWSU); 8 mi W Waurika, 1 (MWSU). Johnston: 3 mi NW of Mannsville, 1 (OSUS). Kay: Ponca City, 1 (UCOCV); 3 mi W Tonkawa, 1 (NOC). Kingfisher: 2.5 mi N of Cashion, 1 (UCOCV); 14 mi W of Crescent, 1 (OSUS). Kiowa: 5 mi W of Mountain View, 1 (USAO); 3 mi NW Snyder, 1 (TTU). Latimer: Wilburton, 1 (OSUS). LeFlore: 7 mi S of Heavener, 1 (NSU); Old Hwy 112 W of Poteau River Bridge, 1 (RSU). Lincoln: 2.3 mi S, 5.8 mi W Daggett, 1 (OSUS); 3 mi N, 4 mi W of Meeker, 1 (OSUS); Hwy 177, between 960 & 980, 1 (UCOCV). Logan: 1 mi E, 5 mi N of Arcadia, 1 (UCOCV); 0.5 mi N of Waterloo on Bryant, Edmond, 1 (UCOCV); T18N, R4W, Sec 2, 1 (OMNH). Marshall: 2 mi W Shay, 1 (OMNH); 5 mi S, 1 mi W Shay, 1 (OMNH); Willis, 1 (OMNH). Mayes: Pryor Creek, 3 mi S, 0.5 mi W of Adair, 1 (OSUS). McClain: 10 mi SW of Purcell on State Hwy 39, 2 mi N on paved road, 1.5 mi W on dirt road, 1 (OSUS). McCurtain: 4 mi S, 4 mi E of Broken Bow, 1 (OSUS); 7 mi N, 1 mi E Broken Bow, 1 (CUMZ); 10 mi N Hochatown, State Game Preserve, 1 (OMNH); State Hwy 98 bridge on Little River, 1 (OSUS). Murray: 2½ mi SE Dougherty, 1 (FHSM); 1.8 mi N Turner Falls Park, Hwy 77, 1 (OMNH); Murray County, no specific location, 1 (OMNH). Muskogee: 0.4 mi S of Hwy 64 and Hwy 10A junction, N of Gore, 1 (NSU); 0.5 mi S, 7.4 mi E Wainwright, Hough Farm, 1 (OSUS); Webbers Falls, 1 (NSU); 1 mi S Greenleaf State Park, Webbers Falls, 1 (NSU); 3 mi W of Webber's Falls, 1 (NSU); 1½ mi W US 69, 2 (NSU). Noble: S of Ponca City, 1 (OSUS); 16 mi N of Stillwater, 1 (OSUS). Nowata: 2 mi S, 2 mi E of Coffeyville, 2 (OSUS). Okfuskee: 5 mi N, 2 mi E of Okemah, 1 (OSUS); 10 mi E Okemah, 1 (OMNH). Oklahoma: E of Edmond, 1 (UCOCV); Edmond, 0.25 mi S of Memorial Rd on Bryant, Eagle Crest, 1 (UCOCV); 0.5 mi W of May Ave in Edmond, 1 (UCOCV); 3.5 mi N of Edmond on Hwy 74, 1 (UCOCV); 5 mi W of Edmond, 1 (UCOCV); 6 mi W, ¾ mi N of Edmond, 1 (UCOCV); 2 mi S of Canadian

River, S of Oklahoma City, 1 (OSUS); Oklahoma City, (5700 SW 134, 1 (OMNH); Oklahoma City, SW 119th St, between Council and County Line roads, 1 (OMNH); Oklahoma City,  $\frac{3}{4}$  mi W of Portland Ave on NE 178th, 1 (UCOCV); Lake Hefner, Oklahoma City, Portland & Hefner, 1 (UCOCV); intersection of Sooner Rd & Britton Rd, 1 (UCOCV); Oklahoma City Lake Hefner, Portland & Lake Rd, 1 (UCOCV); 0.5 mi W of Coltrane on NE 50th, 1 (UCOCV); SE 74th & Post Rd in Oklahoma City, 1 (UCOCV); intersection of Memorial & Bryant, 1 (UCOCV); Martin Park Nature Center, Oklahoma City, 1 (UCOCV); 44th & Shartel, 1 (UCOCV); 1 mi W of Broadway Extension and NW Expressway, 1 (UCOCV); Oklahoma County, no specific location, 3 (UCOCV). Okmulgee: 2 mi E Henryetta on I-40, 1 (OMNH). Osage: 10 mi SW Bartlesville, Phillips Ranch, Woolaroc, 2 (OMNH); 2 mi N of Pawhuska, 1 (KU). Pawnee: 4 mi S, 3 mi W Cleveland, 1 (OSUS). Payne: Long Branch Creek Bridge, US Hwy 64, 0.5 mi E of Morrison, 1 (OSUS); Lake Carl Blackwell, Stillwater, 2 (OSUS); Camp Redlands, Lake Carl Blackwell, Stillwater, 1 (OSUS); 1625 W 12th St, Stillwater, 1 (OSUS); 0.75 mi N, 8 mi W of Stillwater, 1 (OSUS); Stillwater Creek, 1 mi W of Stillwater, 1 (OSUS); Stillwater Creek, 1 mi S, 2 mi W of Stillwater, 1 (OSUS); 1 mi S, 6.25 mi E of Stillwater, 1 (OSUS); Boomer Lake, 2 mi N of Stillwater, 1 (OSUS); State Hwy 51, 2 mi W of Stillwater, 1 (OSUS); 3 mi W of Stillwater, 1 (OSUS); Western Ave, 3 mi S of State Hwy 51, Stillwater, 1 (OSUS); 3 mi N, 1 mi E of Stillwater, 1 (OSUS); Lakeside Golf Course, Perkins Rd, 3 mi N, 1 mi E of Stillwater, 1 (OSUS); 3 mi S, 9 mi W of Stillwater, 1 (OSUS); 4 mi N of Stillwater, 1 (OSUS); 4 mi NE of Stillwater, 1 (OSUS); near Lake Carl Blackwell, 4 mi N, 12 mi W of Stillwater, 1 (OSUS); 5 mi N of Stillwater, 1 (OSUS); 5 mi W of Stillwater, 1 (OSUS); State Hwy 51, 5 mi W of Stillwater, 2 (OSUS); 5 mi E of Airport Rd, Stillwater, 1 (OSUS); 6 mi N of Stillwater, 2 (OSUS); 9 mi E of Stillwater, 1 (OSUS); 10 mi E of Stillwater, 1 (OSUS); 10 mi W Stillwater, 1 (OMNH); 5 mi W of Yale, 1 (OSUS); Interstate 35, 4.5 mi E of Mulhall exit, 1 (OSUS); junction of Airport Rd and US Route 177, 1 (OSUS). Pittsburg: S of Haywood School, 1 (ECENT). Pontotoc: Ada, Bowen Lane, 1 (ECENT); 6 mi SE Ada, 3 (ECENT); 7 mi E Ada, 1 (ECENT); SE edge Ada on Kerr Lab Rd, 1 (ECENT). Pottawatomie: 1 mi E of Maud, 1 (OSUS); 3 mi E Pink, 1 (OMNH); Shawnee,

1 (UCOCV); Shawnee, Delaware & Bryan St, 1 (UCOCV); 1 mi N, 2 mi W Shawnee, 1 (OMNH). Pushmataha: 4 mi N, 1 mi W Antlers, Hwy 144, 1 (ECENT). Rogers: Joe Martin Farm, 2.5 mi NE Chelsea, 1 (NSU); 2.5 mi SE of Claremore, 1 (MWSU); 2.5 mi SW Claremore, 1 (MWSU); 5.5 mi W Claremore, 1 (NSU); 3.5 mi SW Inola, 1 (MSB). Sequoyah: 3 mi W Muldrow, 1 (NSU); Vian Creek, 8 mi N, 3 mi E of Vian, 1 (NSU). Stephens: 0.325 mi S, 0.25 mi E Claude, 1 (OMNH); 4 mi S Loco, 1 (TTU); 5 mi W of Marlow, 1 (OSUS); 6 mi E, 3.5 mi N of Marlow, 1 (CUMZ); 12 mi N of Ringling, 1 (OSUS). Texas: Guymon, 1 (OSUS); 0.5 mi N, 2.5 mi E Four Corners, 1 (OMNH). Tillman: 1 mi N, 2.5 mi W Chattanooga, 1 (OMNH); 5 mi E, 2 mi S Davidson, 1 (CUMZ); 20 mi from Frederick, 1 (USNM); 4 mi N, 3 mi W Tipton, Otter Creek, 1 (CUMZ). Tulsa: 21st and Oak Grove, 1 (NSU); Red Fork, 1 (USNM); 2 mi S of Camelot Inn, 4956 S Peoria, Tulsa, 1 (OSUS); 1700 block E 60th, 1 (UCOCV). Wagoner: Taylors Ferry, 1 (NSU). Washington: 3 mi S, 1 mi W of Bartlesville, 1 (OSUS); 8 mi E of Bartlesville, Rd 22, 1 (NSU); W Caney Valley, 1 (OMNH); State Hwy 10, 4 mi E of Copan, 1 (OSUS). Woods: Alva, 1 (NWOSU); 13 mi W, 9 mi N of Alva, 1 (NWOSU); 25 SW of Alva, 1 (NWOSU). Woodward: 3 mi N Woodward, 1 (OMNH); 17 mi N Woodward, 1 (MWSU); Woodward County, no specific location, 2 (NWOSU).

Family Ursidae  
***Ursus americanus***  
 American Black Bear

There are 10 verified museum records for *U. americanus* included, representing voucher specimens from 9 of 77 Oklahoma counties.

Cherokee: 3 mi S, 6.5 mi E Cookson, Cookson Wildlife Management Area, 1 (OMNH). Comanche: Mount Scott, 1 (USNM); Mount Scott, SW Slope, 1 (USNM). Harper: Harper County, no specific location, 1 (OSUS). McCurtain: Beavers Bend, 1 (SEU). Pontotoc: Byng, 1 (OMNH). Sequoyah: 1.4 km SE junction Hwy 59 and Stoney Point Cemetery Rd, 1 (OMNH). Tillman: 10 mi E, 2 mi S Davidson, 1 (MWSU). Woods: Alva, bed of Eagle Chief Creek, 1 (USNM). Woodward: Selman Cave area, 1 (UCOCV).

## ORDER ARTIODACTYLA

Family Antilocapridae

*Antilocapra americana*

Pronghorn

There are 25 verified museum records for *A. americana* included, representing voucher specimens from 2 of 77 Oklahoma counties.

Cimarron: near Felt, National Grasslands, 1 (NSU). Texas: No Man's Land, 8 (KU); 36°37'59.78" N, 101°53'12.54" W, 1 (UCOCV). No county: Oklahoma Territory, 12 (AMNH); No Man's Land, 3 (KU).

## Family Bovidae

*Bison bison*

American Bison

There are 35 verified museum records for *B. bison* included, representing voucher specimens from 9 of 77 Oklahoma counties.

Beaver: N of Beaver River, Indian Territory, 1 (AMNH); Teepee Creek, Neutral Strip, Indian Territory, 1 (AMNH); Beaver County, no specific location, 8 (KU). Cimarron: Neutral Strip, Indian Territory, 1 (AMNH). Comanche: Wichita Mountains, 1 (USNM); Wichita Mountains Wildlife Refuge, 1 (KU), 3 (OMNH), 4 (OSUS), 1 (UCOCV), 1 (USNM). Kay: Kay County, no specific location, 1 (NWOSU). Noble: 101 Ranch, Bliss, 1 (USNM). Oklahoma: 3 mi E Edmond, Coffee Creek, 1 (UCOCV). Osage: 10 mi SW Bartlesville, Woolaroc, 3 (OMNH); Arkansas River near Fairfax, 1 (OSUS). Pontotoc: 7 mi SE Ada, Thomas Ranch, 1 (ECENT). Tillman: 10 mi E, 2 mi S Davidson, 1 (MWSU); 11 mi WSW Grandfield, 3 (MWSU); Tillman County, no specific location, 1 (MWSU).

*Ovis canadensis*

Bighorn Sheep

There is 1 verified museum record for *O. canadensis* included, representing a voucher specimen from 1 of 77 Oklahoma counties.

Cimarron: 2.7 mi N, 0.4 mi E Kenton, Whitten-Newman Ranch, 1 (OMNH).

## Family Cervidae

*Cervus canadensis*

Elk

There are 13 verified museum records for *C. canadensis* included, representing voucher specimens from 2 of 77 Oklahoma counties.

Cherokee: Cookson Hills Refuge, 1 (OSUS). Comanche: Rabbit Hills Buffalo Pasture, 1 (OMNH); Wichita Mountains, 1 (USNM); Wichita Mountains National Wildlife Refuge, 4 (OSUS), 1 (UCOCV), 4 (OMNH); Comanche County, no specific location, 1 (MWSU).

*Odocoileus hemionus*

Mule Deer

There are 5 verified museum records for *O. hemionus* included, representing voucher specimens from 2 of 77 Oklahoma counties.

Beaver: headwaters of Beaver Creek, 2 (USNM). Cimarron: 2.5 mi N, 1 mi E Kenton, 1 (OMNH); 4 km SE Kenton, 2 (OMNH).

*Odocoileus virginianus*

White-tailed Deer

There are 111 verified museum records for *O. virginianus* included, representing voucher specimens from 42 of 77 Oklahoma counties.

Alfalfa: Salt Plains National Wildlife Refuge, 1 (UCOCV). Atoka: Atoka County, no specific location, 1 (USAO). Beaver: 0.1 mi S, 11.2 mi W Beaver, Beaver River Wildlife Management Area, 1 (OSUS); 1.5 mi N, 7 mi W Beaver, Beaver River Wildlife Management Area, 1 (OSUS). Beckham: 10.4 mi S, 0.1 mi E Erick, Sandy Sanders Wildlife Management Area, 1 (OSUS). Bryan: Bokchito, 0.5 mi W junction Hwy 70 & Banty Rd, 1 (UCOCV). Caddo: Ft Cobb, 1½ mi SW, 1 (CUMZ). Cherokee: Cookson Hills State Game Refuge, 1 (OSUS); Jones-Mershon Tract, 1 (NSU); Strayhorn Cove, 4 mi W of dam Lake Tenkiller, 1 (NSU); Tahlequah Deer Check Station, 1 (NSU); 7 mi E, 2 mi N Tahlequah, intersection 82 & 62, 1 (UCOCV); Sequoyah State Park, 7 mi SE of Wagoner, 1 (NSU);

Salvation Army camp, 1 mi NE of Welling, 1 (NSU). Cimarron: Tesequite Canyon, 1 (NSU). Cleveland: SE 37th St and Bryant, Moore, 1 (OMNH); 1550 108th Ave SE, Norman, 3 (OMNH); Norman, Hwy 9 between Chautauqua Ave and Jenkins Ave, 1 (OMNH); Norman, 2.7 mi S of Stella & 120th, 1 (UCOCV). Comanche: Fort Sill, 1 (UWBM); Lawton, 2 (OSUS); Wichita Mountains, 1 (USNM); Wichita Mountains, near Mount Scott, 1 (USNM); Wichita Mts, Quanah Parker Lake, 1 (OMNH); Wichita Mountains Wildlife Refuge, 3 (USNM), 1 (OSUS); Wichita Mountains Wildlife Refuge, Cache, 6 (USNM); Wichita Mountains Wildlife Refuge, Cache, upper Wolf Creek, 1 (USNM); Wichita Mountains Wildlife Refuge, Cache, Quanah Creek, 1 (USNM); Wichita Mountains Wildlife Refuge, Cache, Quanah Parker Campground, 1 (USNM); Wichita Mountains Wildlife Refuge, Graham Flats, 1 (USNM); Wichita Mountains Wildlife Refuge, near Panther Creek, 1 (USNM); Wichita Mountains Wildlife Refuge, E of Mt Scott, 1 (USNM). Creek: SE of Oilton, Keystone Lake, 36.067033, -96.535975, 2 (UCOCV). Delaware: 4 mi S Cleora, 1 (OMNH). Dewey: 26.4 km W Ft Supply, 1 (OMNH); 2 mi W of Oakwood on Hwy 33, 1 mi from Canadian River, 1 (UCOCV); 4.75 W, 1.5 mi S of Putnam, 1 (CUMZ); 6 mi N Putnam, 1 (MWSU). Ellis: Ellis County, no specific location, 1 (OSUS). Grant: junction Clyde Rd and Wakita Rd, 1 (UCOCV). Harper: 16.4 mi W Ft Supply, 1 (OMNH). Johnston: 4 mi W of Mill Creek, 1 (OSUS); Tishomingo Wildlife Management Area, 1 (UCOCV). Kay: Ponca City, 4 (OMNH). Kiowa: 17 mi W Apache, Blue Canyon II Windmill Farm, 1 (OMNH); 5 mi W of Mountain View, 1 (USAO). Latimer: Robbers Cave State Park, 2 (UCOCV). LeFlore: Lake Wister State Park, 1 (UCOCV); Le Flore County, no specific location, 1 (RSU). Logan: 2 mi W, 7 mi N Arcadia, 35°43'55.21" N, 97°17'20.29" W, 1 (UCOCV). Major: 1.5 mi S, 18 mi W Aline, 1 (OSUS). Marshall: 0.5 mi W Willis, 1.5 mi NW University of Oklahoma Biological Station, 1 (OMNH). McClain: 3 mi S of Chandler, 1 (USAO); near Cole, 1 (OMNH). McCurtain: 0.75 mi S, 2 mi E of entrance to Beaver Bend State Park, 1 (OSUS); Broken Bow, 1 (OSUS); 5 mi N, 0.75 mi W of Broken Bow, 1 (OSUS); McCurtain County, no specific location, 1 (UCOCV). Murray: 10 mi S, 3 mi W of Davis, 1 (OSUS). Nowata: US Hwy 169, 3.5 mi N of Nowata, 1 (OSUS); US Hwy 169, 3.5 mi N, 1.5 mi E of Nowata, 1 (OSUS); Oologah Public Hunt Area, Big Creek Area,

1 (NSU). Okfuskee: 5 mi S of Okemah, 1 (OSUS). Oklahoma: Choctaw, 1 (UCOCV); Wilshire and I-35, 35.551326, -97.459173, 1 (UCOCV); Harrah Newalla Rd & 29th St junction on W side of road, 2 (UCOCV); Hefner & I-35, ¼ mi W of I-35, 1 (UCOCV); Oklahoma County, no specific location, 1 (UCOCV). Osage: Hulah Dam, 6 mi N Bowring, 1 (NSU). Payne: near Lake Carl Blackwell, Stillwater, 4 (OSUS); Tan-Tar-A Road, 1 mi W of State Hwy 51, 1 (OSUS). Pittsburg: Naval Depot, McAlester, 1 (OSUS). Pushmataha: 7 mi N, 2 mi E Clayton, 1 (ECENT); near Moyers, 1 (OSUS); Pushmataha County, no specific location, 1 (UCOCV). Roger Mills: 7.8 mi W Cheyenne, 1 (MWSU). Rogers: Chelsea, 1 (RSU); 5 mi N Foyil School, Spencer Creek Wildlife Management Area, 1 (RSU); Rogers State University Conservation Education Reserve, 1 (RSU). Sequoyah: 2.5 mi NNW of Marble City, 1 (OSUS). Stephens: 6.5 mi W Claude, 1 (OMNH). Tillman: 10 mi E, 2 mi S Davidson, 1 (MWSU). Tulsa: 6 mi W Red Fork, 1 (USNM). Wagoner: Ft Gibson, 4 (OMNH); Ft Gibson Waterfowl Refuge, 1 (NSU); 41st & 273rd Ave, 1 (RSU). Woodward: Woodward County, no specific location, 2 (KU). No county: SE Oklahoma, 1 (UCOCV).

#### Family Suidae

##### *Sus scrofa*

Feral Pig

There are 15 verified museum records for *S. scrofa* included, representing voucher specimens from 9 of 77 Oklahoma counties.

Atoka: Boehler Seeps and Sandhills Preserve, 34.172955, -95.888927, 1 (UCOCV). Cherokee: 5 mi W of Tahlequah on Hwy 51, 1 (NSU). Johnston: McMillan Ranch, 5 mi N of Ravia, 1 (RSU); Tishomingo Wildlife Management Area, Wichita Arm, 1 (UCOCV); Tishomingo Nat'l Wildlife Refuge Public Hunting Area, 1 (ECENT). McClain: 18388 190th Street, Kessler Atmospheric and Ecological Field Station, University of Oklahoma, Purcell, 1 (OMNH). McCurtain: McCurtain Game Preserve, 3 (ECENT). Pawnee: county roads E 0430, N 3450, 36.38832, -96.8611, 1 (UCOCV). Payne: Oklahoma State University College campus, Stillwater, 1 (OSUS); Payne County, no specific location, 1 (OSUS). Pontotoc: Nature Preserve, 1 (UCOCV). Seminole: Vamoosa, E Seminole, 1 (OMNH). No county: SE Oklahoma, 1 (UCOCV).

## Family Tayassuidae

*Pecari tajacu*

## Collared Peccary

There are 4 verified museum records for *P. tajacu* included, representing voucher specimens from 4 of 77 Oklahoma counties.

Jefferson: approx 4 km W of Waurika near junction of state highways 70 and 79, 5 km NE of Red River, 1 (CUMZ). Pontotoc: Ada, 1 (ECENT). Tillman: 1.2 km N of Red River and 7 km S of Grandfield, 1 (CUMZ). Woodward: 7–8 mi N of Mooreland, 1 (OSUS).

## ORDER RODENTIA

## Family Castoridae

*Castor canadensis*

## American Beaver

There are 106 verified museum records for *C. canadensis* included, representing voucher specimens from 44 of 77 Oklahoma counties.

Alfalfa: Aline, 1 (OSUS). Beaver: Beaver, 1 (OSUS); Beaver River WMA, Beaver River at bridge crossing, 1 (OMNH). Blaine: Canton, 1 (OSUS). Caddo: 1.8 mi E of Apache, 1 (MWSU); 3.8 mi E, 1.6 mi N Apache, 4 (MWSU); 2 mi E Cement, Williams Wilderness along W Bill's Creek, 1 (USAO); Ft Cobb, 1 (USNM); 3 mi NE Hinton, 2 (MWSU); 2 mi S, 1 mi E of Swan Lake Store, 1 (OSUS). Canadian: El Reno, 1 (OSUS). Cimarron: 6 mi N of Kenton, 1 (MWSU). Cleveland: 1 mi W Noble, 2 (OMNH); Norman, 24th Ave SE, 1 (OMNH); Norman, 24th and Robinson, 1 (OMNH). Norman, on 48th Ave NW between Franklin Rd and Tecumseh Rd, 1 (OMNH); Norman, Tecumseh Rd and 12th Ave NW, 1 (OMNH); Norman, 0.25 mi S Robinson on 24th SE Ave, 1 (OMNH); 2 mi N Norman, 1 (OMNH); 8 mi E Norman, junction 120th and Hwy 9, 1 (OMNH). Comanche: Ft Sill, Natchez Pond, 1 (CUMZ); Ft Sill, Sitting Bear Creek, 1 (CUMZ). Cotton: mouth of main Cache Creek, 9 mi S, 2 mi W of Temple, 1 (OSUS); 4 mi S of Waurika, 1 (OSUS). Custer: 1.25 mi S, 0.5 mi E of Clinton, 1 (SWOSU). Delaware: S shore Lake Eucha, 1 (NSU). Dewey: 17 mi N of Clinton, 1 (OSUS). Ellis: 6 mi S, 10 mi W Arnett, 1 (OMNH); Ellis County, no specific location, 1 (OSUS). Garfield: Jim Powell's Farm N of Enid, 1 (UCOCV).

Grady: 2 mi S, 2 mi W Alex, 1 (OMNH); 6 mi W Rush Springs, 1 (USAO). Greer: Quartz Mt State Park, 5 mi N Blair, 1 (UALRVC). Jefferson: Beaver Creek, 4 mi S Waurika, 1 (OSUS). Johnston: Pennington Creek, US Fish and Wildlife Service Fish Hatchery, 1 (OMNH); Rock Creek, 4 mi W of Tishomingo, 1 (OSUS). Kiowa: 17 mi SE Ft Cobb, Kiowa Agency, 1 (USNM). LeFlore: Poteau, 1 (UCOCV). Logan: Guthrie, Honey Hill Farms, Jerry Logan's property, 35.963404, -97.494077, N Kelly Ave, 3 (UCOCV). Marshall: 10 mi E Madill, Cumberland Cove Area, Lake Texoma, 1 (ECENT); 3.5 mi NE University of Oklahoma Biological Station, Willis, 1 (OMNH); University of Oklahoma Biological Station, Willis, 1 (OMNH); near Willis, 1 (OMNH). McClain: 5 mi N Lindsay, 1 (OMNH); 3 mi N Purcell, 2 (OMNH). McCurtain: 1 mi S, ¼ mi W Broken Bow, 1 (SEU); 0.6 mi N, 4.1 mi W Tom, 2 (OSUS). McIntosh: 2 mi S, 10 mi E Hitchita, 1 (ECENT); Hwy I-40, T11N, R16E, Sec 3, 1 (OMNH). Muskogee: 1 mi SE Ft Gibson, T15N, R19E, Sec 13, NE ¼, 1 (OMNH); Coots Creek, Muskogee, 1 (NSU); 3 mi N of Muskogee on N bank of Arkansas river, 1 (NSU). Noble: Lake Carl Blackwell, 1 (OSUS); 10 mi NE of Perry, 1 (OSUS). Nowata: Verdigris River, 3 (ISM). Okfuskee: 5 mi N Henryetta, near Deep Fork River, 1 (ECENT). Oklahoma: Lake Arcadia, 1 (UCOCV); Lake Arcadia Farm Pond, 1 (UCOCV); Oklahoma City, Memorial Rd, approx 0.2 mi W of Portland, 1 (UCOCV); E Hefner Rd between N Douglas & N Canadian River, 1 (UCOCV); junction I-35 and I-240, Oklahoma City, 1 (OMNH); Oklahoma County, no specific location, 1 (OMNH). Okmulgee: along Deep Fork Creek, 1 (ECENT); Okmulgee, 1 (UCOCV). Osage: Friend Ranch, 2 (ISM); Pond Creek, 9 (ISM). Payne: near Ripley, 1 (UCOCV). Pontotoc: 6 mi SE Ada, 3 (ECENT). Pottawatomie: 2 mi N Harjo, 1 (OMNH). Pushmataha: Little River near mouth of Wild Horse Creek, Sec 36, T1N, R21E, 1 (USAO). Roger Mills: Black Kettle Nat'l Grassland Spring Lake, 1 (TTU). Rogers: 8 mi E Catoosa on old Hwy 33, 1 (NSU); 3.5 mi SW Inola, Diems Pond, 1 (MSB). Seminole: 2.5 mi NW Maude, 2 (OMNH). Stephens: 2 mi E, 2 mi S of Duncan, 1 (CUMZ); Wildhorse Creek, 10 mi NE Duncan, 1 (MWSU); 5 mi SE Velma, 1 (USAO). Texas: Texas County, no specific location, 1 (OSUS). Tulsa: Tulsa, 1 (NMMNH). Washington: Washington County, no specific location, 3 (ISM). Washita: 2 mi S of Sentinel, 1 (SWOSU).

Family Cricetidae  
***Baiomys taylori***  
 Northern Pygmy Mouse

There are 36 verified museum records for *B. taylori* included, representing voucher specimens from 7 of 77 Oklahoma counties.

Beckham: 11.6 mi S, 4 mi E Erick, Sandy Sanders WMA, 1 (OSUS); 12.3 mi S, 4.5 mi E Erick, Sandy Sanders WMA, 1 (OSUS). Cotton: 2 mi NE Burk Burnett, 1 (MWSU). Greer: Hwy 9, 1 (HSUMZ); Quartz Mt State Park, 1 mi NW Hwy 6, 1 (ASUMZ); 5 mi W Quartz Mt State Park on Hwy 9, 1 (ASUMZ); 1 mi SW Reed, 1 (OMNH); Greer County, no specific location, 1 (UCOCV). Harmon: 2 mi W, 4 mi S of Hollis on Red River, 3 (UCOCV); 2 mi W, 5 mi S of Hollis, 9 (UCOCV); 2 mi W, 6 mi S of Hollis, 9 (UCOCV); 2 mi W, 7 mi S of Hollis, 2 (UCOCV); 7 mi S Hollis, 1 (UCOCV). Jackson: 0.5 mi S, 8.5 mi W Eldorado, 1 (OMNH). Jefferson: 13 mi W Courtney, 1 (OMNH); Jefferson County, no specific location, 1 (UCOCV). Tillman: Tillman County, no specific location, 1 (UCOCV).

***Microtus ochrogaster***  
 Prairie Vole

There are 445 verified museum records for *M. ochrogaster* included, representing voucher specimens from 44 of 77 Oklahoma counties.

Alfalfa: Alfalfa County, no specific location, 2 (UCOCV). Beaver: 3.8 mi W Byron's corner, 2 (MWSU); Blaine: Blaine County, no specific location, 2 (UCOCV). Caddo: 3.8 mi E, 1.8 mi N Apache, 1 (MWSU); 3.9 mi E, 1.9 mi N Apache, 1 (MWSU). Canadian: Ft Reno, Indian Territory, 7 (USNM). Cherokee: Cookson Hills Game Refuge, 1 (OSUS). Cimarron: 36°30'18" N, 102°21'05" W, 1 (TTU). Cleveland: 1 mi S of Norman, 2 (OSUS). Comanche: 2.5 mi S, 3 mi W Elgin, T3N, R11W, Sec 10, SE ¼, 1 (OMNH); 6.25 mi S, 0.25 mi W Elgin, T3N, R10W, Sec 31, 2 (OMNH); 6.25 mi S, 0.25 mi W Elgin, T3N, R10W, Sec 31, W ½, 1 (OMNH); 7 mi S, 0.25 mi E Elgin, T2N, R10W, Sec 6, SE ¼, 3 (OMNH); 2.75 mi NNW Ft Sill Post Office, 4 (CUMZ); 6 mi E of Ft Sill Post Office, 1 (CUMZ); 7.9 km E, 3.7 km S Ft Sill, 18 (MWSU); 8.6

km E, 3.3 km S Ft Sill, 19 (MWSU); 10 km E Ft Sill Post Office, 1 (CUMZ); 10.1 km E, 3.7 km S Ft Sill, 3 (MWSU); 10.2 km E, 3.7 km S Ft Sill, 12 (MWSU); 10.4 km E, 1.8 km S Ft Sill, 6 (MWSU); 10.7 km E, 3.7 km S Ft Sill, 7 (MWSU); Ft Sill, LCTA Plot 14, 6 mi S Elgin, 1 (OMNH); Ft Sill, LCTA plot 8, 6.5 mi SW Elgin, 1 (OMNH); Ft Sill, LCTA plot 21, 8.5 mi S Elgin, 1 (OMNH); Ft Sill, LCTA Plot 19, 9 mi S Elgin, 1 (OMNH); Ft Sill, LCTA plot 42, 4 mi ESE Medicine Park, 2 (OMNH); Ft Sill, LCTA plot 33, 5 mi ESE Medicine Park, 1 (OMNH); Lawton, 1 (CUMZ); 3 mi S, 0.5 mi E Letitia Cemetery, 1 (ECENT); Comanche County, no specific location, 6 (MWSU). Craig: 8 mi N, 1.5 mi W Welch, 1 (OMNH). Custer: Custer County, no specific location, 1 (UCOCV). Delaware: 1 mi W Cleora, 1 (ASUMZ). Dewey: 6.4 mi N, 5.2 mi W Canton, Canton Wildlife Management Area, 1 (OSUS); Dewey County, no specific location, 1 (UCOCV). Ellis: Ellis County, no specific location, 1 (UCOCV). Garfield: Garfield County, no specific location, 1 (UCOCV). Grady: Grady County, no specific location, 1 (UCOCV). Grant: 3.7 km N, 12.9 km W Renfrow, 1 (MSB). Greer: 4 mi S, 1 mi W Brinkman, 1 (RSU); Greer County, no specific location, 1 (UCOCV). Harmon: Harmon County, no specific location, 2 (UCOCV). Harper: S Plains Research Station, 1 (UCOCV); Harper County, no specific location, 1 (UCOCV). Jackson: Jackson County, no specific location, 1 (UCOCV). Jefferson: Jefferson County, no specific location, 1 (UCOCV). Kay: Kay County, no specific location, 1 (UCOCV). Logan: Guthrie, Ethel and Industrial, 1 (SHSU); Orlando, 1 (USNM). Major: Major County, no specific location, 1 (UCOCV). McIntosh: 1 mi N, 5 mi E Checotah, 1 (OMNH). Muskogee: S edge of Hatbox Field, Muskogee, 1 (NSU). Noble: near Billings, 1 (UCOCV); Oklahoma Gas and Electric, Sooner Reservoir, Red Rock, 1 (OSUS); 2 mi S, 0.5 mi E of Red Rock, 1 (OSUS); 1 mi E junction Hwy 177 & Hwy 15W, 7 (OMNH). Nowata: 2 mi NW of Wann, 1 (OSUS). Oklahoma: Edmond 33rd and Bryant, 1 (SHSU); Harrah, 1 (UCOCV); Oklahoma City, 1 (UCOCV); NW Oklahoma City, 1 (UCOCV); 0.25 mi N of NW 234 and May Ave, 1 (UCOCV); Rockwell & Memorial, 4 (UCOCV); 0.1 mi N of NW 150th & May Ave, 1 (UCOCV); Oklahoma County, no specific location, 2 (UCOCV). Okmulgee: 2 mi N, 3 mi E Okmulgee, 2 (OMNH). Osage: Tallgrass Prairie Preserve, 1 (UCOCV); Tallgrass Prairie Preserve, corral,

8 (UCOCV); Tallgrass Prairie Preserve, Headquarters, 1 (UCOCV); Tallgrass Prairie Preserve, 1.5 mi N of S Gate, 3 (UCOCV); Tallgrass Prairie Preserve, 7.6 mi N of S Gate, 0.5 mi S, 2 (UCOCV); Tallgrass Prairie Preserve, 8.2 mi N of S Gate, 4 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S Gate, 2.6 mi E, 1 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S gate, 3.1 mi E, 2 (UCOCV); 21 km N, 8.3 km W Pawhuska, Tallgrass Prairie Preserve, 1 (OMNH); 11.5 mi N, 5 mi E of Shidler, K S Adams Ranch, 1 (KU); 12 mi N, 5 mi E of Shidler, K S Adams Ranch, 188 (KU); 12.5 mi N, 5 mi E Shidler, K S Adams Ranch, 2 (KU). Ottawa: 0.5 mi E, 0.5 mi S Fairland, 1 (NSU); 1 mi E of Fairland, 3 (NSU), 1 (OSUS); 0.5 mi W, 0.5 S Picher, 1 (NSU); 1.5 mi W Picher, 2 (NSU); 1.5 mi W, 1.5 mi S Picher, 10 (NSU); Ottawa County, no specific location, 1 (UCOCV). Pawnee: 1.4 mi N, 1.9 mi W Watchorn, 1 (OMNH). Payne: Lake Carl Blackwell, 1 (FWMSH), 2 (OSUS); 100 yds E Lake Blackwell Dam, 1 (ECENT); 5 mi E of Perkins, 1 (FWMSH), 1 (OSUS); Boomer Lake, Stillwater, 1 (OSUS); Sanborn Lake, Stillwater Airport, 1 (OSUS); 0.2 mi W of intersection of Sangre Rd and SW 19th St, Stillwater, 1 (OSUS); Sanborn Lake, 0.25 mi N of Stillwater, 1 (OSUS); 1 mi N, 1.7 mi W of Stillwater, 1 (OSUS); Sanborn Lake, 1.5 mi N of Stillwater, 1 (OSUS); 2 mi N of Stillwater, 1 (OSUS); Sanborn Lake area, 2 mi N of Stillwater, 2 (OSUS); Sanborn Lake, 2 mi NW of Stillwater, 2 (OSUS); 3 mi N, 0.5 mi W of Stillwater, 1 (OSUS); 3 mi S, 4 mi W of Stillwater, 1 (OSUS); Lake Carl Blackwell spillway, 5 mi W of Stillwater, 1 (OSUS); 10 mi W of Stillwater, Hwy 51, 1 (SHSU); intersection of State Hwy 51 and Stillwater Creek Bridge, 1 (OSUS); 14 mi E of the junction of State Hwy 51 and US Route 177, 1 (OSUS). Pontotoc: Ada, Science Hall at East Central University, 1 (ECENT); 4 mi N, 3 mi E of Ada, 1 (OSUS). Rogers: 3 mi N, 1 mi W Foyil, 1 (OMNH); near Oologah, 1 (OSUS); 2 mi N, 5 mi W of Oologah, 1 (OSUS). Texas: 5.2 mi E Guymon, 1 (MWSU); 11.1 mi E Guymon, 1 (MWSU); 5½ mi N, 2 mi E Hardesty, 1 (FHSM); 4 mi NE Tyrone, 2 (MWSU). Tillman: Tillman County, no specific location, 1 (UCOCV). Tulsa: Garnett, 1 (TTU). Washington: Washington County, no specific location, 1 (RSU). Washita: 1.75 mi N, 5 mi W of Bessie, 1 (OSUS). Woods: Alva, 10 (FHSM); canyon, 4.8 km W Alva, 1 (FHSM); prairie, 4.8 km W Alva, 2 (FHSM). Woodward: 7mi S, 7mi W Freedom, SLL, 1 (UCOCV).

***Microtus pinetorum***

Woodland Vole

There are 429 verified museum records for *M. pinetorum* included, representing voucher specimens from 55 of 77 Oklahoma counties.

Adair: Stilwell, 4 (USNM); Stilwell, Indian Territory, Boston Mountains, 11 (USNM); 2.5 mi W on Hwy 100, 0.75 mi S, 1 mi W County Rd Stilwell, 1 (NSU). Alfalfa: ¼ mi N Headquarters, Great Salt Plains Wildlife Refuge, 1 (NWOSU); Alfalfa County, no specific location, 1 (UCOCV). Atoka: 20 mi SE Atoka, 1 (OMNH). Blaine: Public Hunting Area, Canton Lake, 1 (OSUS). Bryan: 2 mi W Colbert, 1 (TMM). Caddo: Southeast Aquatic Resources Partnership site C4, Cobb Creek, 2 (OSUS); 2.5 mi W, 0.5 mi S, Cogar, 1 (MSB). Canadian: 17 mi SW El Reno, 2 (UCOCV); Methodist Canyon, 1 (ECENT); Methodist Canyon Youth Camp, 1 (SFA); Canadian County, no specific location, 1 (SFA). Carter: 3 mi N Springer, Arbuckle Mountains, 4 (USNM). Cherokee: 3 mi NW Chewey, 1 (OMNH); Cookson Hills Game Refuge, 1 (OSUS); T6N, R19E, NW ¼, Sec 18, Robbers Cave State Park, 1 (UCOCV); Tahlequah, 1 (NSU); 2 mi SE Northeastern University, Tahlequah, 1 (NSU); 6 mi N of Tahlequah, 1 (NSU); E of Tahlequah on Baker/Hwy 51, 1 (NSU); Tahlequah, 14 mi E on Marble City Rd & Hwy 82, 1 (UCOCV); 214 N Bliss, Timbers Vet Clinic, 1 (NSU); S of Hwy 51 on Baker Rd, 1 (NSU); W Hwy 51, intersection Baker Rd, SW corner field, 1 (NSU). Cleveland: 2 mi S, 7 mi E Noble, 2 (OMNH); Norman, 6800 Rock Creek Rd, 1 (OMNH); University of Oklahoma campus, Norman, 5 (KU); University of Oklahoma, S campus, Norman, 3 (MSB); 1 mi S Norman, 5 (FHSM), 2 (MSB); 1 mi S Norman, Oliver's Woods, 1 (OMNH); Norman, 1 mi S University of Oklahoma campus, Oliver's Woods, 1 (OMNH); 2 mi E Norman, 1 (TTU); 2 mi S Norman, 3 (OMNH); 3 mi E Norman, 2 (OMNH); 3.2 mi N Norman, 5 (OMNH), 3 (USNM); 3.6 mi SW, W of Norman bridge, Norman, 1 (USNM); 5 mi S Norman, 1 (OMNH); 10 mi E Norman, 1 (OMNH); 12 mi E Norman, S of Hwy 9 and below dam, 1 (OMNH); T6N, R1E, Sec 31, 1 (OMNH); T8N, R1W, Sec 21, 1 (OMNH). Comanche: Ft Sill, LCTA plot 62, 7.5 mi NW Cache, 1 (OMNH); 3 mi S Meers, Wichita Mts Wildlife Refuge, 1 (OMNH); Wichita Mountains Wildlife Refuge, 2 (OMNH); Wichita Mts

Wildlife Refuge, Crater Lake, 1 (MWSU); Wichita Mountains Wildlife Refuge, Lake French, 4 (USNM); Wichita Mountains Wildlife Refuge, Little Medicine Creek, 1 (USNM); Wichita Mountains Wildlife Refuge State Fish Hatchery, 2 mi E eastern border, 1 (OMNH). Craig: 5 mi W of Vinita, 1 (NSU). Creek: Sapulpa, 5 (KU). Custer: Custer County, no specific location, 1 (UCOCV). Delaware: Little Lewis Whirlwind Nature School and Sanctuary, S of Jay, 2 (NSU). Dewey: 5.6 mi N, 4.8 mi W Canton, Canton Wildlife Management Area, 1 (OSUS); Dewey County, no specific location, 1 (UCOCV). Ellis: 12.5 mi S, 5 mi E Arnett, Pack-saddle Wildlife Management Area, 1 (OMNH). Garfield: Garfield County, no specific location, 1 (UCOCV). Garvin: 3 mi N, 2 mi W Davis by Hwy I-35, 4 (FHSM); 5 mi S, 1.25 mi E Stratford, 1 (ECENT). Haskell: SE of Stigler Lake, 35.235156°N, 95.106121°W, 1 (EOSC). Hughes: 6 mi S Calvin, 1 (ECENT). Johnston: Tishomingo, Blue River, 1 (OMNH); Tishomingo National Wildlife Refuge, shoreline Murray 23, 1 (USNM). Kay: 2 mi NW of Ponca City, 3 (UCOCV), 10 (UWBM); Kay County, no specific location, 1 (UCOCV). Kingfisher: ¼ mi S Cimarron River bridge, Hwy 81, 1 (FWMSH). Kiowa: 1.5 mi S, 0.8 mi W Mountain View, 1 (TTU). Latimer: 1 mi N Wilburton, 1 (UCOCV); 1 mi NW of Wilburton, 1 (UCOCV); 20 mi N Wilburton 1, (OMNH); Latimer County, no specific location, 5 (EOSC). LeFlore: 3 mi E Honobia, 91 (OMNH); 2.5 mi S, 2 mi W Poteau, 2 (NSU); LeFlore County, no specific location, 1 (OSUS). Logan: 2 mi E, 4 mi N Arcadia, 10774 Coyote Dr, 1 (UCOCV); 2 mi E, 5 mi N of Arcadia, 1 (UCOCV); 0.5 mi S of Seward Rd on Sooner, 1 (UCOCV); Logan County, no specific location, 1 (OMNH). Love: 2 mi E Greenville, 1 (MWSU). Major: 3 mi S Ames, 2 (OMNH). Marshall: Burney Institute, Lebanon, 3 (OMNH); 0.25 mi W University of Oklahoma Biological Survey, Willis, 1 (OMNH). Mayes: Mayes County, no specific location, 1 (UCOCV). McClain: 1 mi W Blanchard, 1 (TTU); 1.1 mi W Blanchard, 1 (TTU); 6 mi SW Norman, 1 (OMNH). McCurtain: Beavers Bend State Park, 2 (UCOCV); 5 mi S of Broken Bow, 1 (OSUS); 5 mi SW Eagletown, Forked Lake, 1 (ECENT); State Hwy 3 bridge, over Glover River, 1 (OSUS); 3.8 mi N, 2 mi W Tom, 1 (OMNH). McIntosh: 2 mi E Raiford, 1 (TTU). Murray: 1<sup>3/10</sup> mi S, 2 mi W Davis, 5 (FHSM); 2 mi E Dougherty, 10 (FHSM); 2 mi S Dougherty, 2 (MWSU); Platt National Park, 1 (KU). Muskogee:

Camp Gruber LCTA 9, 1 (OCCC); Gruber Wildlife Management Area, 3 mi NE of Braggs, 2 (OSUS); Camp Gruber, N of Two Ponds on N side of Hilltop Rd and E of Two Ponds Rd, 1 (OMNH); Camp Gruber, LCTA Plot 58, 1 (OMNH); Corps of Engineers lock and dam, 1 (NSU). Noble: Lake McMurtry, 1 (OSUS). Nowata: 1 mi S, 5.5 mi E Nowata, 1 (OMNH). Okfuskee: 0.5 mi S, 3.75 mi W of Mason, 1 (OSUS); near Weleetka, 2 (UCOCV). Oklahoma: Lake Arcadia, Deep Fork Park, 1 (UCOCV); 14159 Forest Lane, Choctaw, 1 (UCOCV); Edmond, 2 (UCOCV); E of Edmond, 1 (UCOCV); Edmond, 0.15 mi E of NE 164 intersection of I-35N & 0.5 block S, 2 (UCOCV); Edmond, 3 mi W of University of Central Oklahoma, 1 (UCOCV); 5 mi N of Harrah, N of Wilshire Rd, E of Harrah Rd, 1 (UCOCV); 0.5 mi E of Tinker AFB, 0.5 mi S of SE 59th, Draper, 1 (UCOCV); 0.75 mi E of Tinker AFB on SE 44th, Oklahoma City, 1 (UCOCV); Oklahoma City, 8 mi E of Midwest Rd on NW 63rd, 1 (UCOCV); 4 mi N, 3 mi W of Oklahoma City, 1 (OSUS); 0.75 mi E of Tinker AFB on SE 44th, Oklahoma City, 1 (UCOCV); N of Oklahoma City Zoo, 1 (MSB); 2.5 mi S of Wheatland, T10, R5, S1, 1 (SNU). Okmulgee: 3 mi E Dewar, 2 (MWSU); 0.5 mi E Henryetta, 1 (MWSU). Osage: Tallgrass Prairie Preserve Headquarters, 1 (UCOCV); Tallgrass Prairie Preserve, 8.2 mi N of S Gate, 4 (UCOCV); Bird Creek, 7 mi N of Wynona, 1 (OSUS); Bird Creek, 7 mi N, 5 mi E of Wynona, 2 (OSUS). Ottawa: 1.5 mi S, 1.5 mi W of Picher, 1 (OSUS); 3.2 mi E Wyandotte, 1 (NSU); Ottawa County, no specific location, 1 (UCOCV). Pawnee: Phillips Camp, N of State Hwy 15, 1 (OSUS); 2.5 mi N, 0.5 mi E Watchorn, 2 (OMNH). Payne: Cow Creek Reservoir, 1 (OSUS); 4 mi W of Perkins, 1 (OSUS); 1 mi S, 1 mi W of Progress, 2 (OSUS); Oklahoma A&M College campus, Stillwater, 1 (OSUS); 1308 S Duck, Stillwater, 1 (OSUS); Boomer Lake, Stillwater, 2 (OSUS); Boomer Lake spillway, Stillwater, 1 (OSUS); Lake Carl Blackwell, Stillwater, 13 (OSUS); near Lake Carl Blackwell, Stillwater, 2 (OSUS); near spillway, W of Stillwater, Lake Carl Blackwell, 1 (FWMSH); Camp Redlands, Lake Carl Blackwell, W of Stillwater, 1 (OSUS); State Hwy 51, 0.125 mi N, 2.25 mi W of Stillwater, 1 (OSUS); Boomer Lake, 0.5 mi E of Stillwater, 3 (OSUS); 0.5 mi S, 8 mi E of Stillwater, 1 (OSUS); 1 mi W Stillwater on McElroy St, 2 (TTU); 1 mi W of junction of Western Ave and State Hwy 51, Stillwater, 1 (OSUS); 1 mi N, 0.5 mi E of Stillwater, 1

(OSUS); 1 mi N, 1 mi W of Stillwater, 2 (OSUS); 1 mi N, 3 mi W of Stillwater, 1 (FWMSH); 1 mi N, 9 mi W of Stillwater, 1 (OSUS); 1 mi N, 16 mi W of Stillwater, 1 (OSUS); 2 mi N of Stillwater, 1 (OSUS); 2 mi SE of Stillwater, 1 (OSUS); 2 mi N, 1 mi E of Stillwater, 2 (OSUS); 2 mi N, 3 mi W of Stillwater, 1 (OSUS); 2 mi S, 6 mi E of Stillwater, 1 (OSUS); 3 mi W of Stillwater, 1 (OSUS); 3 mi S, 1 mi W of Stillwater, 2 (OSUS); 3 mi N, 5 mi W of Stillwater, 1 (OSUS); 3 mi N, 6 mi W of Stillwater, 1 (OSUS); 4.5 mi S, 2 mi W of intersection of State Hwy 51 and Western Ave, Stillwater, 1 (OSUS); N of Lake Carl Blackwell, 5 mi W of Stillwater, 1 (OSUS); 6 mi W of Stillwater, 1 (OSUS); 6.2 mi W, 1 mi N Stillwater, 1 (MWSU); 7.4 mi W of Stillwater, 1 (OSUS); 9 mi W of Stillwater, 1 (OSUS); 9 mi W of Stillwater, Lake Carl Blackwell, 2 (FWMSH); 15 mi W, 2 mi N of Stillwater, 1 (FWMSH); Tan-Tar-A Road, 0.75 mi W of State Hwy 51, 1 (OSUS); 0.75 miles E Lake Blackwell, 0.5 mi N of US 51, 1 (OSUS); ½ mi N, ¼ mi W junction 51 & 51C, 1 (ECENT); 0.125 mi S, 1 mi E of State Hwy 51-51C junction, 1 (OSUS); 0.33 mi SW of bridge on State Hwy 51C, 1 (OSUS). Pontotoc: 2.75 mi S, 1 mi E Ada, 4 (ECENT); 6 mi S Allen, 1 (ECENT); 5 mi E Fittstown, 1 (ECENT); 1.25 mi N Homer, 1 (ECENT); 3 mi W Jessie, 1 (OMNH). Pottawatomie: ¼ mi E of McLoud, 1 (UCOCV); Shawnee, 1 (UCOCV); 0.6 mi E of Shawnee on MacArthur St, 1 (UCOCV); 3 mi NE of Shawnee, 1 (UCOCV); 3 mi NW of Shawnee, 1 (UCOCV); 4 mi W of Shawnee, 1 (UCOCV); 8 mi W Shawnee, 1 (UWBM); 8 mi NW of Shawnee, 1 (UCOCV); Tecumseh, 1 (KU); 2.5 mi N, 5.9 mi E Tecumseh, 5 (TTU); 2.6 mi E Tecumseh, 1 (TTU); 3.8 mi W Tecumseh, 3 (TTU); Pottawatomie County, no specific location, 1 (UCOCV). Pushmataha: 4 mi SE Clayton, 1 (OMNH); 1 mi S Nashoba, 1 (TTU); 15 mi S of Talihina, 1 (OSUS). Rogers: Owasso, 1 (TTU); 1 block S, 1 block E Verdigris School, 1 (NSU); Rogers County, no specific location, 2 (MSB). Seminole: 2 mi W Seminole, 2 (TTU); 6 mi NW Seminole, 1 (UWBM); 9.3 mi E Seminole, 1 (TTU). Tulsa: 13 Saint Andrews Circle, Broken Arrow, 1 (OSUS); 3 mi NE Collinsville on Caney Creek, 1 (MWSU); Tulsa, 1 (OSUS); N Mohawk, Tulsa, 1 (OSUS); Sequoyah Lake, Tulsa, 2 (OSUS). Wagoner: 4.5 mi SW Coweta, 1 (OMNH). Washington: 4 mi S, 0.5 mi E Limestone Corner, T25N, R12E, Sec 8, 1 (OMNH); T25N, R2E, Sec 8, 1 (OMNH). Washita: 1.75 mi N, 5 mi W of Besie, Klemm Ranch, 1 (OSUS).

*Neotoma floridana*  
Eastern Woodrat

There are 1,241 verified museum records for *N. floridana* included, representing voucher specimens from 64 of 77 Oklahoma counties.

Adair: 2.5 mi NW Chewey, 1 (OMNH); 3 mi NW Chewey, 1 (OMNH); 3 mi NNW Chewey, 5 (OMNH); 5 mi SE of Flint, 1 (OSUS); Stilwell, 1 (USNM); Stilwell, Boston Mountains, 7 (USNM); 7 mi W of Stilwell, 1 (KU). Alfalfa: 5 mi N, 1 mi W of Cherokee, 1 (UCOCV); Great Salt Plains, 1 (NSU), 3 (NWOSU); Alfalfa County, no specific location, 1 (UCOCV). Atoka: 2 mi N of Caney, 1 (UCOCV); 1 mi E Daisy, 1 (SEU); 6 mi E, 1 mi S of Wapanucka, 1 (SEU). Blaine: Canton Lake, 1 (FWMSH); Canton, 0.25 mi S, 1 mi W office, 1 (OMNH); Canton, 1.5 mi N, 1 mi E park office, 1 (OMNH); 3 mi W, 1.5 mi S of Canton, 1 (NWOSU); Canton Lake, Public Hunting Area, 4 (USNM); Fairview Landing, Canton Lake Reservoir, 1 (OSUS); 4 mi N, 8 mi W of Geary, 1 (UCOCV); 4 mi N, 8 mi W of Geary, 35°41'57.12" N, 98°28'33.31" W, 1 (UCOCV); Longdale, 2 (USNM); Canton Lake, Canton Wildlife Management Area, 0.25 mi S, 1 mi W of Longdale, 7 (OSUS); 1 mi W of Longdale, 2 (OSUS); 2 mi W of Longdale, 1 (OSUS); Salt Creek Canyon, 1 (KU); Roman Nose State Park, 1 (UCOCV); 1 mi W of Watonga, 1 (SWOSU); 2 mi W of Watonga, 2 (OSUS); Roman Nose State Park, 7 mi N of Watonga, 8 (OSUS). Bryan: 75 yds E of Blue River Dam, Armstrong, 1 (SEU); 2.5 mi NE of Armstrong, 1 (UCOCV); 6 mi NE of Armstrong, 1 (SEU); 10 mi SE Bennington, 1 (TTU); 1 mi N of Blue, 1 (UCOCV); 10 mi N Bokchito, 1 (SEU); 5 mi N Colbert, 4 (TTU); 5 mi NW Colbert, 1 (TTU); Durant, 1 (UCOCV); Durant, Albert Park, 1 (UCOCV); N of Roosevelt Park, Durant, 1 (UCOCV); S of Durant, 1 (UCOCV); 0.5 mi N of Durant, 1 (SEU); 1 mi N of Durant, 1 (SEU); 2 mi E, 1 mi Durant, 1 (UCOCV); NE of Matoy, 2 (UCOCV); 1 mi N Oberlin, 1 (OMNH); 1 mi E of Roosevelt Bridge, Lake Texoma, 2 (UCOCV); NE Roosevelt Bridge, Lake Texoma, 1 (UCOCV); Widow Moore Creek-Lake Texoma, 1 (UCOCV); 1 mi W Willis, 1 (MWSU); TS, R9, S35, 1 (UCOCV). Caddo: 1.5 mi E, 0.3 mi N Apache, 1 (MWSU); 3.5 mi E, 1.5 mi N Apache, 1 (MWSU); 3 mi N, 5 mi E Binger, Beech Ranch, 1 (OMNH); Binger, Reyburn's ravine, 2 (OMNH); Binger, Reyburn's store,

1 (OMNH); Blue Cannon II Wind Power Project, Turbine #237, 1 (OMNH); Canyon 14, on Sipes land, 1 (OMNH); 4 mi W Cogar, 5 (OMNH); 5 mi W Cogar, 3 (OMNH), 1 (MSB), 2 (USNM); Ft Cobb, 1 (CUMZ), 1 (USNM); 8 mi SE of Hinton, Methodist camp, 1 (CUMZ); 9.5 mi W Hinton, 1 (OMNH); SE Aquatic Resources Partnership site C1, 1 (OSUS); SE Aquatic Resources Partnership site C2, 1 (OSUS); first section road S of State Hwy 152 on SE State Hwy 146, 0.2 mi W on section road, 1 (OSUS); Caddo County, no specific location, 1 (ECENT). Canadian: 1 mi E of S Canadian River, 1 (OSUS); 1 mi W Concho, 4 (OMNH); 3 mi S, 17 mi W of El Reno, 1 (OSUS); 6 mi N, 4 mi E of El Reno, 1 (OSUS); NE corner Britton & Sara Rd, 1 (UCOCV); 5.5 mi SE of Hinton, 1 (KU); 5 mi S Wheatland, 1 (SNU); 5 mi S, 1 mi W Wheatland, 1 (SNU); 7 mi S, 1 mi W Wheatland, 1 (SNU); T11N, R10W, Sec 18, Methodist Camp, 1 (OMNH). Carter: Ardmore, 2 (MWSU); Dickson, 1 (UCOCV); 3 mi N of Gene Autry, 1 (SEU); Group Camp 1, Lake Murray State Park,  $34^{\circ}06'50.40''$  N,  $97^{\circ}05'58.86''$  W, 2 (UCOCV); Lone Grove, 2 (OMNH); 4 mi N, 0.5 mi E of Lone Grove, 1 (UCOCV); 4.5 mi N, 0.5 mi E of Lone Grove, 1 (UCOCV); Springer, 3 mi N, Arbuckle Mountains, 3 (USNM). Cherokee: Cookson Hills Game Refuge, 1 (OSUS); Cookson Hills Wildlife Refuge, 4 mi N of Cookson, 1 (OSUS); 5 mi W Hulbert, W Hills Lodge, 1 (NSU); Tahlequah, 1 (OCCC); 3 mi W, 2 mi N Tahlequah, 1 (NSU); Cherokee County, no specific location, 1 (OCCC). Choctaw: Ft Townsend, 1 (UCOCV); 1 mi N, 3 mi E of Hugo, 1 (OSUS). Cleveland: Lake Draper, 1 (UCOCV); 0.75 mi S on E Draper Lake Rd, 1 (UCOCV); Lexington, 9075 75th St, 1 (UCOCV); 1 mi N, 3 mi E of Lexington, 1 (OSUS); 4 mi SE of Lexington, 1 (OSUS); Noble, 1 (OMNH); 0.5 mi SW Noble, T8N, R2W, Sec 27, 3 (OMNH); 0.6 mi W Noble, 1 (USNM); 3 mi NE Noble, 1 (OMNH); Norman, 2 (OMNH); Norman, Mathews Farm, 1 (OMNH); Norman, Oliver's Wildlife Preserve, 1 (OMNH); Norman, University of Oklahoma, Duck Pond, Lindsey St Bridge, 1 (OMNH); 0.5 mi N, 5 mi E Norman, 1 (OMNH); 0.5 mi N, 6 mi E Norman, T8N, R1W, Sec 21, 1 (OMNH); 0.9 mi N Norman, 2 mi E on Robinson, 2 (OMNH); 1 mi S of Norman, 1 (OSUS); 1 mi S Norman, Oliver's woods, 1 (OMNH); 2 mi S Norman, 1 (OMNH); 2 mi S, 3 mi W of Norman, 1 (SNU); Norman, 2 mi S of Oklahoma University on S Canadian River, 11 (KU); 2 mi SE Norman, 1 (TTU);

3 mi E Norman, 1 (OMNH); 3 mi S Norman, 1 (OMNH); 3.5 mi SE Norman, 1 (USNM); 3–5 km S Norman, 2 (OMNH); 4 mi SW Norman, Johnson's Pasture, 1 (OMNH); 5 mi S Norman, 3 (OMNH); 6 mi E Norman, 3 (OMNH); 6.2 mi E Norman, 1 (OMNH), 1 (USNM); 6.2 mi E Norman, intersection of Lindsey St & Classen Blvd, 1 (MSB), 1 (USNM); 6.6 mi E Norman, 1 (OMNH); 7.3 mi W Norman, 1 (OMNH); 8 mi E Norman, 1 (OMNH); 8 mi E Norman, Thunderbird Lake, 1 (OMNH); 9 mi E Norman, 1 (OMNH); 9 mi E Norman, new Hwy #9, 1 mi N, 1 (OMNH); 12 mi E Norman, 1 (OMNH); 12 mi E Norman, just S of Hwy 9 and below dam, from chicken barn, 2 (OMNH); 2 mi S Slaughterville, 3 (OMNH); intersection of Rock Creek Rd and the S Canadian River, 1 (OSUS); Cleveland County, no specific location, 1 (OMNH). Comanche: 9 mi NW Cache, at boundary of Wichita Wildlife Preserve, 2 (OMNH); Chattanooga, 1 (USNM); 1 mi S, 1 mi E of Elgin, 1 (CUMZ); 2 mi SW of Elgin, 1 (CUMZ); 2 mi SW of Elgin, Ft Sill, 1 (CUMZ); 2 mi SSW of Elgin, Ft Sill, 1 (CUMZ); 2.5 mi SW of Elgin, 2 (CUMZ); 3 mi S of Elgin, 1 (CUMZ); 3.5 mi SE Elgin, 5 (CUMZ); 3.75 mi W, 1.5 mi S of Elgin, 2 (CUMZ); 8 mi SW of Elgin, 1 (CUMZ); 3 mi NW of Faxon, 2 (CUMZ); 1 mi S Lake Elmer Thomas Dam, Wichita Mountain Wildlife Refuge, Indiana, 1 (MWSU); 6 mi E Fletcher, 1 (CUMZ); Ft Sill, 2 (CUMZ), 3 (UCOCV); Ft Sill Army Reservation, 1 (UCOCV); 6.5 mi E Ft Sill Post Office, 2 (CUMZ); Ft Sill, LCTA plot 59, 2.5 mi NE Cache, 1 (OMNH); Ft Sill, LCTA plot 57, 3.5 mi NNE Cache, 2 (OMNH); Ft Sill, 2 mi SW of Elgin, 1 (CUMZ); Ft Sill, 3.75 W, 1.5 mi S Elgin, 1 (CUMZ); Ft Sill, LCTA near Plot 57, 2 (OMNH); Ft Sill, LCTA plot 29, ~8.0 mi WSW Elgin, 1 (OMNH); Ft Sill, LCTA plot 43, 3.5 mi ESE Medicine Park, 3 (OMNH); Ft Sill, LCTA plot 44, 2.75 mi E Medicine Park, 6 (OMNH); Ft Sill, near LCTA plot 57, 1 (OMNH); 7.9 km E, 3.7 km S Ft Sill, 1 (MWSU); 12 mi NNW Ft Sill, 1 (MWSU); 2 mi W of Lawton Post Office, 1 (CUMZ); 10 mi N of Lawton, 1 (CUMZ); 10 mi E,  $\frac{1}{4}$  mi N of Lawton, 1 (CUMZ); 10 mi W, 3 mi N of Lawton, 1 (CUMZ); 2 mi S Meers, Wichita Mts Wildlife Refuge, 2 (OMNH);  $\frac{1}{2}$  mi N of Mt Sheridan, 1 (UCOCV); Lost Lake, Wichita Game Refuge, 1 (OSUS); Mt Scott, 1 (OMNH); Mount Scott, Cache Creek, 1 (USNM); Mount Scott, E Cache Creek, 1 (USNM); Mount Scott Post Office, Cache Creek, 1 (USNM); Wichita Mountains, 1 (OMNH); 0.5 mi W

of Wichita Mountain Wildlife Refuge, 1 (UCOCV); ½ mi W Wichita Mt Wildlife Refuge, 1 (UCOCV); 0.6 mi W Wichita Mountain Wildlife Refuge, 1 (MWSU); 5.4 mi W of E border Wichita Wildlife Refuge, 1 (OMNH); Boulder camp area, Wichita Mountains National Wildlife Refuge, 7 (OSUS); Boulder campground, Eagle Mountain, Wichita Mountains National Wildlife Refuge, 1 (OSUS); Boulder Camp, Wichita Mountain Wildlife Refuge, 1 (NSU); Wichita Mountain National Wildlife Refuge, 2 (OSUS), 4 (OMNH), 1 (USNM); Wichita Mountains Wildlife Refuge, 1 mi W of headquarters, 1 (USNM); Wichita Mountains Wildlife Refuge, 2 (OMNH); Wichita Mountains Wildlife Refuge, 5 mi W of headquarters, 1 (USNM); Wichita Mountains Wildlife Refuge, Cache, 1 (USNM); Wichita Mountains Wildlife Refuge, E Cache Creek, 1 (OMNH); Wichita Mountains Wildlife Refuge, Earl Drummond's residence, 1 (USNM); Wichita Mountains Wildlife Refuge, Headquarters, 1 (USNM); Wichita Mountains Wildlife Refuge, NE Bat Cave Mountain, 1 (OMNH); Wichita Mountains Wildlife Refuge, Residence #2, 3 (USNM); Wichita Mountains Wildlife Refuge, W Gate, 4 (OMNH); Wichita Mountains, Mount Scott, 1 (USNM); Wichita Mountains, NW Slope of Mount Scott, 3 (USNM); Wichita National Forest, 3 (OMNH); Wichita Mts Wildlife Refuge, 1 (CUMZ); Comanche County, no specific location, 1 (OMNH), 1 (ECENT). Cotton: 2 mi NE Burk Burnett, 1 (MWSU); 30 feet N of Red River bridge on OK side, 1 (MWSU); 4 mi S Randlett, 1 (MWSU); 5 mi SE Taylor, 3 (OMNH); 6 mi SSW Walters, 1 (MWSU). Craig: 8.5 mi N, 1.5 mi W Welch, 1 (TTU); 9 mi N, 2 mi W Welch, 1 (TTU). Creek: Sapulpa, 4 (KU). Custer: Washita National Wildlife Refuge, W of Butler, 1 (OSUS); Foss Reservoir, Washita National Wildlife Refuge, 1 (OSUS); Sportsman Lake, 1 (SWOSU); Biofield Area, Weatherford, 1 (SWOSU); ¼ mi N, ¼ mi W Weatherford, 1 (SWOSU); ¾ mi N of Davis Rd, Weatherford, 1 (SWOSU); 1 mi N Weatherford, 1 (SWOSU); 2 mi SE Weatherford, 1 (SWOSU); 2 mi SW Weatherford, 1 (SWOSU); 5 mi N of Weatherford, 1 (SWOSU); Biofield Area, 5 mi N of Davis Rd, 1 (SWOSU); Biofield Area, 5 mi N of Davis Rd on Caddo, Weatherford, 1 (SWOSU). Delaware: Eucha Spavinaw Refuge, 6 mi SW of Jay, 1 (NSU); 7.5 mi SE Jay, Spavinaw Creek area, 4 (UCOCV); Spavinaw Hills, 36°22'2.48" N, 94°59'6.16" W, 1 (UCOCV); Spavinaw Wildlife Management Area, 36°27.551 N,

95°00.076 W, 3 (UCOCV). Dewey: N side of Canadian River bridge, 7 (UCOCV); 5 mi W of Canton, 1 (KU); Seiling area, 2 (UCOCV); 1 mi S, 0.5 mi E of Seiling, 1 (OSUS); 6 mi S, 2 mi W of Seiling, 2 (KU); 6.5 mi S, 3 mi W of Seiling, 2 (KU); 7 mi S, 1.5 mi W of Seiling, S Canadian River, 4 (KU); 7 mi S, 2.5 mi W of Seiling, S Canadian River, 3 (KU); 8 mi S, 5 mi W Seiling, 2 (KU). Ellis: 5.1 mi S, 4 mi W Arnett, Ellis County Wildlife Management Area, 1 (OSUS); 16.1 mi S, 10.8 mi E Arnett, Packsaddle Wildlife Management Area, 1 (OSUS); Four Canyon Preserve, 36°00'5.29" N, 99°27'1.51" W, 1 (UCOCV); Four Canyon Preserve, 36°00'7.63" N, 99°27'3.58" W, 1 (UCOCV). Garfield: 1 mi S, 2 mi E of Enid, 1 (OSUS). Garvin: 1 mi E Stratford, 1 (ECENT); 1 mi S of Stratford, 1 (CUMZ); 5 mi S Stratford, 1 (ECENT); 5 mi S, 0.5 mi E Stratford, 3 (ECENT); 5 mi S, 1 mi E Stratford, 2 (ECENT); 5 mi S, 1.25 mi E Stratford, 1 (ECENT); Southeast Aquatic Resources Partnership site R8, 1 (OSUS); 5 mi S, 3.7 mi W Wynnewood, T1N, R1E, NW ¼, SE ¼, 1 (OMNH). Grady: 0.5 mi N of Lake Burtschi, 1 (USAO); 13 mi E of Chickasha, 1 (USAO); 14 mi S of Chickasha, 1 (USAO); 10 mi S, 3 mi W Chickasha, Farwell, 1 (OMNH); 980 CR Rd 1530, 34°47'56.07" N, 97°56'6.10" W, 1 (UCOCV). Grant: 1 mi N, 1 mi W Hawley, 2 (OMNH). Harper: Southern Plains Research Station, 1 (UCOCV). Haskell: 6 mi S Stigler, 1 (OMNH); 6 mi N, 0.5 mi E of Stigler, 1 (OSUS); 8.5 mi S Stigler, 1 (OMNH). Hughes: 2 mi E Dustin, 1 (TTU); 2.1 mi E Dustin, 3 (TTU); 16 mi SE Holdenville, 1 (ECENT); 2.2 mi E Raiford, 3 (TTU); 4 mi E Wetumka, 2 (MWSU); 4.5 mi E Wetumka, 4 (TTU); 5 mi E Wetumka, 2 (TTU); 2 mi N Hwy 270 & 48, 5 (SHSU); Section 18-8-13, 1 (UCOCV). Jefferson: 6 mi W Ringling, 1 (MWSU); 8.8 mi E Terral, 1 (MWSU); 10 mi ESE Terral, 1 (MWSU); 6 mi SW Waurika, N bank of Red River, 2 (MWSU). Johnston: Fillmore, 1 (UCOCV); 2.2 mi N, 0.2 mi W Fillmore, Nazarene Church, 1 (ECENT); 4.5 mi S, 0.25 mi W Milburn, 7 (ECENT); 5 mi S of Mill Creek, 1 (OSUS); 1.5 mi NE of Ravia, 1 (SEU); 1.5 mi N, 0.75 mi E of Tishomingo, 1 (UCOCV); Tishomingo National Wildlife Refuge, Headquarters, 1 (USNM); 1 mi E Tishomingo, near Hwy 78, 2 (ECENT); 2 mi E of Tishomingo, 1 (UCOCV), 1 (SEU); 5 mi E, 6 mi N of Tishomingo, Blue River, 1 (UCOCV); 9 mi E Tishomingo, 2 (OMNH); 9 mi E Tishomingo, Blue River, 7 (OMNH); T25, R7E, 5.5 Sec 32, 3 (UCOCV); T25,

R7E, S ½ Sec 32, 1 (UCOCV); T35, R7E, NE ½ Sec 5, 7 (UCOCV). Kay: Camp McFadden, 1 (UCOCV); Camp McFadden, Kaw Lake, 5 (UCOCV); 5 mi S, 7.5 mi E Newkirk, 1 (OMNH); 5 mi S, 10.5 mi E Newkirk, 16 (OMNH); 6.5 mi E Newkirk, 2 (OMNH); 11.5 mi SE Newkirk, 1 (OMNH); Ponca Agency, 1 (USNM); 1 mi S, 7 mi E of Ponca City, 1 (OSUS); 4.5 mi SW of Tonkawa, 1 (OSUS); near Interstate 35, 4.5 mi SW of Tonkawa, 2 (OSUS). Kingfisher: 7 mi W of Hennessey, 1 (OSUS). Kiowa: 15.6 mi W Apache, 1 (MWSU); Quartz Mountain State Park, N shore, 1 (OMNH). Latimer: Cunneotubby Creek, 1 (OMNH); Red Oak, 1 (USNM); 1 mi S, 3 mi W Red Oak, 2 (OMNH); Robbers Cave, 1 (UCOCV); Robbers Cave State Park, 1 (UCOCV); T6N, R19E, SE ¼, Sec 7, Robbers Cave State Park, 5 (UCOCV); 2 mi S, 10 mi W of Talihina, 1 (OSUS); Eastern Oklahoma A&M College campus, 0.5 mi N of Wilburton, 2 (OSUS); 3.5 mi N Wilburton, Cunneotubby Creek, 4 (OMNH); 3.5 mi N Wilburton, S bank Cunneotubby Creek, 3 (OMNH); 5 mi N of Wilburton, Robbers Cave State Park, 1 (KU). LeFlore: Cedar Lake, 1 (OMNH); Cedar Lake Recreation Area, 3 (UCOCV); 3 mi E Honobia, 9 (OMNH); Hwy 271, ½ mi N Poteau, 1 (SHSU); 6 mi E of Poteau, 2 (UAFMC); 5 mi S Wister, 1 (OMNH); 0.75 mi NE Zoe, 5 (OMNH); 1.75 mi NE Zoe, 1 (OMNH); 2 mi NE Zoe, 1 (OMNH). Lincoln: 3.5 mi S of Perkins, 1 (OSUS); 15 mi N Seminole, 1 (OBU); Dry Creek, 5 mi W of Stroud, 1 (OSUS); 0.5 mi W of Hwy 177 on E 980 Rd, 1 (UCOCV). Logan: Crescent, 5 (UCOCV); 6 mi N of Crescent, 1 (UCOCV); NE Edmond, 0.75 mi E of I-35 & Waterloo, 1 (UCOCV); 8 mi N of Edmond, 1 (UCOCV); Guthrie, 5 (UCOCV); 4.5 mi S, 2 mi W of Guthrie, 2 (UCOCV); Guthrie, 5.5 mi S on Sooner Rd, 1 (UCOCV); State Hwy 51, 8 mi SW, 1.75 mi W of Mulhall, 1 (OSUS); 4.5 mi W of junction US Hwy 77 and State Hwy 51, 1 (OSUS); 1 mi S, 2 mi W of 74-74F, 1 (UCOCV). Love: 2 mi W Greenville, 2 (MWSU); 4 mi N Thackerville, 3 (MWSU). Major: 3 mi S Ames, 2 (OMNH); 3 mi S Chester, 1 (UCOCV); 3 mi S of Chester, N Canadian River, 8 (KU); 3 mi S, 0.5 mi E of Chester, N Canadian River, 4 (KU); 3 mi S, 1 mi E of Chester, N Canadian River, 1 (KU); Cimarron River, 15 mi S of Waynoka, 1 (OSUS); 2.5 mi W of junction of Hwy 281 and Hwy 15, Nescatunga Cave, 1 (UCOCV); 2 mi N Seiling, 1 (TTU); 2 mi N Seiling, 0.2 mi E Hwy 183, 27 (TTU); 2 mi N Seiling, 0.3–0.4 mi E Hwy 183, 11 (TTU); 2 mi N, 0.6 mi E Seiling, 11

(TTU); Hwy 281 & N Canadian River, 1 (UCOCV). Marshall: 0.25 mi NE of University of Oklahoma Biological Station, 1 (OSUS); 0.5 mi N Shays crossing, near Buncombe Creek, Willis, 1 (OMNH); 0.5 mi N Paul's Landing, 14 (OMNH); 2 mi NW of Roosevelt Bridge, 1 (UCOCV); 5 mi S, 1 mi W of Shay, 1 (OSUS); University of Oklahoma Biological Station, 2 (OSUS), 1 (OMNH); University of Oklahoma Biological Station, Neotoma Point, 1 (OMNH); across from University of Oklahoma Biological Station, Willis, E side Buncombe, 1 (OMNH); 0.25 mi NE University of Oklahoma Biological Station, Willis, 1 (OMNH); 0.5 mi E University of Oklahoma Biological Station, Willis, 2 (OMNH); 0.5 mi NE University of Oklahoma Biological Station, Willis, 2 (OMNH); 0.5 mi W University of Oklahoma Biological Station, Willis, 2 (OMNH); 1 mi W University of Oklahoma Biological Station, Willis, 2 (OMNH); 1 mi ENE University of Oklahoma Biological Station, 1 (OMNH); 2 mi N University of Oklahoma Biological Station, 1 (OMNH); 3 mi NE University of Oklahoma Biological Station, Willis, 1 (OMNH); University of Oklahoma Biological Station, Willis, 2 (OMNH); 0.25 mi N Willis, 1 (OMNH); 0.5 mi E Willis, 1 (OMNH); 1 mi W Willis, 2 (OMNH); 1 mi NE Willis, 1 (OMNH); 1 mi S, 2 mi W Willis, 2 (OMNH); 2 mi E Willis, 4 (MWSU); 3 mi NW Willis, 2 (OMNH); Willis, 6 mi N Brier Creek, 1 (OMNH); Eng. Tr., 1 (OMNH); Marshall County, no specific county, 1 (OSUS). Mayes: 2.5 mi E Chouteau, 1 mi N Hwy 33, 2 (OMNH); 4.4 km E Chouteau, 1.7 km N Hwy 33, 1 (OMNH); 4.5 km E Chouteau, 1.6 km N Hwy 33, 1 (OMNH); Paradise View, 500 yds from base camp, 1 (UCOCV); 1 mi S of Spavinaw, 1 (KU); Mayes County, no specific location, 1 (EOSC), 1 (OMNH). McClain: 1 mi W Blanchard, 4 (TTU); 1.1 mi W Blanchard, 1 (TTU); 2 mi E Blanchard, 3 (TTU); 5 mi NW Newcastle, 1 (ECENT); 1 mi SW Noble, Noble fish hatchery, S Canadian River, 1 (OMNH); 1.5 mi SW Norman, 2 (OMNH); 1 mi S, 0.5 mi W Purcell, 1 (OMNH); 3 mi N Purcell, Greene Ranch, 1 (OMNH); Wayne-Payne exit, 1 (UCOCV). McCurtain: Beavers Bend State Park, director's cabin, 1 (OMNH); Beavers Bend State Park, Broken Bow, 2 (OMNH), 2 (KU); 5 mi S Broken Bow, 2 (OMNH); 5.7 mi S Broken Bow, 2 (OMNH); 15 mi SE Broken Bow, 1 (OMNH); 2 mi W Smithville, 2 (OMNH); 2.5 mi W Smithville, 4 (OMNH). McIntosh: 0.5 mi W Burney, 1 (OMNH); Fountainhead State Park, 13 mi S of Checotah, 1

(OSUS); Fountainhead State Park, 13 mi S of Checotah on US Hwy 69, 5 mi W on US Hwy 150, 1 (OSUS); 3.1 mi E Dustin, 12 (TTU); 11 mi W of Eufaula on Hwy 9, 1 (UCOCV); 2.2 mi E Raiford, 4 (TTU); 2.5 mi N, 1 mi E of Stidham, 1 (SEU); 1.6 mi E Vivian, 1 (TTU). Murray: 1.5 mi S Dougherty, 1 (MWSU); Chickasaw National Recreation Area, 1 (MSB); Chickasaw National Recreation Area, Line E Trap 3, 1 (MSB); Chickasaw National Recreation Area, Line J Trap 12, 1 (MSB); Chickasaw National Recreation Area, Line L Trap 4, 1 (MSB); Chickasaw National Recreation Area, Line M Trap 6, 1 (MSB); Chickasaw National Recreation Area, Line O Trap 7, 1 (MSB); Sulphur, 1 (OSUS); 6.5 mi N Sulphur, 3 (ECENT); 5 mi E, 6 mi N of Tishomingo, Blue River, 1 (UCOCV); Travertine Creek near Bromide Mountain, 1 (OSUS); Turner Falls Park, 1 (UCOCV); Camp Class, 1 (UCOCV). Muskogee: Braggs, Camp Gruber, LCTA 45, 1 (OMNH); Braggs, Camp Gruber, LCTA 57, 1 (OMNH); Camp Gruber, LCTA 9, 1 (OCCC); Camp Gruber, LCTA 114, 1 (OMNH); Camp Gruber, LCTA Plot 56, 1 (OMNH); 4 mi below dam, Ft Gibson, 1 (OSUS); 6 mi SE of Ft Gibson, 1 (OSUS); 6 mi SW of Ft Gibson, 3 (FWMSH); 6 mi SW of Ft Gibson, Boatright Farm, 1 (FWMSH); 3.5 mi N Hwy 16 Muskogee, 1 (NWOSU); Noble: 2 mi N, 2 mi W of Morrison, 2 (NWOSU); Lake McMurtry, 7 mi NW of Stillwater, 1 (OSUS); 2.5 mi N, 2.5 mi W Sumner, 6 (OMNH); Tipts Farm, 7.75 mi N Hwy 64 on Billings Rd, 0.9 mi E of Cemetery Rd, 1 (UCOCV). Okfuskee: 0.25 mi N, 0.25 mi E Okemah, 1 (ECENT); 2 mi E Weleetka, 1 (ECENT). Oklahoma: Arcadia,  $\frac{1}{2}$  mi E on Covell Rd and Post Rd, 1 (UCOCV); Oscar's Farm near Lake Arcadia, 1 (UCOCV); Arcadia Lake, Deep Fork Park, Edmond, 1 (UCOCV); Lake Arcadia, Deep Fork Park, 13 (UCOCV); 3 mi W, 1 mi N Bethany, 1 (SNU); 3 mi W, 10 mi S Bethany, 1 (SNU); Edmond, 3 (UCOCV); Bryant and Waterloo, Edmond, 1 (UCOCV); Dr. Richardson's home, Edmond, 1 (UCOCV); Edmond, 1000 feet E of 2nd St on Waterwood, 2 (UCOCV); Edmond, 1413 Cedar Ridge Rd, 2 (UCOCV); Edmond, 2408 Valleybrook Dr, 1 (UCOCV); Edmond, 33rd and Coltrane, 1 (UCOCV); Edmond, corner of N Broadway and Danforth, 1 (UCOCV); Edmond, Stone Point Rd and Spring Creek, 1 (UCOCV); N of Edmond, 1 (UCOCV); 200 yds W of Bryant, 75 yds W of 15th, Edmond, 1 (UCOCV); Edmond, 0.3 mi S of Covell on Western, 1 (UCOCV); 0.5 mi N of Danforth Rd on May

Ave, Edmond, 4 (UCOCV); Edmond, 0.5 mi W of Hwy 77, 1 (UCOCV); Edmond, 0.75 mi E of Coltrane on Covell, 1 (UCOCV); Edmond, 0.8 mi W of Kelly on 15th St, 1 (UCOCV); 1 mi NW of Edmond, S of Danforth, E of golf course, 1 (UCOCV); Edmond, 1.5 mi N 2nd St on Kelly, 1 (UCOCV); Edmond, 1.5 mi N Danforth and Coltrane, Coffee Creek, 2 (UCOCV); 4.3 mi E of Edmond, 1 (UCOCV); Edmond, 4 mi E of town, 2 (UCOCV); Edmond, 5 mi E, 0.75 mi S, 200 feet W, 1 (UCOCV); 5 mi E, 1.5 mi S of Edmond, 2nd and Bryant, 1 (UCOCV); 6 mi W of Edmond, 1 (UCOCV); 7 mi W, 1 mi S Edmond, 1 (UCOCV); Edmond, 10 mi W,  $\frac{1}{2}$  mi S of town, 1 (UCOCV); 10 mi W, 0.5 mi S of Edmond, 3 (UCOCV); 10.5 mi S of Edmond, 1 (UCOCV); 12 mi E Edmond on US 66, 1 (UCOCV); 12 mi E Edmond, Sam Gillaspy Farm, 2 (UCOCV); on Danforth, 1 (UCOCV); 0.65 mi S on Sooner Rd from Turner Turnpike, 1 (UCOCV); 10 mi S of El Reno on McArthur, 1 (SNU); 2 mi SE of Jones, 1 (UCOCV); Oklahoma City, 50 meters E of Softball Hall of Fame, 1 (UCOCV); Oklahoma City, 2101 Rolling Hills, 1 (UCOCV); 2408 Valley Brook Dr, Oklahoma City, 2 (UCOCV); Rockwell & Memorial, Oklahoma City, 1 (UCOCV); 1 mi W intersection of Wilshire and Kelly Rd, N side Oklahoma City, 1 (UCOCV); 2 mi E Choctaw on NE 23rd, Oklahoma City, 1 (UCOCV); Oklahoma City, 4 mi E from corner Eastern and Wilshire, 4 (UCOCV); 0.25 mi W I-35 on Wilshire, Hill Farm, 1 (UCOCV); 0.5 mi E of Tinker, 0.5 mi S of SE 59th, 1 (UCOCV); 0.5 mi S 59th on Douglas near Tinker AFB, 1 (UCOCV); 0.5 mi S I-240, 0.5 mi W of Post, 1 (UCOCV); 0.75 mi N I-35 and Hwy 66, 150 feet E, 1 (UCOCV); 3.75 mi N of I-35 and Hwy 66, 225 feet E, 1 (UCOCV); 4 mi W from corner Eastern and Wilshire, 1 (UCOCV); 4 mi N of I-35 and Hwy 66, 200 feet E, 1 (UCOCV); 4-M Ranch off Rte 66, 1 (UCOCV); W of Wiley Post Airport, 1 (UCOCV); 7 mi S, 1 mi W Wheatland, 1 (SNU); 8 mi N, 1.5 mi W of Hwy 74 and Portland, 1 (SHSU); Oklahoma County, no specific location, 1 (UCOCV). Okmulgee: 0.5 mi E Henryetta, 4 (TTU); 0.5 mi E Henryetta, T11N, R13E, Sec 8, 17, 3 (TTU); 3 mi S of Okmulgee, 1 (OSUS); 5 mi W Okmulgee, Okmulgee Wildlife Management Area, 1 (OMNH); 9 mi N, 2 mi W Welch, 1 (TTU). Osage: W Bartlesville, Rock Creek on US 60, 4 (OMNH); Crestwood Country Club, 10 mi NE of Heartwood Mountain, 1 (OSUS); 10 mi WSW Fairfax, 3 (OMNH); McClintock Boy Scout Camp, 1

(USNM); Osage Hills State Park, 5 (OSUS); 5 mi S of Pawhuska, 1 (OSUS); 6 mi N Pawhuska, 8 (OMNH); 10 mi NE Pawhuska, 1 (TTU); 21 km N, 8.3 km W Pawhuska, Tallgrass Prairie Preserve, 7 (OMNH); 11.5 mi N, 5 mi E of Shidler, K S Adams Ranch, 1 (KU); 12 mi N, 5 mi E of Shidler, K S Adams Ranch, 4 (KU); 12.5 mi N, 5 mi E of Shidler, K S Adams Ranch, 1 (KU); Tallgrass Prairie Preserve, 1.4 mi N of S Gate, 1 (UCOCV); Tallgrass Prairie Preserve, corral, 1 (UCOCV); Tallgrass Prairie Preserve, disturbed area, 1 (UCOCV); Tallgrass Prairie Preserve, Sand Creek, near S entrance, 1 (UCOCV); Tallgrass Prairie Preserve, Wild Hog Creek, 7 (UCOCV). Pawnee: 7.5 mi N, 2.75 mi W of Pawnee, 1 (KU); 6 mi W of Rolston, 2 (NWOSU); Skiatook Lake on Bird Creek, 2 (UCOCV); 1.3 mi N, 1.5 mi W Watchorn, 2 (OMNH); 1.3 mi N, 1.6 mi W Watchorn, 1 (OMNH); 1.5 mi N, 1 mi W Watchorn, 2 (OMNH). Payne: 1.5 mi N, 3 mi E of Glencoe, 1 (OSUS); near Lake McMurtry, 1 (OSUS); 5 mi W of Perkins, 1 (OSUS); 2 mi S Hwy 33, 4 mi E Perkins, 1 (OSUS); 3.5 mi E of Perkins, 1 (OSUS); 1 mi S, 1 mi W of Progress, 1 (OSUS); Stillwater, 1 (OSUS); 1900 N Washington St, Stillwater, 1 (OSUS); Oklahoma State University campus, Stillwater, 2 (OSUS); Wildlife Research Center and McElroy Rd, Stillwater, 1 (OSUS); Boomer Lake, Stillwater, 2 (OSUS); Boomer Lake, Stillwater, dam spillway, 1 (OSUS); Country Club Rd, Stillwater, 1 (OSUS); Intersection of Lakeview Rd and Sangre Rd, Stillwater, 1 (OSUS); Lake Carl Blackwell, Stillwater, 26 (OSUS); Lake Carl Blackwell, Stillwater; S247.5W0.5N, 1 (OSUS); Carl Blackwell Lake, Arm 6, 1 (USNM); Carl Blackwell Lake, below spillway, 1 (USNM); 0.125 mi S of Stillwater Creek Bridge on US 177, 1 (OSUS); 0.125 mi SE of Lake Carl Blackwell, Stillwater, 2 (OSUS); 0.25 mi S, 0.25 mi W of junction of E 6th Ave and S Jardot Rd, Stillwater, 1 (OSUS); 0.25 mi S, 8 mi E of Stillwater, 1 (OSUS); 0.5 mi E of Stillwater, 1 (OSUS); State Hwy 51, 0.5 mi S, 4.5 mi E of Stillwater, 1 (OSUS); 0.5 mi N, 10 mi W of Stillwater, 1 (OSUS); 0.5 mi N, 5 mi E of Stillwater, 1 (OSUS); 0.5 mi S of Lake Carl Blackwell Headquarters, Stillwater, 1 (OSUS); 0.5 mi S of State Hwy 51, Stillwater, 1 (OSUS); 0.5 mi S, 1 mi W of Stillwater, 1 (OSUS); 0.75 mi N, 5 mi W on State Hwy 51, Stillwater, 1 (OSUS); 0.75 mi N, 9.25 mi W of Stillwater, 1 (OSUS); Lake Carl Blackwell, 1 mi N of McElroy Rd, Stillwater, 1 (OSUS); Lake Carl Blackwell, 1 mi N of State

Hwy 51 and State Hwy 51C junction, Stillwater, 1 (OSUS); 1 mi W of Oklahoma State University campus, Stillwater, 1 (OSUS); 1 mi W of Stillwater, 1 (OSUS); 1 mi N of intersection of State Hwy 160 and US Route 177, 6.2 mi W on W McMurtry Rd, 1 (OSUS); 1 mi N, 0.25 mi W of Lake Carl Blackwell, Stillwater, 1 (OSUS); 1 mi N, 8 mi W of Stillwater, 2 (OSUS); 1 mi N, 9 mi W of Stillwater, 1 (OSUS); 1 mi S, 2 mi W of Stillwater, 1 (OSUS); 1 mi S, 2.75 mi W of Stillwater, 1 (OSUS); 1 mi S, 3 mi W of Stillwater, 1 (OSUS); 1 mi S, 9 mi E of Stillwater, 1 (OSUS); 1 mi W of Lake Carl Blackwell exit, 3 mi N of State Hwy 51, 1 (OSUS); State Hwy 51, 1 mi S, 4 mi W of Stillwater, 2 (OSUS); 1.5 mi from State Hwy 51, Lake Carl Blackwell, Stillwater, 1 (OSUS); 1.5 mi S, 2 mi E of Stillwater, 1 (OSUS); US Route 177, 1.5 mi N of Stillwater, 1 (OSUS); 1.5 mi W of Western Ave on Farm Rd, Stillwater, 1 (OSUS); 1.6 mi S, 4 mi W of Stillwater, 1 (OSUS); 2 mi E of Stillwater, 1 (OSUS); US Route 177 N, 2 mi N of Stillwater, 2 (OSUS); 2 mi S of Stillwater, 2 (OSUS); 2 mi W of Stillwater, 2 (OSUS); State Hwy 51, 2 mi W of Stillwater, 1 (OSUS); 2 mi S, 0.25 mi W of Stillwater, 1 (OSUS); 2 mi S, 2 mi W of Stillwater, 1 (OSUS); 2 mi N, 2.5 mi E of Stillwater, 1 (OSUS); 2 mi N, 3 mi W of Stillwater, 1 (OSUS); 2 mi N, 4 mi W of Stillwater, 1 (OSUS); 2 mi S, 4 mi W of Stillwater, 1 (OSUS); 2 mi N, 15 mi W of Stillwater, 1 (OSUS); 2.5 mi N, 9 mi W of Stillwater, 1 (OSUS); Lake Carl Blackwell, 2.5 mi N, 9 mi W of Stillwater, 1 (OSUS); 3 mi W of Stillwater, 4 (OSUS); 3 mi N, 0.5 mi W of Stillwater, 1 (OSUS); 3 mi N, 0.75 mi W of Stillwater, 1 (OSUS); 4 mi NE of Stillwater, 1 (OSUS); 4 mi S, 1 mi E of Stillwater, 1 (OSUS); 4.25 mi S, W of Stillwater, 1 (OSUS); 4.5 mi S of Oklahoma State University Ecology Preserve, 9 mi W of Stillwater, 1 (OSUS); 5 mi E of Stillwater, 2 (OSUS); W of US Route 177, 5 mi N of Stillwater, 1 (OSUS); 5 mi N of Lakeview Dr, 0.5 mi E on US Route 177, Stillwater, 2 (OSUS); 5 mi N of Lakeview Road, 1 mi W of Washington St, Stillwater, 1 (OSUS); 5 mi N, 2 mi E of junction of 6th Ave and Perkins Rd, Stillwater, 1 (OSUS); 5 mi N, 4 mi W of Stillwater, 1 (OSUS); 5 mi S, 3 mi W of Stillwater, 1 (OSUS); 5.5 mi S, 2 mi E of Stillwater, 1 (OSUS); 5.5 mi W of Stillwater, 1 (OSUS); 6 mi E, 3 mi W of Stillwater, 1 (OSUS); 6 mi W of Stillwater, 1 (OSUS); 7 mi W of State Hwy 51, 1.5 mi N on Hwy 51C, 0.75 mi W, 0.5 mi SW, 1 (OSUS); 7 mi W of Stillwater, 1 (OSUS); 7.4 mi W of Stillwater, 1 (OSUS); 8 mi W of

Stillwater, 1 (OSUS); Lake Carl Blackwell, 8 mi W of Stillwater, 1 (OSUS); 9 mi W of Stillwater, 1 (FWMSH), 2 (OSUS); Lake Carl Blackwell, 9 mi W of Stillwater, 1 (OSUS); 10 mi W of Stillwater, 1 (OSUS), 10 (TTU); Lake Carl Blackwell, 10 mi W of Stillwater, 1 (OSUS); Twin Lakes, 10.5 mi S of Stillwater, 2 (OSUS); 11 mi W of Stillwater, 1 (OSUS); Lake Carl Blackwell, 12 mi W of Stillwater, 2 (OSUS); 13.5 mi E of Stillwater, 3 (OSUS); 2 mi N, 0.25 mi E of junction of State Hwy 51W and State Hwy 51C, 1 (OSUS); 2.5 mi S, 0.25 mi E of intersection of State Hwy 51 and US Route 177 S, 1 (OSUS); E0.5, SE0.25, S3, T19N, R1W, 1 (OSUS); Hwy 40, 1 mi S, 3 mi W of Mehan Turn, 1 (OSUS); Stillwater Creek, 1 mi W of Lake Carl Blackwell, 1 (OSUS); SW ¼ S20, T19N, R2E, 1 (OSUS); S17, T19N, R1E, 1 (OSUS); S20, T19N, R1E, 1 (OSUS); S34, T18N, R2E, 1 (OSUS); SE ¼, S18, T19N, R1E, 1 (OSUS); Sec 24, 19N, 1E, 1 (OSUS); Payne County, no specific location, 1 (ECENT). Pittsburg: Blanco, 3 (ECENT); 10 mi SE, 2 mi N of Crowder, 1 (OSUS); Lake Eufaula, 1 (UCOCV); State Hwy 270, 2 mi E of McAlester, 1 (OSUS); 4 mi NW of McAlester; Loves Ranch, 1 (OSUS); Pittsburg, 1 (UCOCV); Robbers Cave State Park, 3 (UCOCV); Savanna, 1 (USNM). Pontotoc: 4 mi S of Ada, 1 (OSUS); 7 mi SW Ada, near old Lawrence School, 1 (ECENT); 7 mi NE Ada, 1 (ECENT); 7 mi NE Ada, Carters' Farm, 1 (ECENT); 10 mi N Ada, 1 (ECENT); 12 mi S, 6 mi E Ada, Thompson's Lake, 1 (ECENT); ½ mi S Fittstown, 1 (ECENT); 2 mi W Fittstown, 2 (ECENT); 6.5 mi S, 0.75 mi W Harden City, 1 (ECENT); 3.5 mi N, 0.5 mi E Homer, 1 (ECENT); Noble Wildlife Unit Headquarters, 1 (ECENT); Sec 7, T4N, R7E, 1 (ECENT); Pontotoc County, no specific location, 2 (OSUS). Pottawatomie: 0.5 mi N, 7.5 mi E Earlsboro School, 1 (ECENT); 2 mi S of Earlsboro, 1 (OSUS); I-40 & Kickapoo, 1 (UCOCV); 1.5 mi N, 2.5 mi E of McLoud, 1 (UCOCV); 1 mi W Pink, 3 (OMNH); 15 mi N of Seminole, 1 (UCOCV); 1 mi SW Shawnee, 1 (UWBM); 1 mi S, 4 mi E Shawnee, 2 (ECENT); 3 mi NW Shawnee, 1 (OMNH); 5 mi W of Shawnee, 1 (UCOCV); 6 mi N, 1.5 mi E Shawnee, 1 (OMNH); 9 mi W Shawnee, 1 (ECENT); 10 mi SW of Shawnee, 1 (UCOCV); Tecumseh, 1 (KU); N of Tecumseh, 1 (UCOCV); 0.75 mi N, 2 mi W of Tecumseh, 1 (OSUS); 2 mi S, 10 mi E Tecumseh, 1 (ECENT); 2.5 mi N, 5.9 mi E Tecumseh, 6 (TTU); 3 mi S, 10 mi E Tecumseh, 1 (ECENT); 3.8

mi W Tecumseh, 1 (TTU); 7 mi S Tecumseh, 1 (SHSU); 7 mi SE of Tecumseh, Little River, 1 (KU); NE ¼ of Sec 1, T11N, Range 5E of Indian Meridian, 1 (UCOCV). Pushmataha: 4 mi SE Clayton, 1 (OMNH); 1 mi S Nashoba, 4 (TTU); 9 mi SE of Nashoba, 1 (UCOCV); 4.8 mi S Talihina, 1 (OMNH). Roger Mills: 1.3 mi S, 1 mi E Cheyenne, Black Kettle Wildlife Management Area, 2 (OSUS). Rogers: 0.5 mi E of Chelsea City Lake, 1 (OSUS); Catale, 3 mi NE of Chelsea, 1 (NSU); 5.5 mi E Claremore, 1 (OMNH); 3 mi N, 1 mi W Foyil, 1 (OMNH); 3.5 mi SW Inola, 2 (MSB); 5 mi W of junction of State Hwy 88 and State Hwy 20, 0.5 mi S of State Hwy 20, 1 (OSUS); Rogers County, no specific location, 1 (MSB). Seminole: NE Seminole, 1 (ECENT); 1.6 mi W Seminole, 2 (MWSU); 2 mi W Seminole, 2 (TTU); 9.3 mi E Seminole, 1 (TTU); 1.1 mi W junction 9 and 56, 2 (TTU). Stephens: 1 mi S, 0.25 mi E Claude, 1 (OMNH); 9 mi N, 1 mi W of Ringling, 1 (OSUS); T1N, R6W, Sec 11, 1 (OMNH). Tillman: 6.4 km S, 2.8 km E Grandfield, 2 (OMNH); 3.2 km E Loveland, 2 (OMNH). Tulsa: 3 mi SW Jenks, 2 (NSU); 6 mi SE Jenks, 1 (NSU); Red Fork, 2 (USNM); 8 mi W Red Fork, 2 (USNM); 2 mi W of Sand Springs, 1 (OSUS); T19N, R12E, Sec 11, 1 (OMNH). Wagoner: 2 mi SW of Wagoner on Ft Gibson Refuge, 1 (NSU); 12 mi E of Wagoner, 1 (OSUS). Washington: Hill Crest Presbyterian Church in Bartlesville, 1 (OSUS); 19 mi W of Price Tower, Bartlesville, 1 (ECENT). Woodward: 6 mi S, 5 mi W of Freedom, 1 (UCOCV); Woodward County, no specific location, 3 (OMNH). No county: Carpenter's Meadow, 1 (UCOCV); Cherokee Indian Reserve, 1 (USNM).

#### *Neotoma leucodon*

White-toothed Woodrat

There are 155 verified museum records for *N. leucodon* included, representing voucher specimens from 1 of 77 Oklahoma counties.

Cimarron: Black Mesa State Park, 1 (NSU), 3 (OMNH), 1 (CUMZ), 1 (OSUS); near Black Mesa, 1 (OMNH); Black Mesa State Park, Lake Carl Etling, 1 (OMNH); Black Mesa Grassland, N 36°51'2.75" W 102°53'0.69", 1 (UCOCV); Black Mesa State Park, grassland, N 36°51'0.75" W 102°53', 1 (UCOCV); 0.5 mi E Kenton, 1 (OMNH); 1 mi E, 3 mi S of Kenton, T5N, R1E, Sec 34, 3 (UCOCV); 1.5 mi S, 2.75 mi E

Kenton, T5N, R2E, Sec 24, 1 (OMNH); 1.5 mi S, 3 mi E Kenton, 6 (TTU); Tesequite Canyon, 2 mi E of Kenton, 7 (OSUS); 2 mi N, 1 mi W Kenton, 4 (OMNH); 2.25 mi N Kenton, 3 (OMNH); 2.4 mi E Kenton, 1 (TTU); 2.5 mi SE Kenton, 1 (CUMZ); 2.6 mi S, 1.5 mi E Kenton, 1 (OMNH); 2.75 mi S, 1.5 mi E Kenton, Black Mesa, T5N, R2E, Sec 34, 1 (OMNH); 3 mi N Kenton, 1 (OMNH); Tesequite Canyon, 3 mi E, 4 mi S of Kenton, 2 (OSUS); 3.25 mi N, 8.75 mi E Kenton, 1 (OMNH); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, 3 (OMNH); 3.3 mi S, 4.6 mi E Kenton, Whitten-Newman Ranch, 12 (OMNH); 3.4 mi S, 1.2 mi E Kenton, 2 (OMNH); 3.5 mi SE Kenton, 1 (OMNH); 3.5 mi N, 1 mi E Kenton, 2 (OMNH); 3.6 mi S, 0.9 mi E Kenton, 2 (OMNH); 3.6 mi N, 1.1 mi W Kenton, 1 (OMNH); 3.75 mi N, 8.75 mi E Kenton, 3 (OMNH); 4 mi E Kenton, 1 (OMNH); 4 mi N Kenton, 2 (MWSU), 8 (KU); 4 km SE Kenton, 2 (OMNH); 4.1 km NNE Kenton, 1 (OMNH); 4.2 mi S Kenton, 2 (OMNH); 4.2 mi S Kenton, Hwy, Regnier's Ranch, 1 (OMNH); 4.2 mi S, 0.5 mi E Kenton, 4 (OMNH); 4.2 mi S, 0.8 mi W Kenton, 4 (OMNH); 4.3 mi S, 2.4 mi E Kenton, 4 (TTU); 4.5 mi NNW Kenton, 2 (MWSU); 4.5 mi S Kenton, 1 (CUMZ); 4.5 mi N, 11.5 mi E Kenton, 4 (OMNH); 4.5 mi N, 11.5 mi E Kenton, T3N, R48W, Sec 8, 2 (OMNH); 4.75 mi S, 4.25 mi E Kenton, 2 (OMNH); 5 mi N Kenton, 4 (MWSU), 5 (OSUS); Black Mesa, 5 mi N of Kenton, 2 (OSUS); 5 mi N of Kenton, 1 (OSUS); 5 mi NW Kenton, 2 (MWSU); 5.3 mi S, 0.5 mi E Kenton, 2 (OMNH); Black Mesa, N Carrizo Creek, 6 mi N of Kenton, 2 (OSUS); 6 mi N Kenton, 2 (MWSU); N Carrizo Creek, 6 mi N of Kenton, 13 (OSUS); 9 mi SE Kenton, 4 (CUMZ); 11 mi SW Kenton, 1 (CUMZ); Tesequite Creek, 2 (OMNH); Tesequite Creek, T5N, R1E, Sec 34, SW ¼ of SW ¼, 4 (OMNH); Cimarron County, no specific location, 2 (OMNH).

***Neotoma mexicana***  
Mexican Woodrat

There are 39 verified museum records for *N. mexicana* included, representing voucher specimens from 1 of 77 Oklahoma counties.

Cimarron: Black Mesa State Park, 2 (OMNH), 6 (UCOCV); Black Mesa State Park, Lake Carl Etling, 1 (OMNH); Kenton Environs, Black Mesa, Easter Pageant Bluff, 1 (OMNH); N 36.84736 W 102.88251,

Black Mesa State Park, 1 (UCOCV); 1.5 mi S, 3 mi E Kenton, 3 (TTU); 2.6 mi S, 1.5 mi E Kenton, 1 (OMNH); 3 mi S, 2 mi E Kenton, 1 (TTU); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, 5 (OMNH); 3.3 mi S, 4.6 mi E Kenton, Whitten-Newman Ranch, 1 (OMNH); 4 km SE Kenton, 1 (OMNH); 4.3 mi S, 2.4 mi E Kenton, 2 (TTU); 4.5 mi S, 2.4 mi E Kenton, 2 (TTU); 5 mi NW Kenton, 1 (MWSU); N Carrizo Creek, 6 mi N of Kenton, 1 (OSUS); 8 mi SE Kenton, 1 (CUMZ); 9 mi SE Kenton, 2 (CUMZ); Tesequite Canyon, 1 (OSUS), 1 (OMNH); 9.5 mi N, 1 mi E of Wheeless, T5N, R2E, Sec 21, 5 (UCOCV).

***Neotoma micropus***  
Southern Plains Woodrat

There are 815 verified museum records for *N. micropus* included, representing voucher specimens from 30 of 77 Oklahoma counties.

Alfalfa: 15 NE Alva, 1 (NWOSU). Beaver: 1.5 mi N Beaver, 2 (KU); 2 mi N Beaver, Beaver State Park, 5 (MWSU); 9 mi W Beaver, 1 (MWSU); 22.1 mi E Elmwood, 1 (MWSU); 3.9 mi S, 4 mi W Floris, Beaver River Wildlife Management Area, 45 (OMNH); 8 mi NE of Gate, 1 (KU); 21 mi S of Meade, Kansas, 1 (KU); 3 mi NW Slapout, 1 (OMNH). Beckham: 11.75 mi S, 2.5 mi E Erick, Sandy Sanders Wildlife Management Area, 4 (OMNH); N Fork of the Red River, S of Sweetwater, 1 (OSUS). Caddo: Caddo County, no specific location, 1 (UCOCV). Cherokee: 5 mi W of Tahlequah on Hwy 55, 1 ¾ mi N on McCrary Rd, 1 (NSU). Cimarron: Black Mesa, 1 (NSU); base of Black Mesa, T6N, R1E, Sec 33, 1 (OMNH); Black Mesa State Park, Lake Carl Etling, 1 (OMNH); 7.5 mi S, 10 mi W of Boise City, 3 (KU); 9 mi W of Griggs, 1 (KU); 1 mi S, 1 mi E Kenton, 1 (OMNH); 1 mi S, 2 mi E Kenton, 1 (OMNH); 1.5 mi SE Kenton, 1 (CUMZ); 2 mi E of Kenton, 1 (KU); 2 mi E, 6 mi S Kenton, 1 (CUMZ); 2.5 mi N, 1 mi E Kenton, 2 (OMNH); Tesequite Canyon, 3 mi S, 2 mi E of Kenton, 1 (OSUS); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, 7 (OMNH); 3.3 mi S, 4.6 mi E Kenton, Whitten-Newman Ranch, 9 (OMNH); 4 mi N of Kenton, 1 (OSUS); 4.1 mi S, 0.5 mi E Kenton, 2 (OMNH); 5 mi N of Kenton, 1 (OSUS); N Carrizo Creek, 6 mi N of Kenton, 3 (OSUS); 9 mi SE Kenton, 1 (CUMZ); T6N, R49W, Sec 33, SW ¼, 1 (OMNH); Tesequite Creek, T5N, R1E, Sec 34, SW ¼

of SW  $\frac{1}{4}$ , 1 (OMNH). Comanche:  $\frac{1}{4}$  mi N Mt Sheridan, 1 (UCOCV). Cotton: 6 mi NW Burk Burnett, 1 (MWSU). Custer: T13N, R20W, Sec 22, SE  $\frac{1}{4}$ , 1 (OMNH). Delaware: 6 mi SW of Jay, Spavinaw Refuge, Eucha, 1 (NSU). Dewey: Dewey County, no specific location, 1 (UCOCV). Ellis: 11 mi S, 3 mi E Arnett, Packsaddle Wildlife Management Area, 1 (OMNH); 12.5 mi S, 5 mi E Arnett, Packsaddle Wildlife Management Area, 1 (OMNH); 2.5 mi N, 0.25 mi E of Gage, 1 (UCOCV); Four Canyon Preserve,  $36^{\circ}00'5.93''$  N,  $99^{\circ}27'2.16''$  W, 2 (UCOCV); Four Canyon Preserve,  $36^{\circ}00'7.63''$  N,  $99^{\circ}27'2.27''$  W, 1 (UCOCV); T18N, R22W, NE Sec 23, 13 mi Camargo, Four Canyon Preserve, 4 (UCOCV); 7 mi N, 1 mi E Roll, 4 (SNU). Grady: Grady County, no specific location, 1 (UCOCV). Greer: 4 mi S, 1 mi W Brinkman, 1 (RSU); 8 mi S, 4 mi E Granite, 1 (MWSU); Granite Mountain, Granite, 1 (OSUS); Quartz Mt State Park, 3 (MWSU), 4 (UALRVC); 10 mi SE Mangum, 1 (MWSU); Quartz Mt State Park, 5 mi N Blair, 1 (UALRVC); 2 mi W Quartz Mt State Park, 1 (UALRVC); 1 mi S, 1 mi W Reed, 1 (OMNH); 1 mi W, 1 mi S Reed, 2 (USNM); 2.5 mi SW Reed, 1 (OMNH); 3 mi E Reed, 6 (OMNH); 5 mi NE Reed, 1 (OMNH). Harmon: 7 mi E, 1 mi S of Benson, 2 (UCOCV); 1 mi W intersection of OK Hwy 30 and Elm Fork, 3 (TTU); 1 mi W intersection of OK Hwy 30 and Elm Fork, S bank, 2 (TTU); Elm Fork of Red River, 1 mi W intersection of OK Hwy 30, 1 (TTU); intersection of OK Hwy 30 and Elm Fork of Red River, 1 (TTU); Elm Fork of Red River, 2 (TTU); 4.5 mi N, 0.5 mi W Gould, 2 (TTU); 2 mi W, 4 mi S of Hollis, 4 (UCOCV); 2 mi W, 5 mi S of Hollis, 5 (UCOCV), 1 (TTU); 2 mi W, 6 mi S of Hollis, 2 (UCOCV); 2 mi W, 7 mi S of Hollis, 2 (UCOCV); 2.5 mi S, 11 mi E Hollis, 1 (TTU); 3 mi W, 5 mi S of Hollis, 1 (OSUS), 24 (UCOCV); 4 mi S, 1.5 mi W of Hollis, 1 (OSUS); 4 mi S, 4 mi W of Hollis, 4 (UCOCV); 5.3 mi N of Hollis, 4 (FWMSH), 1 (UAFMC); 5.5 mi S of Hollis, 51 (FWMSH), 1 (DMNH); 5.5 mi N, 2 mi W of Hollis, 3 (OSUS), 8 (TTU); 6 mi N of Hollis, 36 (FWMSH), 6 (DMNH); 6 mi SE of Hollis, 1 (UCOCV); 6 mi N, 2 mi W Hollis, 1 (FWMSH), 4 (OSUS); 6.4 mi S Hollis, 35 (TTU); 7.5 mi S, 3 mi E Hollis, 1 (TTU); 8 mi SW Hollis, 1 (SHSU); 10 mi N, 1 mi W Hollis, 1 (TTU); near Lake Hall, 10 mi W Hollis, 1 (TTU); 11 mi N of Hollis, 4 (FWMSH), 1 (DMNH); 13 mi N of Hollis, 1 (OSUS), 1 (UCOCV); State Hwy 30, 13.5 mi N of Hollis, 3

(OSUS); 13.9 mi N of Hollis, 1 (FWMSH); 14 mi N of Hollis, Gypsum Hills, 1 (FWMSH); 3 mi W, 1 mi S Reed, 1 (MSB); 4 mi SW Reed, 1 (ASUMZ); 6.5 mi SE Vinson, 1 (OMNH); 1 mi S, 6 mi E Vinson, 10 (OMNH); 1 mi S, 7 mi E Vinson, 5 (UWBM); 2 mi S, 7 mi E Vinson, 1 (UWBM); 1 mi S, 1 mi W junction Hwy 9 and Harmon-Greer county line, 1 (OMNH); T5N, R26W, NE 0.25 OF SK 0.25 Sec 32, 1 (TTU); Harmon County, no specific location, 1 (DMNH), 1 (OSUS), 4 (FWMSH). Harper: Ft Supply, USDA, 1 (UAFMC); Southern Range Experimental Station, Ft Supply, 1 (OSUS); Southern Plains Experimental Range, 2 mi N of Ft Supply, 14 (OSUS); 3 mi N Ft Supply, 42 (USNM); 3 mi NW Supply, 1 (USNM); 3 mi NNW Supply, 5 (USNM); Southern Plains Experimental Station, 3 mi NW Supply, 2 (USNM); 3.4 mi N Supply, 2 (USNM); 3 mi S, 3 mi E of Laverne, 2 (OSUS); T28N, R20W, Sec 32, 1 (OMNH); few miles NE Buffalo-Norton Ranch, 1 (UCOCV); Southern Plains Research Station, 1 (UCOCV); Harper County, no specific location, 1 (UCOCV). Jackson: 2 mi N, 8.5 mi W Altus, 1 (CUMZ); 10 mi E, 4.5 mi N Altus, 3 (MWSU); 14.7 mi S Altus, 1 (MWSU); 2 mi S, 3 mi E Blair, 1 (UALRVC); 3 mi E Blair, 7 (UALRVC); 2.5 mi S, 9.5 mi E Eldorado, 1 (CUMZ); 3 mi S of Eldorado, 1 (OSUS); 3 mi N, 3.5 mi E of Eldorado, 1 (OSUS); 3 mi N, 3.75 mi E of Eldorado, 1 (OSUS); 3.5 mi N, 6 mi W of Eldorado, 1 (OSUS); 5 mi N El Dorado, 1 (NSU); 5 mi SW of Eldorado, 2 (OSUS); 6.5 mi W Eldorado, 1 (OMNH); 7 mi E of El Dorado, 1 (OSUS); 0.5 mi N, 1 mi W Olustee, 1 (CUMZ); 14 mi S Olustee, 4 (TTU). Jefferson: 11.3 km NE Byers, Texas, 1 (TTU). Kay: Camp McFadden, 1 (UCOCV). Kiowa: 4 mi N Blair, 1 (ASUMZ); 2 mi S of Lugert, 1 (OSUS); Quartz Mountain State Park, 1 (OSUS), 1 (OMNH); 8 mi W of Snyder, 1 (CUMZ). Latimer: Robbers Cave State Park, 1 (UCOCV). Major: 3 mi S of Chester, N Canadian River, 27 (KU); 3 mi S, 0.5 mi E of Chester, N Canadian River, 2 (KU); 8 mi S of Chester, N Canadian River, 2 (KU); 1 mi N, 3 mi W Fairview, 1 (NWOSU); 3 mi N, 9 mi W of Fairview, 1 (OSUS); 2.5 mi W junction of Hwy 281 and Hwy 15, Nescatunga Cave, 7 (UCOCV); 5 mi W Orienta, 2 (OMNH); 5 mi W Orienta, Glass Mountains, 2 (USNM); Glass Mountains, 16 mi W of Orienta, 1 (OSUS); Glass Mountains, 2 (OSUS); 16 mi W of Orienta, 5 (OSUS); 2 mi N Seiling, 41 (TTU); Vickery Ranch, 1 (OSUS); Vickery Cave, 4 (OMNH); 1 mi SW

junction Hwy 15 & 281, Whitlaw Ranch, Vickery Cave, 2 (OMNH); 2.5 mi W junction 281-15, Vickery Cave, 4 (OMNH); 2.5 mi W junction US Hwy 281 and State Hwy 15, T22N, R15W, Sec 30, Indian Prime Meridian, Vickery Cave W, 1 (OMNH); 5 mi N, 4 mi W of Waynoka, 1 (OSUS); 5.5 mi S Waynoka, 1 (OMNH); 6 mi S, 3 mi E of Waynoka, 1 (OSUS); 0.5 mi N, 7 mi E of US Hwy 281 and OK Hwy 15 junction, 1 (KU); 2 mi W of junction of State Hwy 15 and US Hwy 281, 1 (OSUS); 2.5 mi W US 281 and Hwy 15, 1 (OMNH); 6 mi E of junction of US Hwy 281 and State Hwy 15, 1 (OSUS); T22N, R16W, Sec 5, 2 (OMNH); Major County, no specific location, 1 (NWOSU), 1 (OMNH). Pawnee: 6 mi W Rolston, 1 (NWOSU). Payne:  $\frac{1}{4}$  mi N Arm 13 of Lake Blackwell, 2 (ECENT); 5 mi SE Stillwater, 1 (UWBM). Roger Mills: Black Kettle National Grassland, Spring Creek Lake, 1 (TTU); 7 mi N Cheyenne, 2 (OMNH); NE of Bertin, 1 (SWOSU); 2.5 mi E and 1.5 mi S Reydon, 1 (CUMZ); Spring Lake Rec Area, 1 (TTU). Stephens: 5 mi W, 0.5 mi S Duncan, 1 (CUMZ). Texas: 1 mi N of Goodwell, 1 (OSUS); 2 mi N Guymon, 3 (OMNH); 4.5 mi N Guymon, 3 (OMNH); 5.2 mi NE Guymon, 1 (MWSU); 5.5 mi N Guymon, 1 (OMNH); 3 mi S, 5 mi E of Hardesty, 1 (OSUS). Tillman: 2 mi S of Davidson, 1 (OSUS); 5.5 mi S Grandfield, 1 (OMNH); 4 mi N Tipton, 1 (MWSU). Woods: Alva, 7 (USNM); 1 mi W Alva, 1 (NWOSU); 1.5 mi W Alva, 1 (NWOSU); 2 mi N Alva, 1 (NWOSU); 2 mi X, 1 mi E Alva, 1 (NWOSU); 3.8 mi E, 1.4 mi N Alva, 2 (NWOSU); 4 mi S, 12 mi W of Alva, 3 (KU); 8 mi NW Alva, 1 (NWOSU), 1 (ECENT); 9 mi NW Alva, 1 (NWOSU); 10 mi NW Alva, 1 (ECENT); 11 mi NW Alva, 2 (ECENT); 4 mi W Camp Houston, Moccasin Creek, 2 (UCOCV); 2 mi W Edith, 2 (USNM); 2 mi W Edith, N bank Cimarron River, 5 (OMNH); Alabaster Caverns State Park, 6 mi S of Freedom, 1 (OSUS), 1 (FHSM); 3 mi N Hatfield Park, 3 (NWOSU); 3 mi N Heman, 1 (NWOSU); 3 mi S of Hopeton, 2 (NWOSU); Merrihew Cave, 2 (FHSM); 3 mi S Waynoka, 3 (OMNH); 5 mi S Waynoka, 7 (OMNH); 10 mi SE of Waynoka, Glass Mountains, 1 (KU); Woods County, no specific location, 1 (NWOSU). Woodward: Alabaster Caverns, 1 (OMNH), 1 (UWBM); Boiling Springs State Park, 1 (SNU), 4 (OMNH); Cooper Wildlife Management Area, 1 (OMNH); Alabaster Caverns State Park, Freedom, 1 (OMNH); 4 mi S, 3 mi W of Freedom, 5 (UCOCV); 4.5 mi S, 5.2 mi W of Freedom, 1 (UCOCV); 5 mi S,

3 mi W of Freedom, 2 (UCOCV); Alabaster Caverns State Park, 6 mi S of Freedom, 8 (OSUS); 6 mi S, 5 mi W of Freedom, 4 (UCOCV); 6 mi S Ft Supply, 1 (FHSM); Alabaster Caverns State Park, 20 mi N of Mooreland, 1 (OSUS); Selman Cave System, 1 (UCOCV); Selman Living Lab, 1 (UCOCV); Selman Living Lab, N 36.71251, W 99.25798, 1 (UCOCV); Selman Ranch, 1 (UCOCV); Woodward, 3 (USNM); 2 mi NNW Woodward, 4 (OMNH); Boiling Springs State Park, 4 mi N of Woodward, 1 (OSUS); 4 mi N of Woodward, 1 (OSUS); ca. 11.2 mi NW Woodward, Cooper Wildlife Management Area, Wolf Creek, 1 (OMNH); T23N, R19W, Sec 30, 2 (OMNH); Woodward County, no specific location, 1 (OMNH).

#### *Ochrotomys nuttalli*

Golden Mouse

There are 27 verified museum records for *O. nuttalli* included, representing voucher specimens from 5 of 77 Oklahoma counties.

Latimer: Latimer County, no specific location, 1 (EOSC). LeFlore: 3 mi E Honobia, 15 (OMNH). McCurtain: 15 mi SE Broken Bow, 2 (OMNH); Little River Nat'l Wildlife Refuge, site 3, 1 (OMNH); Little River Nat'l Wildlife Refuge, site 5, 1 (OMNH); 2.5 mi W Smithville, 2 (OMNH); 2.5 mi SW Smithville, 2 (SWOSU). Pushmataha: 6 mi NE of Cloudy, 1 (UCOCV). Sequoyah: Redland, 2 (USNM).

#### *Ondatra zibethicus*

Common Muskrat

There are 149 verified museum records for *O. zibethicus* included, representing voucher specimens from 33 of 77 Oklahoma counties.

Alfalfa: Clay Creek, near mouth, edge of Great Salt Plains, 1 (USNM); 15 mi N of Jet, 1 (KU). Blaine: 2.5 mi W Canton Lake Wildlife Management Area Headquarters, 2 (MWSU); 1.25 mi W & 3.5 mi S Omega, 1 (CUMZ); Roman Nose State Park, 1 (MWSU); 2 mi W, 2 mi S Watonga, 1 (MWSU). Bryan: Armstrong, Blue River, 1 (SEU); 7 mi NE of Durant, 1 (SEU); T-5 R-9 S-2, 2 (SEU). Caddo: Cement, 1 (CUMZ). Canadian: Piedmont, 1 (OMNH). Cherokee: Tahlequah, 1 (UCOCV); Illinois River Bridge, 5 mi E of

Tahlequah, 1 (OSUS). Cleveland: 1 mi S Moore, Berry Pond, 1 (OMNH); Norman, 3 (OMNH); Norman, N Campus Pond, 1 (OMNH); Norman, City Court House, 1 (OMNH); N Norman, Crystal Lake, 1 (OMNH); Norman, Golf Course Pond, 1 (OMNH); Norman, Lindsey St at Duck Pond, 1 (OMNH); Lindsey & 50th, Norman, 1 (UCOCV); NW side Norman, 1 (OMNH); Norman, 0.25 mi E Porter Ave on Robinson St, 1 (OMNH); 0.5 mi S, 2 mi E Norman, 2 (OMNH); 1 mi E Norman, 1 (OMNH); 2 mi SE Norman, 1 (OMNH); Cleveland County, no specific location, 1 (OMNH). Craig: 1 mi S Big Cabin turnoff from Will Rogers Turnpike, 1 (OMNH). Custer: Payne Lake, 1 (SWOSU). Delaware: Flint Creek, 1 (OSUS); Flint Creek, 5 mi SE of Colcord, 1 (OSUS); 3 mi S of Jay, 1 (NSU). Garfield: Enid, 1 (UCOCV); Enid, 2 mi E Phillips University, Skeleton Creek, 2 (KU). Grady: Chickasha, 1 (UCOCV). Grant: 3.5 mi S, 2.5 mi E of Wakita, 1 (OSUS). Hughes: Hughes County, no specific location, 1 (ECENT). Jackson: near Blair, 1 (USNM). Kay: Conoco Refinery, Phipps Traps, 1 (OSUS). Kingfisher: 9 mi W of Crescent, 1 (OSUS); 8 mi SW of Hennessey, 1 (OSUS). Kiowa: W edge of Snyder, 1 (CUMZ). LeFlore: 1 mi N, 7 mi E of Keats, 1 (OSUS); Poteau, 1 (SEU). McClain: I-35, S of Oklahoma City, Wayne, 1 (UCOCV). Muskogee: Muskogee, 1 (NSU); 2 mi N, 5 mi E of Muskogee, 1 (OSUS); 5 mi N of Muskogee, bank of Arkansas River, 2 (NSU); Section 28-13-17, 1 (NSU). Noble: 0.75 mi W Hwy 177 on Orlando Rd, 1 (OSUS). Oklahoma: Oklahoma City, 1 (OMNH); Oklahoma City, 33rd St & Portland, 1 (UCOCV); SE corner of N Western & 122nd, Oklahoma City, 1 (UCOCV); 400 N Broadway, 1 (UCOCV); 1 mi W Tinker Air Force Base, 1 (OSUS). Osage: 4 mi N, 1.5 mi W of Bartlesville, 2 (OSUS); 1.5 mi W of Shidler, 1 (OSUS). Ottawa: 2.5 mi NW of Cardin, 1 (OSUS). Payne: Perkins, 1 (OSUS); Stillwater, 1 (OSUS); Boomer Creek, Stillwater, 2 (OSUS); Boomer Lake, Stillwater, 5 (OSUS); Stillwater, golf course N of Boomer Lake, 1 (CUMZ); Lake Carl Blackwell, Stillwater, 11 (OSUS); Oklahoma A&M College campus, Stillwater, 3 (OSUS); Creech's Pond, Stillwater, 1 (OSUS); Oklahoma State University College campus, Stillwater, 1 (OSUS); Sanborn Lake, Stillwater, 2 (OSUS); Stillwater Creek, Stillwater, 1 (OSUS); Morningside Park, Stillwater, 1 (OSUS); Stillwater, pond N of Vet Village, 1 (ECENT); corner Redwood Dr and Farm Rd, Stillwater, 1 (OSUS); intersection of Redwood Dr and Farm Rd, Stillwater, 1

(OSUS); 0.25 mi N of Swan Rubber Plant on Perkins Rd, Stillwater, 1 (OSUS); Boomer Creek, 0.5 mi N of Stillwater, 1 (OSUS); new dairy barn, 0.5 mi S of Stillwater, 1 (OSUS); 0.5 mi N, 0.25 mi E of Stillwater, 1 (OSUS); 0.5 mi N, 1 mi W of Stillwater, 1 (OSUS); 0.75 mi E on Lakeview Rd, Stillwater, 2 (MWSU); N Stillwater, E 0.75 mi on Lakeview Rd, 2 (CUMZ); 1 mi N of Boomer Creek, Stillwater, 1 (OSUS); Boomer Lake, 1 mi N of Stillwater, 1 (OSUS); Sanborn Lake, 1 mi N of Stillwater, 1 (OSUS); 1 mi N, 0.5 mi E of Stillwater, 1 (OSUS); 1 mi N, 4 mi E of Stillwater, 1 (OSUS); 1.5 mi S of Stillwater on US Route 177, 1 (OSUS); 2 mi N of Stillwater, 1 (OSUS); 2 mi W of Stillwater, 1 (OSUS); Sanborn Lake, 2 mi N, 1 mi W of Stillwater, 1 (OSUS); 2.5 mi N Stillwater, 1 (NSU); 2.5 mi NE of Stillwater, 1 (OSUS); 3 mi N of Stillwater, 1 (OSUS); Boomer Lake, 3 mi W of Stillwater, 1 (OSUS); 3 mi N, 0.5 W Stillwater, 1 (OSUS); Sanborn Lake, 4 mi N of Stillwater, 2 (OSUS); 4 mi N, 0.5 mi E of Stillwater, 1 (OSUS); 4.5 mi N, 1 mi E of Stillwater, 1 (OSUS); 5 mi NE of Stillwater, 6 (OSUS); 6 mi NE of Stillwater, 1 (OSUS); 7 mi E, 1 mi S Stillwater, 1 (NWOSU); 7 mi N, 3 mi E of Stillwater, 1 (UCOCV); Hamms Lake, 8 mi E of Stillwater, 1 (OSUS); Payne County, no specific location, 1 (OSUS). Pontotoc: Ada, Wintersmith Park, 1 (ECENT); 5 mi NE Ada, 1 (ECENT); 6 mi SE Ada, 3 (ECENT); 4 mi N Homer, 1 (ECENT). Rogers: Rogers County, no specific location, 1 (MSB). Seminole: 4 mi S Seminole on Snyder's Lake, 1 (ECENT). Tulsa: 8 mi W Red Fork, 1 (USNM). Washington: 3 mi S of Bartlesville, 1 (OSUS). Woods: 416 Hunt, Alva, 1 (NWOSU). Woodward: 1 mi E of Ft Supply, 1 (OSUS).

#### *Onychomys leucogaster*

Northern Grasshopper Mouse

There are 587 verified museum records for *O. leucogaster* included, representing voucher specimens from 28 of 77 Oklahoma counties.

Alfalfa: 3.5 mi E Cherokee, 1 (OMNH); 3.5 mi E Cherokee, 0.25 mi W camp, 1 (OMNH); 1 mi S, ¼ W of Jet, 1 (NWOSU); Salt Plains National Wildlife Refuge, 2 (OSUS). Beaver: 1.5 mi N Beaver, 1 (KU); Beaver State Park, 2 mi N Beaver, 1 (MWSU); 8 mi W Beaver, 1 (MWSU); 3 mi N, 9 mi W Beaver, 5 (MWSU); 5 mi E of Forgan, 1 (UCOCV); 3.9 mi S, 4

mi W Floris, Beaver River Wildlife Management Area, 43 (OMNH); 4 mi S of Floris on N Canadian River, 1 (KU); 9 mi W, 3 mi N Laverne, 4 (MWSU); Lake Evans Chambers, 1 (OMNH); 12.5 mi E of Turpin, 1 (UCOCV); 12.5 mi E of Turpin, 1 mi S, 2 (UCOCV). Beckham: 8.75 mi S, 2 mi W Erick, from post office, Sandy Sanders Wildlife Management Area, 2 (OSUS); 9.25 mi S, 1.7 mi W Erick, from post office, Sandy Sanders Wildlife Management Area, 2 (OSUS); 4 mi N of Sayre, SH 283, 1 (UCOCV). Blaine: 4 mi N, 8 mi W of Geary, 1 (UCOCV); 4 mi N, 8 mi W of Geary, 35°41'57.12" N, 98°28'33.31" W, 2 (UCOCV); Geary, McDonald property, 35°41'46.95" N, 98°28'35.92" W, 1 (UCOCV); 2 mi N, 1 mi W of Hydro, 1 (KU); Canton Lake, Canton Wildlife Management Area, 0.25 mi S, 1 mi W of Longdale, 1 (OSUS); 2 mi W of Watonga, 2 (OSUS); N Canadian River bank, 2 mi W of Watonga, 1 (OSUS); Roman Nose State Park, 7 mi N of Watonga, 1 (OSUS); 1.5 mi N I-40, South Canadian River Bridge, Hwy 281, 2 (OMNH). Caddo: 4 mi E, 2 mi N Apache, 1 (MWSU); 4.5 mi N, 5 mi E Binger, 2 (OMNH); 5 mi N, 5 mi E Binger, 1 (OMNH); 5 mi W Cogar, 1 (OMNH); Noakes Farm, Rte 2, 1 (OMNH). Canadian: Geary, 1 (UCOCV); Ft Reno, 3 (USNM). Cimarron: Black Mesa State Park, 2 (UCOCV); Black Mesa State Park, Lake Etling, 2 (OMNH); Black Mesa State Park, campground at Lake Etling, 1 (OMNH); 5.6 mi N Boise City, 1 (OMNH); 9.5 mi S, 6.7 mi W Boise City, 7 (OMNH); 11 mi Boise City, 4 (MWSU); 12 mi N Boise City, 1 (USAO); 12 mi SSE Boise City, 1 (MWSU); 13 mi S Boise City, 1 (ECENT); 14 mi W Boise City, 1 (OMNH); 15 mi W Boise City, 1 (USNM); 15.8 mi W Boise City, T4N, R3E, Sec 12, 1 (OMNH); 8.3 mi N, 0.5 mi E Felt, 2 (OMNH); 9 mi W Griggs, 1 (KU); Kenton, Black Mesa, 2 (CUMZ); 1 mi N, 9 mi E Kenton, 2 (OMNH); 1.5 mi ESE Kenton, 1 (CUMZ); 1.5 mi S, 3 mi E Kenton, 1 (TTU); Kenton, 2 mi E and 6 mi S, 1 (CUMZ); Kenton, 2.5 mi S, 1 (CUMZ); Kenton, 2.5 mi SE, 2 (CUMZ); 2.5 mi S, 4 mi E Kenton, 1 (OMNH); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, 10 (OMNH); 4 km SE Kenton, 3 (OMNH); 4.1 mi S, 0.5 mi E Kenton, 4 (OMNH); 5 mi N Kenton, 1 (KU), 4 (MWSU), 1 (OMNH); Kenton, 8 mi SE, 1 (CUMZ); Kenton, 10 mi NW, 1 (CUMZ); 13.5 mi W Kenton, 2 (OMNH); 5 mi E, 4 mi N of Keyes, 2 (SNU); T4N, R2E, Sec 15, 1 (OMNH); T5N, R48W, Sec 14, 15, 22, 23, 2 (OMNH); Cimarron County, no specific location, 1 (OMNH). Cotton: Cotton County, no spe-

cific location, 1 (UCOCV). Custer: 3 mi W of Butler, 1 (SWOSU); 4 mi E of Moorewood, 1 (OSUS); 4.5 mi E of Moorewood, 2 (OSUS); Sportsman Lake, Weatherford, 4 (SWOSU); 0.75 mi N, 2 mi E of Weatherford, 1 (KU); 1 mi E, 1 mi S Weatherford, 2 (SWOSU); 1.5 mi S, 1 mi W Weatherford, 1 (SWOSU); 3 mi N Weatherford, 1 (SWOSU); 3.5 mi S, 3 mi W Weatherford, 1 (SWOSU); 4 mi S, 1.7 mi W Weatherford, County Line, 2 (SWOSU); 5 mi NE Weatherford, 3 (SWOSU); 5 mi S, 2 mi E Weatherford, 1 (SWOSU); 7 mi N, 5 mi W of Weatherford, 2 (KU); T14N, R20W, Sec 12, SE ¼, 1 (OMNH). Dewey: 5 mi W of Canton, 5 (KU); 5.5 mi SW of Canton, 1 (KU); 1 mi S, 0.5 mi E of Seiling, 1 (OSUS); 2 mi E of Seiling, 1 (OSUS); 1 mi N Taloga, 3 (OMNH). Ellis: 3.25 mi NW Arnett, 1 (MWSU); Arnett, 8 mi SE, Davidson Ranch, 1 (USNM); 11 mi S, 3 mi E Arnett, Packsaddle Wildlife Management Area, 2 (OMNH); 17 mi SE Arnett, 1 (MWSU); 13 mi W Camargo, T18N, R22W, NE Sec 23, Four Canyon Preserve, 1 (UCOCV); Four Canyon Preserve, 1 (UCOCV); Four Canyon Preserve, 36°00'7.63" N, 99°27'3.58" W, 1 (UCOCV); Four Canyon Preserve, 36°00'7.63" N, 99°27'2.27" W, 1 (UCOCV); 2.5 mi N, 0.25 mi E of Gage, 1 (UCOCV); 15 mi S, 2 mi E of Higgins, Texas, 1 (OSUS); 1 mi E, 7 mi N Roll, 1 (SNU); 1 mi W Shattuck, 1 (UCOCV); 2 mi N Shattuck, 1 (OMNH); 5 mi NNE Shattuck, 5 (OMNH); N 36° 01.826, W 99° 27.573, 1 (UCOCV). Grant: 1.4 mi N, 1.5 mi W Hawley, 7 (OMNH). Greer: 3.5 mi NW Blair, 1 (UALRVC); 7 mi N Blair, 1 (UALRVC); 1.75 mi E, 2.25 mi N Granite, 2 (MWSU); 10 mi N, 2.25 mi W Granite, 2 (OMNH); 3 mi E of Mangum, 1 (SNU); 5 mi SE Mangum, T4N, R22W, Sec 24, 1 (OMNH); 6 mi E Mangum, 1 (UALRVC); 8.5 mi W Quartz Mountain State Park, 2 (MWSU); 1 mi W Reed, 1 (OMNH); 2 mi N Russell, 2 (OMNH). Harmon: 1.5 mi SW Gould, 1 (OMNH); 4.5 mi N, 0.5 mi W Gould, 1 (TTU); 8 mi N, 1.5 mi W Gould, 1 (TTU); 2 mi W, 10 mi N Hollis, 1 (FWMSH); 3 mi W, 5 mi S of Hollis, 1 (UCOCV); 6 mi S, 2 mi W of Hollis, 1 (CUMZ); 6 mi N, 2 mi W Hollis, 3 (FWMSH); 8.5 mi N Hollis, 3 (FWMSH); 8.5 mi N, 2 mi W Hollis, 2 (FWMSH), 1 (OSUS); 8.75 mi N, 2 mi W of Kirby's Corner in Hollis, 1 (FWMSH); 10 mi SE Hollis, 1 (MWSU); 11 mi N of Hollis, 3 (FWMSH); 12.5 mi N, 7.5 mi E Hollis, 1 (TTU); 13 mi N of Hollis, 1 (FWMSH), 1 (UCOCV), 1 (OSUS); 13.5 mi N of Hollis, 2 (OSUS); 13.9 mi N of Hollis, 5 (FWMSH), 1 (DMNH); 17 mi N, 2.5 mi W Hollis, 1

(TTU); 2 mi N, 1.75 mi E McKnight, 1 (OMNH); 2 mi N, 4 mi W McKnight, 1 (OMNH); 3.25 mi E Shrewder, 1 (OMNH); 1 mi N, 4.5 mi W Vinson, 2 (OMNH); 1 mi S, 6 mi E Vinson, 2 (OMNH); 6.5 mi SE Vinson, 2 (OMNH); Harmon County, no specific location, 1 (OSUS). Harper: Buffalo Norton Ranch, 2 (UCOCV); 0.5 mi E Buffalo, NW ¼ 18-27-22, 2 (MSB); Ft Supply, 6 (USNM); Great Plains Experimental Station, 1 (UAFMC); Southern Plains Experimental Range, 2 mi N of Ft Supply, 32 (OSUS); 3 mi N Ft Supply, 73 (USNM); 3 mi NW Supply, 2 (USNM); Southern Plains Experimental Station, 3 mi NW Supply, 1 (USNM); 5 mi N Ft Supply, 5 (USNM); Southern Plains Experimental Range, 5 mi N of Ft Supply, 1 (OSUS); Southern Plains Experimental Range, 8 mi NW of Ft Supply, 1 (OSUS); Southern Plains Research Station, 2 (UCOCV); Southern Plains Experimental Research Station, inside #24, 8 (UCOCV); Harper County, no specific location, 1 (USNM), 1 (UCOCV). Jackson: 14.7 mi S of Altus, 1 (MWSU); 2 mi S, 3 mi W Blair, 1 (UALRVC); 2.5 mi S, 3 mi E Blair, 2 (UALRVC); 2.75 mi W, 3 mi S Blair, 1 (UALRVC); 4 mi SE Blair, 1 (UALRVC); 2 mi S of Eldorado, 1 (OSUS); 5 mi S, 1 mi W of Eldorado, 1 (OSUS); 6.5 mi SW Eldorado, 2 (OMNH); 3.5 mi N, 3 mi E Headrick, 3 (OMNH); 0.5 mi N, 1 mi E Hess, 1 (OMNH); 14 mi S of Olustee, Red River, 1 (TTU). Jefferson: Jefferson County, no specific location, 1 (UCOCV). Kingfisher: 14 mi W of Hennessey, 1 (OSUS); T17N, R5W, Sec 30, 2 (OMNH). Kiowa: 3 mi N Blair, 3 (UALRVC); 3.5 mi N Blair, 1 mi E Sec Rd, 1 (UALRVC); 4 mi N Blair, 1 mi E on Sec Rd, 1 (UALRVC); 4 mi N Blair, 2 (ASUMZ); 1 mi N, 7.5 mi W Cambridge, 2 (OMNH); 2.5 mi N, 2 mi W Lone Wolf, 2 (OMNH); 4.5 mi WSW Lone Wolf, 1 (UALRVC); 7 mi W of Snyder, 1 (CUMZ); 8 mi W Snyder, 1 (MWSU); 4.6 mi N, 3.3 mi E Granite, Altus-Lugert Wildlife Management Area, 1 (OSUS). Major: 3 mi S Ames, 2 (OMNH); 3 mi S Cleo Springs, 3 (OMNH); Cleo Springs, 3 mi S along Cimarron River near bridge, 1 (USNM); 4 mi N, 2 mi E of Cleo Springs, 1 (OSUS); 5 mi SE of Cleo Springs, 1 (OSUS). Oklahoma: Edmond, Hooper Oil Co Ranch, 1 (UCOCV); Oklahoma County, no specific location, 2 (SWOSU), 1 (UCOCV). Payne: Oklahoma State University College campus, Stillwater, 2 (OSUS); 5 mi NW of junction of State Hwy 51 and State Hwy 108, 1 (OSUS). Roger Mills: Black Kettle Nat'l Grassland, Spring Creek Lake Rec Grounds, 1 (TTU); 1 mi N of Cheyenne, 1 (OSUS); 3.5 mi W Cheyenne, 5 (MWSU); 13.5 mi W Cheyenne,

3 (MWSU); 2.5 mi E, 1.5 mi S Reydon, 8 (CUMZ); Spring Lake Rec Area, 1 (TTU). Texas: 2 mi E of Eva, 8 (KU); 0.5 mi N of Goodwell, 1 (OSUS); 1 mi W of Goodwell, 1 (OSUS); 4.8 mi N Guymon, 1 (OMNH); 5.5 mi N Guymon, 1 (OMNH); 11.8 mi E Hardesty, 1 (MWSU); 4 mi NE Tyrone, 1 (MWSU). Tillman: 2 mi S Davidson, 1 (OMNH); 3 mi SE Davidson, 1 (OMNH); 3 mi S, 7 mi W Frederick, 2 (OMNH); 1.5 mi S, 17 mi W Grandfield, 2 (MWSU); 0.5 mi S, 18 mi W Grandfield, 1 (MWSU); 4 mi S, 8.5 mi W Grandfield, 3 (OMNH); 7.5 mi W, 2.5 mi S of Snyder, 1 (CUMZ); 1 mi N, 3 mi W Tipton, 1 (OMNH); 1.5 mi S, 2.5 mi W Tipton, 1 (OMNH). Washita: Washita County, no specific location, 1 (HSUMZ). Woods: Alva, 2 (USNM); 1.5 mi N of Alva, 1 (OSUS); 2 mi N of Alva, 2 (NWOSU); 6 mi NW of Alva, 1 (OSUS); 9 mi NW Alva, 2 (ECENT); 2 mi E of Camp Houston, 1 (OSUS); 2 mi W Edith, 1 (OMNH); 2 mi S, 2 mi E Ft Sumner, 2 (FHSM); Waynoka, 1 (OSUS); Cimarron River, S of Waynoka, 2 (OSUS); 2 mi W Waynoka, Little Sahara State Park, 3 (OMNH); 3 mi SW Waynoka, 4 (OMNH), 1 (USNM); 4 mi S Waynoka, 3 (OMNH), 2 (OSUS); Waynoka Dunes, 4 mi S of Waynoka, 0.25 mi N of Cimarron River, 2 (OSUS); 5 mi S Waynoka, 2 (OMNH). Woodward: 8 mi E of Alabaster Caverns, 1 (UCOCV); Cooper Wildlife Management Area, 2 (OMNH); 3 mi S, 4 mi W of Freedom, 1 (UCOCV); 5 mi S, 3 mi W of Freedom; Selman Ranch, 1 (UCOCV); 5.7 mi S, 9.2 mi W of Freedom, 2 (UCOCV); Alabaster Caverns State Park, 6 mi S of Freedom, 2 (OSUS); 6 mi S, 5 mi W of Freedom, 1 (UCOCV); near Freedom, Selman Living Lab, 2 (UCOCV); Bear Creek, Selman Ranch, 1 (OSUS); Selman Living Lab, 36°42'42.91" N, 99°15'32.59" W, 1 (UCOCV); Selman Living Lab, 4 (UCOCV); Woodward, 1 (USNM); 2 mi S, 4.5 mi W Woodward, 3 (USNM); 3 mi NW Woodward, 2 (OMNH); 5 mi S, 2 mi W of Woodward, 1 (OSUS); circa 10 mi NW Woodward, Cooper WMA, 3 (OMNH); circa 11.2 mi NW Woodward, Cooper WMA, 10 (OMNH); circa 11.2 mi NW Woodward, Cooper WMA, Wolf Creek, 1 (OMNH); 14 mi S of Woodward on Hwy 183/270, 1 (UCOCV).

*Oryzomys texensis*  
Texas Marsh Rice Rat

There are 61 verified museum records for *O. texensis* included, representing voucher specimens from 16 of 77 Oklahoma counties.

Bryan: 5 mi E of Bennington, 1 (SEU); 4 mi W Colbert, behind Denison Dam, 7 (OMNH); 5 mi E Colbert, 1 (OMNH); 5 mi W Colbert, 1 (TTU); R-13, T-6, S-2, 1 (SEU). Choctaw: 2 mi E of Swink, swampy area on Hwy 70, 1 (KU). Coal: Bromide, 1 (OMNH). Delaware: 1 mi W Cleora, 1 (ASUMZ). Haskell: 0.25 mi S, 0.5 mi W Garland, 2 (OMNH); 2 mi S, 6.5 mi E Stigler, 1 (OMNH). Latimer: Latimer County, no specific location, 1 (EOSC). LeFlore: 3 mi E Honobia, 19 (OMNH). Marshall: Fobb Bottom Wildlife Management Area, 1 (OMNH); 3 mi N Madill, 1 (OMNH); circa 2.5 mi W University of Oklahoma Biological Station, 1 (OMNH). Mayes: 0.5 mi SW Cedar Crest Lake, Sec 24-T19N-R19E, 1 (NSU). McCurtain: 4 mi S, 3 mi E Broken Bow, Little River Nat'l Wildlife Refuge, 5 (OMNH); 14 mi SE Broken Bow, 1 (OMNH); 15 mi SE Broken Bow, 1 (OMNH); Red Slough, 33°44.145 N, 94°41.573 W, 1 (UCOCV); Red Slough, 33°44.2216 N, 94°40.627 W, 1 (UCOCV). Muskogee: Camp Gruber Maneuver Training Center, LCTA 511, 1 (OMNH). Okmulgee: 3 mi E Dewar, Eufaula Wildlife Management Area, 3 (TTU); 1 mi S Hoffman, Eufaula Wildlife Management Area, 1 (TTU); 3 mi E Dewar, T11N, R13E, Sec 1, 1 (TTU); 0.5 mi E Henryetta, 1 (MWSU). Pittsburg: 3 mi N Pittsburg, 1 (SEU). Pushmataha: 2.5 mi S Antlers, 1 (SHSU). Stephens: near Loco, 1 (CAS). Wagoner: Wagoner County, no specific location, 1 (UCOCV).

#### *Peromyscus attwateri*

Texas Deermouse

There are 1,175 verified museum records for *P. attwateri* included, representing voucher specimens from 36 of 77 Oklahoma counties.

Adair: 2.5 mi NW Chewey, 1 (OMNH); 3 mi NNW Chewey, 13 (OMNH); 4.5 mi W Stilwell, T15N, R24E, Sec 1, 2 (OMNH); 5 mi S of Kansas, 1 (OSUS); Stilwell, 6 (USNM); Stilwell, Boston Mountains, 29 (USNM); 7 mi W of Stilwell, 1 (KU); 9 mi S Stilwell, 1 (TTU). Bryan: 9 mi N, 4 mi E Bennington, 1 (OMNH); 12 mi NE Bokchito, 1 (ECENT); 0.5 mi W, 0.5 mi N of Mead, 1 (UCOCV). Caddo: Hinton, 1 (OMNH). Carter: 11 mi SE of Ardmore, 1 (MWSU); 3 mi N Springer, Arbuckle Mountains, E of US Hwy 77, 1 (USNM); 2.1 mi N Woodford, 1 (OMNH). Cherokee: 0.25 mi S, 4.25 mi E of Cookson, 20 (UCOCV); 4.25 mi E of Cookson, 13 (UCOCV); T14,

R23E, NW ¼, Sec 11, ¼ mi S, 4 ¼ mi E Cookson, 12 (UCOCV). Coal: 6.5 mi N, 4 mi E Coalgate, 3 (ECENT). Comanche: 3 mi N Cache, 1 (CUMZ); Ft Sill, LCTA Plot 57, 3.5 mi NNE Cache, 1 (OMNH); 5 mi N of Cache, 1 (CUMZ); Ft Sill, LCTA plot 53, 5.3 mi NNW Cache, 2 (OMNH); 9 mi NW Cache, 1 (OMNH); Ft Sill, LCTA Plot, "almost 57", 1 (OMNH); 0.6 mi N, 15 W Headquarters, Ft Sill, 1 (MWSU); Holy City, 1 (OMNH); 9 mi NNW Indiahoma, Wichita Mts, 13 (MWSU), 3 (UWBM); Lawton - Elk Mtn, 2 (CUMZ); 10 mi W, 3 mi N of Lawton, 1 (CUMZ); 19 mi W Lawton, 10 (FHSM); Medicine Park, 1 (CUMZ); Ft Sill, LCTA plot 44, 2.75 mi E Medicine Park, 3 (OMNH); 3 mi N, 0.6 mi E Medicine Park, 1 (MWSU); Ft Sill, LCTA Plot 43, 3.5 mi ESE Medicine Park, 1 (OMNH); Ft Sill, LCTA plot 56, 5.5 mi SW Medicine Park, 1 (OMNH); 2 mi S Meers, Wichita Mts Wildlife Refuge, 1 (OMNH); Mount Scott Post Office, 4 mi N, Limestone Hills, 10 (USNM); Mount Scott, E Cache Creek, 1 (USNM); Mt Scott, 1 (OMNH); Panther Creek, 2 (MWSU); Wichita Mountains, 2 (OMNH), 3 (MWSU); Wichita National Forest, 1 (OMNH); Wichita Mountains National Wildlife Refuge, 1 (OMNH), 22 (OSUS); Wichita Mountains Wildlife Refuge, 5 (USNM); Wichita Mountains Wildlife Refuge Site 1, 19 (UCOCV); Wichita Mountains Wildlife Refuge Site 2, 9 (UCOCV); Wichita Mountains Wildlife Refuge Site 3, 14 (UCOCV); Wichita Mountains Wildlife Refuge W Gate, 14 (OMNH); 0.5 mi W of W gate of Wichita Wildlife Refuge, 1 (UCOCV); Wichita Mountains Wildlife Refuge, Forty Foot Hole, 3 (OMNH); Wichita Mountains Wildlife Refuge, Wichita Mountains, base of a quartz mountain, 1 (OMNH); Wichita Mountains, NE Foothills, 3 (USNM); Wichita Mt Wildlife Refuge Headquarters, 1 (MWSU); 0.1 mi E, 0.2 mi S Refuge Headquarters, Wichita Mt Wildlife Refuge, 1 (MWSU); ¼ mi W of Wichita Mt Wildlife Refuge, 3 (UCOCV); ½ mi W of W entrance to Wichita Mts Wildlife Refuge, 2 (UCOCV); 1 mi W of Wichita Mountains, 4 (UCOCV); Wichita Mountains Wildlife Refuge, 3 mi S Refuge Headquarters, T3N, R14W, 1 (OMNH); 8 mi W, 3 mi N Wichita Mts Wildlife Refuge Visitor Center, 8 (UCOCV), 1 (SHSU); Wichita Mountains National Wildlife Refuge NE of Bat Cave Mountain, Oak Woodland, 1 (OMNH); Wichita Mountains Wildlife Refuge NE of Bat Cave Mt, 4 (OMNH); Boulder Lamp, Wichita Mts, Wildlife Refuge, 5 (NSU); Wichita Mts, Cache, 2 (MWSU);

Wichita Mountains Wildlife Refuge, Cache Gate, 7 (OMNH); Cache Creek, Wichita Mountains National Wildlife Refuge, 1 (OSUS); Camp Boulder, Wichita Mountains National Wildlife Refuge, 2 (OSUS), 1 (OMNH); Wichita Mountains Wildlife Refuge, head of Dog Run Hollow Trail, 3 (OMNH); Eagle Mountain, Wichita Mountains National Wildlife Refuge, 2 (OSUS); Elk Mountain, Wichita Mountains National Wildlife Refuge, 1 (OSUS); Wichita Mts Wildlife Refuge, Cache, Elk Mtn, 1 (USNM); Wichita Mountains Wildlife Refuge, side of Elk Mountain, 1 (USNM); Wichita Mountains Wildlife Refuge, near top of Elk Mountain, 5 (USNM); Wichita Mountains Wildlife Refuge, top of Elk Mountain, 20 (USNM); 0.7 mi NE Elmer Thomas Lake Dam, Wichita Mt Wildlife Refuge, 1 (MWSU); 1 mi S Elmer Thomas Lake, Wichita Mt Wildlife Refuge, 1 (MWSU); Wichita Mountains National Wildlife Refuge, Fawn Creek, near Elk Mt, 1 (OMNH); Wichita Mountains Wildlife Refuge, 1 mi S Fawn Creek Recreation Area, 1 (OMNH); Wichita Mts, Fish Lakes, NR Camp Buffalo, 1 (SWOSU); Wichita Mountains, French Lake, 3 (OMNH); Wichita Mountains Wildlife Refuge, Little Medicine Creek, 1 (USNM); W of Lobo Flats in Pinchot Pasture, Wichita Mountains National Wildlife Refuge, 1 (OSUS); Lost Lake, Wichita Mountains National Wildlife Refuge, 4 (OSUS); Wichita Mts Wildlife Refuge, 12 mi W Medicine Park, 1 mi SW Park Headquarters, NE side Elk Mt, 1 (OMNH); Wichita Mountains Wildlife Refuge, 12 mi W Medicine Park, 3.5 mi S Park Headquarters, 1 (OMNH); Wichita Mountains Wildlife Refuge, near Meers Gate, 2 (OMNH); Wichita Mountains Wildlife Refuge, junction of Meers Rd and Cedar Creek, 1 (OMNH); Wichita Mountains National Wildlife Refuge, 1 mi E of Mountain Pinchot, 3 (OSUS); Wichita Mountains, Mt Scott, 10 (OMNH); Wichita Mountains, NE foothills of Mount Scott, 16 (USNM); Wichita Mountains, NE slope of Mount Scott, 7 (USNM); Wichita Mountains, NW slope of Mount Scott, 23 (USNM); Wichita Mountains, SE slope of Mount Scott, 1 (USNM); Wichita Mountains, SE slope of Mount Sheridan, 28 (USNM); Wichita Mountains, SW slope of Mount Scott, 14 (USNM); Wichita Mountains, summit of Mount Scott, 4 (USNM); Wichita Mountains, summit of Mount Sheridan, 1 (USNM); 0.25 mi N of Mt Sheridan, Wichita Mountains, 1 (UCOCV); 0.5 mi N Mt Sheridan, 1 (UCOCV); 0.5 mi W of Mt Sheridan, Wichita Mountains, 4 (UCOCV); Wichita Mountains

Wildlife Refuge, along Quanah Creek below Quanah Parker Dam, 3 (OMNH); Wichita Mountains Wildlife Refuge, 0.5 mi W Quanah Parker Lake, 1 (OMNH); Wichita Mountains Wildlife Refuge, Research Residence #2, 5 (USNM); Wichita Mountains Wildlife Refuge, Residence, 2 (USNM); Wichita Mountains Wildlife Refuge, Rush Lake, 6 (OMNH); Wichita Mountains Wildlife Refuge, Scott Plot #3, 1 (OMNH); Sunset Picnic Area, Wichita Mt Wildlife Refuge, 3 (MWSU); Wichita Mountains National Wildlife Refuge, Treasure Lake, 1 (OMNH); S junction Cedar Creek and Meers Rd, 1 (OMNH); Comanche County, no specific location, 2 (UCOCV). Cotton: 5 mi SE Taylor, 1 (OMNH). Craig: 1.75 mi S, 0.25 mi W Big Cabin on Hwy 69, 1 (OSUS). Delaware: Lake Eucha, 1 (OMNH); Lake Eucha Bridge, W side of N part of bridge, 1 (NSU); 7.5 mi SE of Jay, near Spavinaw Creek, 1 (UCOCV); 12 mi SE Jay on Spavinaw Creek, 2 (UCOCV); N36° 22.248, W94° 59.616, Spavinaw Hills WMA, 12 (UCOCV); Rogers Cave, 2 (NSU). Greer: 10 mi N Altus, 2 (MWSU); 3 mi NE Blair, 2 (ASUMZ); Altus Dam, Quartz Mt State Park; 5 mi N Blair, 1 (UALRVC); Quartz Mt Park, 5 (MWSU); Quartz Mt State Park, 2 (UALRVC); T5N, R20W, Sec 22, N 34° 53.595, W 99° 17.921, Quartz Mountain State Park, 8 (UCOCV). Hughes: 9 mi S, 2 mi E Calvin, 2 (ECENT); 2 mi E Dustin, 2 (TTU); 2.1 mi E Dustin, 8 (TTU); 2.1 mi E Vivian, 1 (TTU); 4.5 mi E Wetumka, 2 (TTU). Jackson: 11.5 mi S, 1.5 mi W of Olustee, 2 (CUMZ). Johnston: 2.5 mi W Mannsville, 7 (OMNH); 1 mi N, 2.5 mi W, Mannsville, 1 (OMNH); Tishomingo, T45, R6E, W ¾, Sec 4, 3 (UCOCV); Tishomingo, Blue River, 3 (OMNH); Tishomingo National Wildlife Refuge, Sidehill Nida Point, 1 (USNM); 1.5 mi W of Tishomingo, 1 (UCOCV); 9 mi E Tishomingo, Blue River, Gibson Porch, 1 (OMNH); T25, R7E, 5.5 Sec 32, 35 (UCOCV); T35, R7E, Sec 5, 1 (UCOCV); T35, R7E, N ½, Sec 5, 6 (UCOCV); T35, RTE, Sec 5, 10 (UCOCV); T35, R7E, NE ¼, Sec 5, 22 (UCOCV). Kiowa: 15.6 mi W Apache, 13 (MWSU); 4 mi N Blair, 4 (ASUMZ); 7 mi SE Cooperton, 1 (OMNH); 19 mi S, 2 mi E Mountain View, 1 (MWSU); Quartz Mountain State Park, 1 (OSUS), 3 (OMNH), 1 (ASUMZ). Latimer: Red Oak, 7 (USNM); Robbers Cave State Park, 2 (UCOCV); T6N, R19E, NW ¼, Sec 18, Robbers Cave State Park, 11 (UCOCV); T6N, R19E, SE ¼, Sec 7, Robbers Cave State Park, 14 (UCOCV); 3.5 mi N

Wilburton, 1 (OMNH); 3.5 mi N Wilburton, from N bank Cunneotubby Creek, 24 (OMNH); 3.5 mi N Wilburton, above dam on Cunneotubby Creek, 15 (OMNH); 3.5 mi N Wilburton, S bank of Cunneotubby Creek,  $\frac{1}{4}$  mile above new dam, 1 (OMNH); 3.5 mi N Wilburton, 1 mi downstream from new dam on NE bank of Cunneotubby Creek, 13 (OMNH); 3.5 mi N Wilburton, E bank Cunneotubby Creek, 6 (OMNH); 3.5 mi N Wilburton, new dam S bank of Cunneotubby Creek, 15 (OMNH); 4.5 mi N Wilburton, from SW bank of Cunneotubby Creek, 1 mi above new dam, 4 (OMNH); 5 mi N Wilburton, 2 (OMNH); 5 mi N Wilburton, Fourche Moline River, SW bank, 5 (OMNH); 5.5 mi N Wilburton, from SW bank of Cunneotubby Creek, W branch, 1 (OMNH); 5.5 mi N Wilburton, W branch Cunneotubby Creek, SW bank, 4 (OMNH); 8 mi N, 2 mi W of Wilburton, 2 (UCOCV). LeFlore: 7 mi NW Big Cedar, Billy Creek Camp, 2 (OMNH); Cedar Lake Recreation Area, 1 (UCOCV); 4 mi SW Hodgen, 1 (UALRVC); 1 mi W of Hontubby, 1 (OSUS); Ouachita National Forest, 1 (OSUS); Ouachita National Forest, 2.75 mi E Hwy 271, 1 (UCOCV); 1 mi SW Summerfield, 4 (TTU); 15 mi W Summerfield, 1 (TTU); Lake Wister State Park,  $34^{\circ}56'41''$  N,  $94^{\circ}44'46''$  W, 6 (UCOCV); 0.75 mi NE Zoe, 15 (OMNH); 1 mi NE Zoe, 1 (OMNH); 1.5 mi NW Zoe, 2 (OMNH); 1.75 mi NE Zoe, 3 (OMNH). Love: 0.2 mi E, Rubottom, 6 (MWSU). Marshall: Biological Station, 1 (TTU); N Buncombe, 2 (OMNH); 10 mi SW Kingston, 3 (MWSU); 0.5 mi N Paul's Landing, 12 (OMNH); University of Oklahoma Biological Station, 2 (OMNH); University of Oklahoma Biological Station, Willis, Lake Texoma, 1 (OMNH); 0.25 mi E of University of Oklahoma Biological Station, Willis, 1 (OMNH); 0.25 mi E of University of Oklahoma Biological Station, Willis, Buncombe Bay, 1 (OMNH); 0.25 mi W University of Oklahoma Biological Station, 2 (OMNH); 0.5 mi E University of Oklahoma Biological Station, Willis, 6 (OMNH); 0.5 mi N University of Oklahoma Biological Station, Willis, at Buncombe Creek, 1 (OMNH); 0.5 mi W University Oklahoma Biological Station, Willis, 1 (OMNH); 0.75 mi N University of Oklahoma Biological Station, rocky bluffs above Buncombe Bay, 1 (OMNH); 1 mi E University of Oklahoma Biological Station, Willis, 3 (OMNH); 1 mi ENE University of Oklahoma Biological Station, Willis, 2 (OMNH); 1 mi ENE University of Oklahoma Biological Station, Willis, Buncombe Bay, 2 (OMNH);

Buncombe Creek, Willis, 1 (OMNH); E side of Buncombe Creek, Willis, 1 (OMNH); 1 mi S Willis, 2 (MWSU); 3 mi E Willis, 1 (OMNH); 3 mi NE Willis, 1 (OMNH); 5 mi N Willis, 2 (OMNH). Mayes: 3.5 mi E Chouteau, 1.2 mi N Hwy 33, 3 (OMNH); 5.6 km E Chouteau, 1.7 km N Hwy 33, 2 (OMNH); Camp Garland, 5 mi S of Locust Grove, 2 (OSUS); 2 mi S Spavinaw, 4 (OMNH). McCurtain: Beavers Bend State Park, 2 (OMNH); N34.14375, W94.68386, Beavers Bend State Park, 12 (UCOCV); 7 mi NNE Broken Bow, Beavers Bend State Park, 4 (OMNH); 11 mi NE Broken Bow, 1 (FHSM); forks of Glover River, 1 (UCOCV); 2 mi W Smithville, 12 (OMNH); 2.5 mi W Smithville, 3 (OMNH); McCurtain County, no specific location, 1 (UCOCV). McIntosh: 0.5 mi W Burney, 1 (OMNH); 3.1 mi E Dustin, 6 (TTU); 2.2 mi E Raiford, 2 (TTU). Murray: Camp Classen, 8 (UCOCV); Chickasaw National Recreation Area, Line A, Trap 8, 2 (MSB); Chickasaw National Recreation Area, Line B, Trap 4, 2 (MSB); Chickasaw National Recreation Area, Line B, Trap 5, 1 (MSB); Chickasaw National Recreation Area, Line B, Trap 8, 1 (MSB); Chickasaw National Recreation Area, Line C, Trap 6, 1 (MSB); Chickasaw National Recreation Area, Line C, Trap 11, 2 (MSB); Chickasaw National Recreation Area, Line E, Trap 8, 2 (MSB); Chickasaw National Recreation Area, Line F, Trap 2, 2 (MSB); Chickasaw National Recreation Area, Line F, Trap 3, 1 (MSB); Chickasaw National Recreation Area, Line F, Trap 5, 2 (MSB); Chickasaw National Recreation Area, Line G, Trap 1, 1 (MSB); Chickasaw National Recreation Area, Line G, Trap 2, 1 (MSB); Chickasaw National Recreation Area, Line G, Trap 5, 1 (MSB); Chickasaw National Recreation Area, Line G, Trap 6, 1 (MSB); Chickasaw National Recreation Area, Line G, Trap 7, 1 (MSB); Chickasaw National Recreation Area, Line G, Trap 9, 1 (MSB); Chickasaw National Recreation Area, Line G, Trap 10, 1 (MSB); Chickasaw National Recreation Area, Line H, Trap 5, 1 (MSB); Chickasaw National Recreation Area, Line I, Trap 7, 1 (MSB); Chickasaw National Recreation Area, Line I, Trap 11, 1 (MSB); Chickasaw National Recreation Area, Line J, Trap 4, 1 (MSB); Chickasaw National Recreation Area, Line J, Trap 10, 1 (MSB); Chickasaw National Recreation Area, Line K, Trap 2, 1 (MSB); Chickasaw National Recreation Area, Line K, Trap 3, 2 (MSB); Chickasaw National Recreation Area, Line K, Trap 4, 1 (MSB); Chickasaw National Recreation Area, Line K, Trap 5, 1 (MSB);

Chickasaw National Recreation Area, Line K, Trap 6, 2 (MSB); Chickasaw National Recreation Area, Line K, Trap 7, 1 (MSB); Chickasaw National Recreation Area, Line K, Trap 8, 1 (MSB); Chickasaw National Recreation Area, Line K, Trap 10, 2 (MSB); Chickasaw National Recreation Area, Line M, Trap 4, 1 (MSB); Chickasaw National Recreation Area, Line M, Trap 10, 1 (MSB); Chickasaw National Recreation Area, Line O, Trap 3, 1 (MSB); Chickasaw National Recreation Area, Line O, Trap 8, 1 (MSB); Chickasaw National Recreation Area Line P Trap 2, 1 (MSB); Chickasaw National Recreation Area, Sulphur, 2 (OMNH); 2.4 mi W Davis, Camp Classen, 2 (UCOCV); 2.4 mi W Davis, Camp Goddard, 1 (UCOCV); 4 mi W of Davis, Camp Goddard, 3 (UCOCV); 5 mi SW Davis, Turner Falls, 19 (FHSM); Falls Creek Baptist Camp, 2 (UCOCV); Platt National Park, 2 (OMNH); Turner Falls Park, 2 (UCOCV); Turner Falls State Park, 4 (UCOCV). Muskogee: Braggs, Camp Gruber, LCTA 4, 2 (OMNH); Braggs, Camp Gruber, LCTA 45, 3 (OMNH); Gruber Wildlife Management Area, 3 mi NE of Braggs, 2 (OSUS). Okmulgee: 0.5 mi E Henryetta, T11N, R13E, Sec 8, 17, 4 (TTU); 5 mi W Okmulgee, Dripping Springs State Park, 1 (OMNH); 5 mi W Okmulgee, Okmulgee Wildlife Management Area, 1 (OMNH). Osage: 2½ mi N, ¼ mi E Bowring, Hulah Lake, Caney Bend, 2 (FHSM); 2<sup>6/10</sup> mi N, 4<sup>4/10</sup> mi E Bowring, Hulah Lake, Caney Bend, 8 (FHSM); 1 mi N, 1 mi W of Cleveland, 3 (OSUS); McClintock Boy Scout Camp, 1 (OSUS); 3 mi W Okesa, 1 (OMNH); Osage Hills State Park, 1 (UCOCV); 10 mi NE Pawhuska, 1 (TTU). Ottawa: 1.5 mi S, 1.5 mi W of Picher, 1 (OSUS). Pawnee: 1.3 mi N, 1.5 mi W Watchorn, 1 (OMNH). Pittsburgh: Lake Eufaula, 1 (UCOCV); Lake Eufaula, lots 2 & 3 Cedar Point, 3 mi N, 9 mi E of Eufaula, 1 (UCOCV); Blue Mountain, 3.5 mi S of Hartshorne, 1 (OSUS); Robbers Cave State Park, 1 (UCOCV). Ponca: Ada, near Kerr's Research Center, 3 (ECENT); 2 mi SE Ada, Water Pollution Lab area, 1 (ECENT); 7 mi NE Ada, 1 (ECENT); 7 mi S, 1.5 mi E Ada, 4 (ECENT); 6.5 mi S, 1.5 E Fittstown, 10 (ECENT); 7 mi S, 1.5 mi E Fittstown, 1 (ECENT); 7 mi S, 1.5 mi W Fittstown, 5 (ECENT); 7 mi S, 2 mi E Fitzhugh, 1 (ECENT); 1.5 mi N, 2.5 mi W Francis, 3 (ECENT); 5.7 mi S, 0.3 mi W Harden City, 1 (ECENT); 6 mi S, 0.5 mi W Harden City, 1 (ECENT); 6.5 mi S, 0.1 mi W Harden City, 6 (ECENT); 6.5 mi S, 0.5 mi W Harden City, 1 (ECENT); 6.7 mi S, 0.5 mi E Harden

City, 1 (ECENT). Pushmataha: 4 mi N, 6 mi W of Honobia, 2 (UCOCV); 4 mi N, 6.5 mi W of Honobia, 3 (UCOCV); 4.5 mi N, 6.5 mi W of Honobia, 3 (UCOCV); 1 mi S Nashoba, 2 (TTU); Little River, 5 mi E of Nashoba, 1 (OSUS); 5 mi NW Tuskahoma, 1 (OMNH). Rogers: Catoosa, 12 (UMMZ); U Ranch, 2 (UMMZ). Seminole: 2 mi S, 4 mi W Konawa, 1 (ECENT); 3.4 mi E Seminole, 2 (TTU); 3.5 mi E Seminole, 2 (TTU); 3.7 mi E Seminole, 2 (MWSU); 4 mi E Seminole, 1 (MWSU); 9.3 mi E Seminole, 2 (TTU). Sequoyah: 5 mi NNE Gore, 1 (TTU); Redland, 2 (USNM); 8 mi N of Vian, 4 (OSUS); T13N, R21E, Sec 3, 1 (OMNH). Tulsa: 2 mi W of Sand Springs, 1 (OSUS). Washita: 5 mi N on Oklahoma St and 2.4 mi W of Cain, 2 (UCOCV).

***Peromyscus boylii***

Brush Deermouse

There are 309 verified museum records for *P. boylii* included, representing voucher specimens from 1 of 77 Oklahoma counties.

Cimarron: Black Mesa, 1 (UCOCV); Black Mesa State Park, 5 (OMNH), 2 (UCOCV); Black Mesa State Park, UTM: 13S-681882-4092087, 1 (UCOCV); Black Mesa, T5N, R1E, Sec 34, 6 (OMNH); N 36.84736, W 102.88251, Black Mesa State Park, 1 (UCOCV); Kenton, 3 (OMNH), 1 (CUMZ); 0.25 mi E Kenton, 1 (OMNH); 0.25 mi E Kenton, Black Mesa, 1 (OMNH); 0.5 mi E Kenton, 2 (OMNH); 0.75 mi ESE Kenton, 1 (CUMZ); 1 mi W Kenton, S slope Black Mesa, 10 (OMNH); 2 mi E of Kenton, 5 (UCOCV), 1 (KU); 2 mi E, 1.75 mi S of Kenton, 9 (UCOCV); 2 mi N, 1 mi E of Kenton, 1 (UCOCV); 2 mi N, 1 mi W Kenton, 4 (OMNH); 2 mi SE Kenton, 1 (MWSU); 2 mi E, 5 mi S Kenton, 2 (MWSU); 2 km N Kenton, 1 (OMNH); 2.25 mi N Kenton, 14 (OMNH); 2.5 mi SE Kenton, 1 (MWSU), 1 (CUMZ); 2.5 mi N, 1 mi E Kenton, 3 (OMNH); 2.6 mi S, 1.5 mi E Kenton, 4 (OMNH); 2.7 mi N, 0.4 mi E Kenton, Whitten-Newman Ranch, 14 (OMNH); 2.75 mi N, 1 mi E Kenton, Black Mesa, T5N, R2E, Sec 34, 3 (OMNH); 3 mi N Kenton, 1 (OMNH); 3 mi N, 0.7 mi W Kenton, 14 (OMNH); 3 mi SE Kenton, 5 (MWSU); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, 2 (OMNH); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, 2 (OMNH); 3.4 mi S, 1.2 mi E Kenton, 1 (OMNH); 3.5 mi N Kenton, 9

(MWSU); 3.5 mi N, 1.2 mi W Kenton, 10 (OMNH); 3.6 mi S, 0.9 mi E Kenton, 11 (OMNH); 4 km S Kenton, 2 (OMNH); 4 km SE Kenton, 55 (OMNH); 4 mi N Kenton, 5 (KU), 2 (MWSU); 4 mi NNW Kenton, 1 (MWSU); 4 mi S, 0.7 mi E Kenton, 9 (OMNH); 4 mi SE Kenton, 1 (OMNH); 4 mi SSE Kenton, 1 (MWSU); 4.1 km N Kenton, 1 (OMNH); 4.1 km NNE Kenton, 1 (OMNH); 4.2 mi S Kenton, 2 (OMNH); 4.2 mi S Kenton, Regnier Ranch, 1 (OMNH); 4.2 mi S, 0.5 mi E Kenton, 14 (OMNH); 4.4 mi N, 0.4 mi W Kenton, 1 (OMNH); 4.5 km SE Kenton, 4 (OMNH); 4.5 mi NNW Kenton, 5 (MWSU); 5 km N Kenton, 2 (OMNH); 5 mi N Kenton, 1 (KU); 5 mi NNW Kenton, 5 (MWSU); 5.3 mi S, 0.5 mi E Kenton, 16 (OMNH); 6 mi N Kenton, 7 (MWSU); 6 mi NE Kenton, 3 (MWSU); Kenton, 2 mi S, 1 mi E Regnier Ranch, 1 (UCOCV); T4N, R1E, Sec 9, 2 (UCOCV); Tesequite Creek, 1 (OMNH); Tesequite Creek, Mesa Mt Park, T5N, R1E, Sec 33, SE ¼ of SE ¼, 1 (OMNH); 9.5 mi N, 1 mi E of Wheless, 8 (UCOCV); T6N, R49W, Sec 33, SW ¼, 1 (OMNH); Cimarron County, no specific location, 3 (OMNH).

***Peromyscus gossypinus***  
Cotton Deermouse

There are 129 verified museum records for *P. gossypinus* included, representing voucher specimens from 8 of 77 Oklahoma counties.

Bryan: 7 mi NE Bokchito, 1 (OMNH); 0.5 mi N Oberlin, 2 (OMNH); T5S, R13E, Sec 17, 1 (OMNH). Cherokee: T14N, R23E, SW ¼ Sec 2, 4 ¼ mi E Cookson, 1 (UCOCV). Haskell: 2 mi S, 6.5 mi E Stigler, 1 (OMNH). Latimer: Red Oak Indian Territory, 1 (USNM); 9 mi NE Red Oak, 1 (OMNH); Latimer County, no specific location, 1 (EOSC). LeFlore: 3 mi E Honobia, 45 (OMNH); 1 mi E of Shawnee Creek Bridge, Stapp, 1 (NSU); 1.5 mi NE Zoe, 1 (OMNH). McCurtain: Battiest, 5 (UCOCV); 5 mi SE of Battiest, 1 (UCOCV); Beavers Bend Park, Broken Bow, 1 (UCOCV), 1 (OMNH); Mountain Fork Little River, Beavers Bend State Park, 1 (OSUS); 2 mi N, 8 mi E Bethel, 2 (OMNH); 4 mi S, 3 mi E Broken Bow, Little River Nat'l Wildlife Refuge, 6 (OMNH); 5.7 mi S Broken Bow, 4 (OMNH); 14 mi SE Broken Bow, 3 (OMNH); 15 mi SE Broken Bow, 11 (OMNH); Forks River, 3 (UCOCV); Forks of Glover River, 2 (SEU), 1 (UCOCV); Glover River, 6 (UCOCV); Jones Crossing,

Glover River, 3 (UCOCV); 1 mi N, 2 mi W Glover River, 1 (SEU); Golden, 1 (UCOCV); 1 mi N, 2 mi W of Golden, 1 (UCOCV); 1 mi N, 2 mi W of Golden, Glover Rd floodplain, 2 (UCOCV); 3.5 mi N, 4 mi E Idabel, 1 (OMNH); 2.5 mi SW Smithville, 1 (SWOSU), 5 (OMNH); McCurtain County, no specific location, 1 (UCOCV). Osage: Tallgrass Prairie Preserve, 7.6 mi N of S gate, 1.2 mi S, 4 (UCOCV); Tallgrass Prairie Preserve, 8 mi N of S gate, 0.5 mi SE, 4 (UCOCV); Tallgrass Prairie Preserve, 8.2 mi N of S gate, 1 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S gate, 1.8 mi SE, 1 (UCOCV). Pushmataha: 4 mi SE Clayton, 1 (OMNH); 6 mi NE of Cloudy, 3 (UCOCV).

***Peromyscus laceianus***  
Lacey's White-ankled Deermouse

There are 8 verified museum records for *P. laceianus* included, representing voucher specimens from 1 of 77 Oklahoma counties.

Love: 4 mi W of Marietta, deep ravine at Rock Creek, 8 (TCWC).

***Peromyscus leucopus***  
White-footed Deermouse

There are 4,734 verified museum records for *P. leucopus* included, representing voucher specimens from 76 of 77 Oklahoma counties.

Adair: 1.5 mi W Chewey, 1 (OMNH); 3 mi NNW Chewey, 4 (OMNH); 2.5 mi W on Hwy 100, Stilwell, 1 (NSU). Alfalfa: 2 mi S, 2 mi E of Byron, 1 (OSUS); Capron, 15 mi NE of Alva, 1 (NWOSU); near Cherokee, 1 (UCOCV); 2 mi NE Cherokee, 2 (UCOCV); 3 mi N, 6.5 mi E Cherokee, 2 (OMNH); 3 mi N, 9 mi E Cherokee, 5 (OMNH); Great Salt Plains Wildlife Refuge, 1 (OMNH); 8 mi N of Jet, 2 (UCOCV); 8 mi NW of Jet, 1 (UCOCV); 9 mi NW of Jet, 1 (NSU); Salt Plains National Wildlife Refuge, 1 (OSUS); 1 mi S, 1 ½ mi W Waldron, 1 (FHSM). Atoka: 2 mi N of Caney, Boggy Bridge, 1 (UCOCV). Beaver: 1.5 mi N Beaver, 6 (KU); Beaver State Park, 2 mi N Beaver, 8 (MWSU); 3 mi N, 9 mi W Beaver, 1 (MWSU); 8 mi W Beaver, 5 (MWSU); 22.1 mi E Elmwood, 3 (MWSU); Lake Evans, Chambers, 6 (OMNH); 3.9 mi S, 4 mi W Floris, Beaver River Wildlife Management Area, 43 (OMNH);

4 mi S of Floris on N Canadian River, 1 (KU); 2 mi E Logan, 7 (MWSU); 2.9 mi E Logan, 3 (MWSU); 3 mi NW Slapout, 4 (OMNH); 7 mi S of Turpin on N Canadian River, 3 (KU). Beckham: 6 mi N Erick, 1 (MWSU); 11.75 mi S, 2.5 mi E Erick, Sandy Sanders Wildlife Management Area, 2 (OMNH); 3 mi W of Sayre, 1 (OSUS); Red River, 3 mi W of Sayre, 1 (OSUS); Beckham County, no specific location, 1 (UCOCV). Blaine: Canton, 1 (TTU); Canton Lake Reservoir, 1 (OSUS); Canton Lake Reservoir, Fairview Landing, 1 (OSUS); 0.5 mi E of Canton Lake, Canton Wildlife Management Area, 1 (OSUS); Canton Lake, 1 mi E Project Office, 1 (OMNH); 1 mi W Canton, 0.25 mi S of park office, 1 (OMNH); 1 mi N Canton, 1 mi E park office, 3 (OMNH); Canton Lake, 1.5 mi E Project Office, 4 (OMNH); Canton Lake, 2 mi E Project Office, 3 (OMNH); 3 mi E of Canton, 1 (OSUS); 5 mi W of Canton, 1 (KU); 4 mi N, 8 mi W of Geary,  $35^{\circ}41'57.12''$  N,  $98^{\circ}28'33.31''$  W, 1 (UCOCV); 4 mi E Hitchcock, 1 (TTU); Canton Lake, 1 mi W of Longdale, 1 (OSUS); 1 mi N, 3 mi W of Longdale, 1 (OSUS); 17 mi SW Okeene, Salt Canyon, 1 (KU); Roman Nose State Park, 3 (UCOCV), 1 (NSU); 1.5 mi S, 2 mi E Roman Nose State Park, 2 (TTU); 4 mi W Roman Nose State Park, 1 (NSU); 5.5 mi W Roman Nose State Park, 4 (NSU); 2 mi S, 3 mi W Southard, 3 (OMNH), 3 (OSUS); 5 mi S of Southard, 2 (NSU); 2 mi W of Watonga, 1 (OSUS); N Canadian River bank, 2 mi W of Watonga, 1 (OSUS); Roman Nose State Park, 7 mi N of Watonga, 10 (OSUS). Bryan: 0.5 mi N of Armstrong, 1 (UCOCV); 10 mi SE Bennington, 4 (TTU); 1 mi S of Blue, 1 (OSUS); 2 mi N of Blue, 2 (UCOCV); 6 mi SW of Bokchito, 1 (UCOCV); 18 mi N of Bokchito, 1 (UCOCV); Carl Albert Park, 1 (UCOCV);  $\frac{1}{4}$  mi W Colbert, 1 (SFA); 1.5 mi W Colbert, 2 (SFA); 2 mi W Colbert, 4 (TTU); 5 mi N Colbert, 1 (SFA), 5 (TTU); W side of Durant, 2 (UCOCV); 1 mi N Durant, 1 (SEU), 1 (UCOCV); 1 mi N of Durant on Hwy 70, 0.25 mi W of Chuckwa Creek, 2 (UCOCV); 3 mi N of Durant on Hwy 70, 1 (UCOCV); Bryan County, no specific location, 1 (UCOCV). Caddo: Apache, 1 (USNM); 0.1 mi E Apache, 1 (MWSU); 0.3 mi N Apache, 5 (MWSU); 0.5 mi N Apache, Box Elder Creek, 2 (MWSU); 1 mi E Apache, 1 (MWSU); 1.2 mi E, 0.5 mi S Apache, 1 (MWSU); 1.5 mi E, 0.3 mi N Apache, 1 (MWSU); 2 mi E Apache, 2 (MWSU); 3.5 mi E, 1 mi N Apache, 2 (MWSU); 3.5 mi E, 1.5 mi N Apache, 3 (MWSU); 3.7 mi E, 1 mi N Apache, 5 (MWSU); 3.8 mi E, 1.5 mi N

Apache, 1 (MWSU); 4 mi E, 2 mi N Apache, 1 (MWSU); 4.9 mi E, 4.1 mi N Apache, 2 (MWSU); 9 mi E Binger, 6 (OMNH); 100 yds W, 50 yds S of dam, Cedar Lake, 1 (UCOCV); 4.2 mi W Cogar, 1 (OMNH); 4.7 mi W Cogar, 3 (OMNH); 5 mi W Cogar, 6 (OMNH), 2 (MSB); Ft Cobb, 1 (CUMZ); 1.4 mi N Ft Cobb, 12 (TTU); 3 mi N Ft Cobb, 2 (OMNH); 5 mi NW of Ft Cobb, 2 (UCOCV); 10 mi N, 6 mi W Ft Cobb, 1 (CUMZ); 1 mi S of Hinton, 2 (OSUS); 1 mi S Hinton, Red Rock Canyon, 2 (OMNH); 5 mi N Hinton, 3 (OMNH); 6 mi E Hinton, 2 (OMNH); 9.5 mi W Hinton, 1 (OMNH); Red Rock Canyon, 3 (OMNH), 7 (FHSM); T11N, R11W, Sec 3, Red Rock Canyon, 6 (OMNH); Reyburn Farm, 1 (OMNH); Reyburn Farm, Rte 152, 4 (OMNH); Ryber Cliff, 1 (OMNH); SE Aquatic Resources Partnership site C2, Lake Creek above Ft Cobb Reservoir, 2 (OSUS); T11N, R11W, Sec 3, 2 (OMNH); 1.9 mi W junction Hwy 21 and 9, 24 (TTU); 1.5 mi N I-40, South Canadian River Bridge, Hwy 281, 7 (OMNH); Caddo County, no specific location, 2 (OMNH). Canadian: 3 mi W, 10 mi S Bethany, 1 (SNU); 3 mi W of El Reno, 1 (OSUS); 11 mi N of El Reno, 1 (OSUS); 5.5 mi SE Hinton, 4 (KU); 7 mi SE Hinton, 5 (SWOSU); 3.2 mi SE State Hwy 152, Mustang, 1 (MWSU); 17 mi NW of Oklahoma City, 1 (UCOCV); Cottonwood Creek in Piedmont, 1 (UCOCV); 8 mi W, 1 mi S Piedmont, 1 (UCOCV); 2 mi S, 4 mi E of Union City, 2 (OSUS); 9204 NW 100th St, Yukon, 1 (OMNH); 2.5 mi SW of Wheatland, 1 (SNU); 5 mi S, 1 mi W Wheatland, 2 (SNU); 7 mi S, 1 mi W Wheatland, 1 (SNU); Canadian County, no specific location, 1 (NWOSU). Carter: Ardmore, 1 (MWSU); 4.6 mi N Ardmore, 1 (USNM); 9.9 mi N Dickson, 1 (OMNH); 2 mi E, 0.5 mi S Healdton, 1 (ECENT); Lone Grove, 5 (OMNH); Group Camp 1, Lake Murray State Park,  $34^{\circ}06'50.40''$  N,  $97^{\circ}05'58.86''$  W, 1 (UCOCV); SE Aquatic Resources Partnership site W7, Wildhorse Creek, 2 (OSUS); 2 mi W Springer, 1 (MWSU); 2 mi N Springer, prairie at S edge of Arbuckle Mountains, E of Hwy 77, 1 (USNM); 2 mi S of Wilson, 1 (UCOCV); 1.4 mi N Woodford, 3 (OMNH). Cherokee: 2 mi SW of Cookson, 1 (OSUS); Cookson Hills Game Refuge, 1 (OSUS); Jones-Mershon Tract, 40 yds N, 30 yds E A-11, 1 (NSU); Jones-Mershon Tract, E of Hwy 59, 1 (NSU); Tahlequah Airport, 1 (NSU); Tahlequah, 1.5 mi S, 1.75 mi E junction of Hwy 62 & 10, 1 (OMNH); 2 mi N Tahlequah, 1 (NSU); #125 S Fazekas, Murrell Home Park, 3 mi S Tahlequah, 1

(RSU); 40 yds S, 42.5 yds E of A-9, 1 (NSU). Choctaw: 2.5 mi S Ft Towson, 1 (OMNH); 7 mi SSE Ft Towson, 1 (OMNH); 1.5 mi S, 3 mi E of Hugo, 1 (OSUS); 3 mi S, 3 mi E of Hugo, 2 (OSUS). Cimarron: Black Mesa, 1 (NSU), 4 (OMNH); Black Mesa State Park, 1 (NWOSU), 3 (NSU), 1 (OSUS), 7 (OMNH); N 36.84736, W 102.88251, Black Mesa State Park, 3 (UCOCV); T6N, R1E, Sec 33, base of Black Mesa, 1 (OMNH); Lake Etling, Black Mesa State Park, 3 (OMNH); 1 mi W Boise City, 1 (OMNH); 11 mi W Boise City, 2 (MWSU); 20 mi NW Boise City, Ellard Ranch, 1 (OMNH); 20 mi NW Boise City, Lake Etling, 4 (OMNH); 20 mi NW Boise City, near Lake Etling, Ellard Ranch, 4 (OMNH); Cimarron River, N of Boise City, 1 (OSUS); Lake Carl Etling, 1 (CUMZ); N Carrizo Creek, Cimarron River, 2 (OSUS); 8.3 mi N, 0.5 mi E Felt, 1 (OMNH); 9 mi W of Griggs, 2 (KU); 1 mi E of Kenton, 1 (CUMZ); 1 mi S Kenton, Camp Billy Joe, 3 (OMNH); 1 mi W Kenton, S slope Black Mesa, 2 (OMNH); 1 mi N, 9 mi E Kenton, 2 (OMNH); 1.5 mi S, 2 mi E Kenton, 1 (OMNH); 1.5 mi S, 3 mi E Kenton, 20, (TTU); 1.5 mi E, 4 mi S Kenton, 3 (MWSU); 2 km N Kenton, 6 (OMNH); 2 mi N Kenton, 3 (MWSU); 2 mi S Kenton, Camp Billy Joe, 3 (OMNH); 2 mi SE Kenton, 1 (MWSU); 2 mi N, 1 mi W Kenton, 3 (OMNH); 2 mi E, 5 mi S Kenton, 1 (MWSU); 2.2 mi W Kenton, 12 (OMNH); 2.25 mi N Kenton, 5 (OMNH); 2.5 mi N, 1 mi E Kenton, 1 (OMNH); 2.5 mi S, 4 mi E Kenton, SE of Lake Etling, 1 (OMNH); 2.6 mi S, 1.5 mi E Kenton, 9 (OMNH); 2.7 mi N, 0.4 mi E Kenton, Whitten-Newman Ranch, 8 (OMNH); 3 mi SE Kenton, 3 (MWSU); 3 mi N, 0.7 mi W Kenton, 2 (OMNH); 3 mi S, 2 mi E Kenton, 6 (TTU); 3.3 mi S, 1 mi E Kenton, 13 (OMNH); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, 3 (OMNH); 3.5 mi N Kenton, 1 (MWSU); 3.6 mi N, 1.1 mi W Kenton, 7 (OMNH); 3.7 mi N, 1.1 mi W Kenton, 4 (OMNH); 3.9 mi N, 0.5 mi W Kenton, 8 (OMNH); 4 km SE Kenton, 25 (OMNH); 4 mi N of Kenton, 11 (KU), 17 (MWSU); 4 mi S, 0.7 mi E Kenton, 1 (OMNH); 4.1 km NNE Kenton, 9 (OMNH); 4.1 mi S, 0.5 mi E Kenton, 7 (OMNH); 4.2 km NNE Kenton, 3 (OMNH); 4.2 mi S Kenton, 4 (OMNH); 4.2 mi N, 0.1 mi W Kenton, 1 (OMNH); 4.3 mi S, 2.4 mi E Kenton, 2 (TTU); 4.4 mi N, 0.4 mi W Kenton, 1 (OMNH); 4.5 mi N Kenton, 1 (MWSU); 4.5 km SE Kenton, 2 (OMNH); 4.6 mi N, 0.2 mi W Kenton, 10 (MSB), 15 (OMNH); 5 km N Kenton, 1 (OMNH); 5 mi N Kenton,

8 (MWSU); 5 mi NNW Kenton, 7 (MWSU); 5.3 mi S, 0.5 mi E Kenton, 1 (OMNH); 6.2 mi ESE Kenton, Black Mesa State Park, 15 (UALRVC); N Carrizo Creek, 6 mi N of Kenton, 5 (OSUS); Sharp Ranch, 4 (NWOSU); Tesequite Canyon, 4 (OMNH); T5N, R2E, Sec 31, 9.5 mi N, 1 mi E Wheeless, 5 (UCOCV); T5N, R2E, Sec 8, 1 (OMNH); T5N, R48W, X Sec 14, 15, 22, 23, 4 (OMNH); T5N, R49W, Sec 16, SE ¼, 2 (OMNH); T5N, Sec 11, 1 (OMNH); Cimarron County, no specific location, 3 (OMNH). Cleveland: Moore, 1 (UCOCV); Noble, University of Oklahoma Fisheries Center, 2 (OMNH); 0.5 mi SW Noble, T8N, R2W, Sec 27, 8 (OMNH); 0.5 mi W Noble, 2 (OMNH), 2 (KU); 1 mi SW Noble, 1 (OMNH); 1.5 mi W Noble, S Canadian River, 1 (OMNH); 3 mi S, 0.3 mi W Noble, T7N, R2W, Sec 10, 1 (MSB); Norman, 1 (OMNH); Norman, Oliver Wildlife Refuge, 11 (TTU); Norman, Oliver's Woods, 6 (OMNH); Norman, Oliver's Wildlife Reserve, S of State Hwy #9 and Chautauqua St, 2 (OMNH); Norman, water tower at S Base, 1 (OMNH); Norman, Oklahoma University Campus, 3 (KU); Norman, 50 yds S golf course, 1 (OMNH); Norman, 1407 Lincoln, 3 (OMNH); Norman, Oliver Wildlife Reserve S of Rte 9 and Chautauqua, 1 (OMNH); Norman, 24th and Lindsey St, Canadian River floodplain, 1 (OMNH); 0.5 mi S Norman, 1 (OMNH); Norman, 0.5 mi E Hwy 9 on 180, 3 (OMNH); 1 mi S Norman, 1 (OMNH), 2 (FHSM); 1 mi S Norman, Oliver Preserve, 1 (OMNH); 1.4 mi N, 5.7 mi W Norman, T9N, R3W, Sec 19, 3 (MSB); 1.5 mi S Norman, 3 (OMNH); 1.5 mi N, 0.6 mi W Norman, 8 mi E on #9, 1 (OMNH); Norman, 2 mi N Robinson St, 0.1 mi W Hwy 77H, 2 (OMNH); 2 mi S Norman, 2 (OMNH); 2 mi S Norman, NW Norman Police Academy in Oliver's Preserve, 1 (OMNH); 2 mi S Norman on Jenkins St, 1 (OMNH); 2 mi S Norman, S Canadian River, 1 (OMNH); Norman, 2 mi S of Oklahoma University on S Canadian River, 2 (KU); 2 mi SE of Norman, 1 (TTU); 2 mi SW Norman, 2 (OMNH); 2 mi S, 1 mi W Norman, 2 (FHSM); 2 mi S, 3 mi W Norman, 2 (SNU); 2.25 mi S Norman, N bank of S Canadian River, 4 (OMNH); 2.5 mi S, 1 mi W Norman, T3N, R2W, Sec 7, 2 (OMNH); Norman, 2.9 mi S, 3 (USNM); 3 mi E Norman, 15 (OMNH); 3 mi N Norman, State Hwy 77H, 2 (OMNH); 3 mi S Norman, 1 (OMNH); 3 mi S Norman, trapped 0.5 mi from bank of S Canadian, 12 (OMNH); 3 mi N, 2.5 mi E Norman, Little River Bank, 1 (OMNH); Norman, 3.2 mi N junction of Hwy 77 and E Main St, 3 (OMNH); 4 mi E Norman, new

Hwy #9, 1 (OMNH); 4 mi S Norman, 1 (OMNH), 1 (SNU); 4 mi S Norman, E of Indian Springs at top of hill, 1 (OMNH); 4 mi SE Norman, 2 (OMNH); Norman, 4.8 mi E on State Hwy Number 9, 1 (USNM); 5 mi E Norman, 4 (OMNH); 5 mi S Norman, on W side of US Hwy No. 77, 18 (OMNH); 5.6 mi S Norman on Hwy 77, Whitaker (1934 FB) trap line 1, 1 (OMNH); 6 mi E Norman, 2 (OMNH); 6 mi E on Hwy 9, 1 (OMNH); 6.2 mi E Norman, 15 (MSB), 5 (OMNH); 6.6 mi E Norman, 1 (OMNH); 7 mi S Norman, 0.5 mi W Noble, in wooded banks of S Canadian River, 1 (OMNH); 8 mi E Norman, 4 (OMNH); 8.5 mi E Norman, Thunderbird Lake, 3 (OMNH); 9 mi E Norman, 2 mi W Lake Thunderbird Dam, 3 (OMNH); 11.5 mi E Norman, 1 (OMNH); 11.7 mi E Norman, Little River reservoir, 1 (OMNH); 12 mi E Norman, 3 (OMNH); 18 mi E Norman, 180th St, 1 (OMNH); T8N, R3W, across from Norman dumps, 1 (OMNH); Clear Bay area of Little River State Park, 1 (TTU); Little River State Park, Clear Bay, 8 (TTU); 0.5 km W Little River State Park, Clear Bay area, 27 (TTU); 0.5 mi S I-240, 0.5 mi W of Post, 2 (UCOCV); 0.1 mi W Hwy 77H on Rock Creek Rd, 1 (OMNH); 1 mi E Clear Bay entrance Lake Thunderbird Park, 10 (MWSU); 1 mi E Clear Bay entrance Little River State Park, 4 (MWSU); intersection of Rock Creek Rd and S Canadian River, 1 (OSUS); 5013 SW 123rd St, 2 (UCOCV); S Canadian River, 1 (OMNH); Stanley Draper Lake, E shore, 5 (OMNH); T6N, R1E, Sec 25, 1 (OMNH); T6N, R1E, Sec 31, 1 (OMNH); T8N, R2W, Sec 18, SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , E Canadian River, 4 (OMNH); T8N, R3W, Sec 12, 1 (OMNH); T9N, R3W, 1 (OMNH); T9N, R3W, Sec 30, 2 (OMNH); T9N, R3W, Sec 32, 3 (OMNH); Cleveland County, no specific location, 1 (UCOCV). Comanche: Burford Lake, 1 (NSU); 5 mi SSW Cache, 3 (TTU); 6.5 mi S, 2 mi W Cache, 6 (TTU); 9 mi NW Cache, 1 (OMNH); 9 mi NW Cache, Wichita Mountains, at boundary of wildlife refuge, 2 (OMNH); Chattanooga, 4 (USNM); 8 mi N of Chattanooga, 1 (OSUS); 2.25 mi S, 3.5 mi W Elgin, T3N, R11W, Sec 10, SW  $\frac{1}{4}$ , 2 (OMNH); 2.75 mi S, 2.75 mi W Elgin, T3N, R11W, Sec 10, SE  $\frac{1}{4}$ , 3 (OMNH); 6.25 mi S, 0.25 mi E Elgin, T3N, R10W, Sec 31, W  $\frac{1}{2}$ , 2 (OMNH); 9.5 mi S, 0.75 mi W Elgin, T2N, R11W, Sec 14, SE  $\frac{1}{4}$ , 1 (OMNH); 9.5 mi S, 1 mi W Elgin, T2N, R11W, Sec 13, SW  $\frac{1}{4}$ , 1 (OMNH); 0.5 mi E of Faxon, 1 (CUMZ); Ft Sill, 2 (UCOCV), 1 (CUMZ); Ft Sill area, 4 (UCOCV); Ft Sill Military Reserve, Rabbit Hill, 1 (UCOCV); Ft Sill, Rabbit Hill,

1 (UCOCV); 0.1 mi N, 14.6 mi W of Ft Sill, 1 (KU); 0.2 mi N Ft Sill, 13.6 mi W of headquarters, 1 (KU); 0.6 mi N Ft Sill, 15.1 mi W of headquarters, 1 (KU); 0.6 mi N, 15.1 mi W of Ft Sill, 1 (KU); 7.9 km E, 3.7 km S Ft Sill, 2 (MWSU); 8.6 km E, 3.3 km S Ft Sill, 1 (MWSU); Ft Sill, LCTA Plot 58, 3 mi NNE Cache, 1 (OMNH); Ft Sill, LCTA Plot 59, 2.5 mi NE Cache, 1 (OMNH); Ft Sill, LCTA plot 79, 3.5 mi NNW Cache, 2 (OMNH); 10.7 km E Ft Sill, 1 (MWSU); Ft Sill, LCTA plot 10, 2.5 mi SW Elgin, 2 (OMNH); Ft Sill, LCTA plot 8, 6.5 mi SW Elgin, 4 (OMNH); Ft Sill, LCTA plot 25, 8 mi WSW Elgin, 2 (OMNH); Ft Sill, LCTA plot 28, 8 mi WSW Elgin, 3 (OMNH); Ft Sill, LCTA Plot 30, 6.5 mi SW Elgin, 3 (OMNH); Ft Sill, LCTA Plot 35, 6.5 mi SSE Medicine Park, 1 (OMNH); Ft Sill, LCTA Plot 41, 4 mi SE Medicine Park, 1 (OMNH); Ft Sill, LCTA plot 45, 1.5 mi SE Medicine Park, 1 (OMNH); Ft Sill, LCTA Plot 51, 5 mi WSW Medicine Park, 2 (OMNH); Ft Sill, LCTA Plot 55, 5 mi SW Medicine Park, 1 (OMNH); 0.2 mi E, 0.3 mi S Wichita Mt Wildlife Refuge headquarters, Indiana, 1 (MWSU); 9 mi NW Indiana, Wichita Mts, 4 (MWSU); Lawton, 1 (USNM); 9 mi W, 6 mi S Lawton, 2 (MWSU); 11 mi E, 4.5 mi S Lawton, 1 (MWSU); 11 mi E, 4.5 mi S of 2nd/Lee in Lawton, 1 (CUMZ); 12.5 mi E, 4 mi N of Lawton, 1 (CUMZ); junction 1 E of Medicine Park near Route 49, 1 (OMNH); S junction Cedar Creek and Meers Rd, 1 (OMNH); 2 mi S Meers, Wichita Mts Wildlife Refuge, 2 (OMNH); 2 mi S of Meers, 1 (MWSU); 3 mi S Meers, Wichita Mts Wildlife Refuge, 3 (OMNH); Mount Scott Post Office, Cache Creek, 2 (USNM); Mount Scott Post Office, E Cache Creek, 5 (USNM); Mount Scott Post Office, near Cache Creek, 5 (USNM); Mount Scott Post Office, near Medicine Creek, 12 (USNM); 4 mi N Mount Scott Post Office, Limestone Hills, 1 (USNM); 0.5 mi N Mt Sheridan, 1 (UCOCV); Panther Creek, 1 (MWSU); Panther Creek, Wichita Mts, 1 (MWSU); Wichita Game Refuge, 1 (OMNH); Wichita Mountains, 1 (OMNH), 3 (MWSU); Wichita Mountain National Wildlife Refuge, 4 (OSUS); Wichita Mountains Wildlife Refuge, 10 (OMNH), 23 (USNM); Wichita Mountains Wildlife Refuge SE of W entrance gate, 2 (OMNH); Wichita Mountains Wildlife Refuge, W Gate, 1 (OMNH); Wichita Mountains Wildlife Refuge Site 1, 2 (UCOCV); Wichita Mountains Wildlife Refuge Site 2, 7 (UCOCV); Wichita Mountains Wildlife Refuge Site 3, 5 (UCOCV); LBP, Wichita Mountain Wildlife Refuge, 1 (OMNH);

Wichita Mountains National Wildlife Refuge, NE Bat Cave Mt, 1 (OMNH); Wichita Game Preserve, Camp Boulder, 1 (OMNH); Camp Boulder, 2 (MWSU), 1 (OMNH); Camp Boulder, Wichita Mountains National Refuge, 1 (OSUS); Wichita Mountains Wildlife Refuge, Cache gate, 6 (OMNH); Wichita Mountains Wildlife Refuge, Eagle Mountain, 1 (OMNH); Wichita Mts Wildlife Refuge, near top of Elk Mountain, 2 (USNM); Wichita Mts Wildlife Refuge, top of Elk Mountain, 17 (USNM); Wichita National Forest, Elk Mountain, 1 (USNM); Wichita Mountain, French Lake, 1 (OMNH); Wichita Mountains Wildlife Refuge, French Lake, 2 (OMNH); Wichita Mts Wildlife Refuge, Little Medicine Creek, 1 (USNM); Wichita Mountains Wildlife Refuge, near Meers Gate, 4 (OMNH); Wichita Mountains Wildlife Refuge, Mount Scott, 1 (OMNH); Wichita Mountains, Mount Scott, 1 (OMNH); Wichita Mountains, Mount Scott, NE Foothills, 8 (USNM); Wichita Mountains, Mount Scott, NE Slope, 1 (USNM); Wichita Mountains, NE foothills of Mount Scott, 7 (USNM); Wichita Mountains, summit of Mount Sheridan, 2 (USNM); Wichita Mountains Wildlife Refuge, rangers station headquarters, 1 (OMNH); Wichita Mountains Wildlife Refuge, Rush Lake, 2 (OMNH); Wichita Mountains Wildlife Refuge, Scott Plot, 1 (OMNH); Wichita Mountains Wildlife Refuge, Treasure Lake, 2 (OMNH); 0.125 mi N of headquarters, Wichita Mountains National Wildlife Refuge, 1 (OSUS); Wichita Mountains Wildlife Refuge, 0.25 mi E Refuge Headquarters, 1 (OMNH); 0.25 mi N of Mt Sheridan, Wichita Mountains, 1 (UCOCV); 0.5 mi N of Mt Sheridan, Wichita Mountains, 1 (UCOCV); 0.5 mi W Wichita Mountains Wildlife Refuge, 3 (UCOCV); 0.5 mi W of W gate of Wichita Mt Wildlife Refuge, 1 (UCOCV); 0.6 mi W Wichita Mt Wildlife Refuge, 1 (MWSU); 0.7 mi W Big Four Mountain, 1 (MWSU); Wichita Mountains Wildlife Refuge, 1 mi S French Lake, Rec Area, 1 (OMNH); 1 mi W of Wichita Mountains, 1 (UCOCV); 5.7 mi W E Gate Wichita Mountains Wildlife Refuge, 1 (OMNH); 8 mi W, 3 mi N Wichita Mts Wildlife Refuge Visitor Center, 1 (UCOCV); 12 W E border Wichita Wildlife Refuge, intersection of turnoff to Lost Lake & Main Rd, 1 (OMNH); Wichita Mountains Wildlife Refuge, 12 mi W Medicine Park, 1 mi E Refuge Headquarters, 1 (OMNH); T3N, R14 W, Sec 30, NE ¼, 1 (OMNH); Comanche County, no specific location, 5 (UCOCV), 1 (OMNH), 1 (TTU). Cotton: 0.3 mi N Burk Burnett, 1

(MWSU); 1 mi N Burk Burnett, 2 (MWSU); 2 mi N Burk Burnett, 2 (MWSU), 3 (TTU); 2.5 mi NE Burk Burnett, 2 (MWSU); Red River, 2.5 mi NW Burk Burnett, 1 (MWSU); 3 mi ENE Burk Burnett, 1 (MWSU); 3 mi N Burk Burnett, 1 (MWSU); 4 mi N, 1.25 mi E Cookietown, 2 (OMNH); 4 mi S, 0.5 mi W Cookietown, 2 (OMNH); 3.5 mi S, 2 mi E Devol, 2 (OMNH); 7.5 mi E of Grandfield, 6 (KU); 8 mi E of Grandfield, 1 (KU); 10 mi SE of Grandfield, 3 (KU); 2 mi SSW Randlett, 1 (MWSU); 3.6 mi SSW Randlett, 6 (MWSU); 4 mi S Randlett, 1 (MWSU); 4 mi WSW Randlett, 1 (MWSU); 5 mi S Randlett, 3 (MWSU); 6.7 mi SW Randlett, 3 (MWSU); Red River, 2 (MWSU); Red River by Hwy 281, 1 (MWSU); N bank of Red River, 50 yds W Red River bridge, 1 (MWSU); 30 feet N Red River bridge, Hwy 277, 1 (MWSU); Cache Creek, 2 mi E Taylor, 4 (MWSU); 3.3 mi ESE Taylor, 14 (OMNH); 5 mi SE Taylor, 13 (OMNH); 3.2 mi W Temple on E Cache Creek, 2 (MWSU). Craig: 2 mi S, 0.125 mi W of Big Cabin, 1 (OSUS); 0.5 mi N, 3.5 mi E Centralia, 1 (OMNH); 0.25 mi E Ketchum Cemetery, Ketchum, 1 (ASUMZ); 3.5 mi W Vinita, 4 (OMNH); 8 mi N, 1.5 mi W Welch, 5 (OMNH). Creek: 5 mi S Bristow on Hwy 48, 1 (OSUS); corner fence Heyburn Reservoir, 3 (OSUSOV). Custer: 2 mi E of Clinton on US Hwy 66, 0.5 mi N on private land, 1 (OSUS); 5 mi SE Fay, 4 (OMNH); Foss Reservoir, 3 (OMNH); 6 mi E Thomas on Hwy 33, 5 (OMNH); Washita National Bird Refuge, 1 (OSUS); Sportsman Lake, Weatherford, 1 (SWOSU); 0.5 mi N Weatherford, 1 (SWOSU); ½ mi N Weatherford, 2 (SWOSU); 1 mi N Weatherford, 2 (SWOSU); 1 mi S Weatherford, 1 (SWOSU); 1.25 mi N, 0.75 mi W of Weatherford, 1 (KU); 1.5 mi E, 1.5 mi S Weatherford, 1 (SWOSU); 2 mi SE Weatherford, 2 (SWOSU); 5 mi NE Weatherford, 1 (SWOSU); 5 mi E, 5 mi S, 0.25 mi W of Weatherford, 1 (OSUS); 8 mi N Weatherford, 1 (SWOSU); T13N, R20W, Sec 14, SE ¼, 2 (OMNH); T15N, R14W, Sec 7, 2 (OMNH); T15N, R16W, Sec 16, 1 (OMNH). Delaware: 10 mi S Afton, 2 (ASUMZ); 3 mi E of Ketchum, 1 (OSUS); Reno Ranch, 25 mi N, 2 mi E of Ketchum, 2 (OSUS); Little Lewis Whirlwind Nature School, 2 (NSU); Little Lewis Whirlwind Nature School, 2.5 mi S of Jay, 1 (NSU); Little Lewis Whirlwind Nature School, 4 mi S of Jay, 1 (NSU); 7.5 mi SE of Jay, 1 (UCOCV); 10 mi SE of Jay, Beatty Creek, 1 (UCOCV). Dewey: Canton Wildlife Management Area, 1 (OSUS); 3.3 mi W Canton, 3 (TTU); 4 mi W of Canton, 1 (KU); 5 mi W of

Canton, 5 (KU); 5 mi SW of Canton, 1 (KU); 6 mi N, 5 mi W Canton, 5 (FHSM); 1 mi S, 0.5 mi E of Seiling, 1 (OSUS); Taloga, S Canadian River Bridge, Hwy 183, 8 (OMNH); 1 mi N Taloga, 4 (OMNH); Dewey County, no specific location, 1 (KU). Ellis: 13 mi W Camargo, T18N, R22W, NE Sec 23, Four Canyon Preserve, 15 (UCOCV); Four Canyon Preserve, 8 (UCOCV); Four Canyon Preserve, Mulberry Canyon Rd, 1 (UCOCV); N 35° 59.632, W 99° 28.233, Four Canyon Preserve, 7 (UCOCV); N 35° 59.664, W 99° 28.311, Four Canyon Preserve, 3 (UCOCV); N 35° 59.708, W 99° 28.450, Four Canyon Preserve, 3 (UCOCV); N 35° 59.743, W 99° 28.462, Four Canyon Preserve, 2 (UCOCV); Four Canyon Preserve, 36°00'5.93" N, 99°27'2.16" W, 1 (UCOCV); Four Canyon Preserve, N36°00'5.7", W99°27'1.54", by E fence, 3 (UCOCV); N36°00'4.23", W99°27'1.52", Four Canyon Preserve, 2 (UCOCV); N36°00'4.82", W99°27'1.49", Four Canyon Preserve, 3 (UCOCV); N36°00'6.78", W99°27'2.35", Four Canyon Preserve, 6 (UCOCV); N36°00'8.18", W99°27'3.39", Four Canyon Preserve, 1 (UCOCV); 2.5 mi N, 0.25 mi E of Gage, 2 (UCOCV); 1 mi E, 7 mi N Roll, 1 (SNU); Shattuck, 3 (UCOCV); N edge of Shattuck, 6 (UCOCV); 1 mi W of Shattuck, 1 (UCOCV); 2 mi N Shattuck, 13 (OMNH); 5 mi NNE Shattuck, 1 (OMNH); 4.6 mi S, 1 mi E of State Hwy 283, 1 (NSU). Garfield: 4 mi N, 0.75 mi E of Drummond, 1 (OSUS); Enid, 1 (OSUS); Enid, 1400 S Enid Blvd, W side of St, 1 (UCOCV); Vance Air Force Base, Enid, 2 (OSUS); 1 mi S of Garber, 1 (OSUS); N on Oakwood, 2 mi N of Willow, 1 (SGU). Garvin: 3 mi N, 2 mi W Davis by Hwy I35, 1 (FHSM); Kerr's Water Lab ponds, 1 (ECENT); 3.25 mi N, 0.421 mi E Paoli, 1 (ECENT); 8 mi E of Pauls Valley, 1 (OSUS); 2 mi N, 8 mi W Roff, 1 (ECENT); Southeast Aquatic Resources Partnership site R7, 1 mi W of State Hwy 76 on Rush Creek, 1 (OSUS); Southeast Aquatic Resources Partnership site R8, Rush Creek, 1 (OSUS); 5 mi S, 1 mi E Stratford, 1 (ECENT); 5 mi S, 3.7 mi W Wynnewood, 1 (OMNH). Grady: 2 mi W Chickasha, 1 (OMNH); 7.7 mi E Chickasha County Courthouse, 13 (TTU); Farwell, 1 (OMNH); 10 mi S, 3 mi W Chickasha, Farwell, 8 (OMNH); 3 mi N Minco, 1 (OMNH); 4 mi W of Newcastle, 1 (UCOCV). Grant: 1 mi N, 1 mi W Hawley, 3 (OMNH); 1 mi N, 1.4 mi W Hawley, 8 (OMNH); 2.9 mi S, 1 mi W Hawley, 1 (OMNH); 9 mi N on State Hwy 132, 3 mi N of Nash, 1 (OSUS); 2 mi N Pond

Creek on Salt Fork River, 3 (TTU); 2.3 mi N, 8 mi W Renfrow, 2 (MSB). Greer: S shore Lake Altus, 1 (UALRVC); 5 mi N Blair, 1 (UALRVC); 1.75 mi E, 2.75 mi N Granite, 1 (MWSU); 2 mi N, 1.5 mi E Granite, 1 (TTU); 2.5 mi N, 1.5 mi E Granite, 3 (ECENT); 2.5 mi N, 2 mi E Granite, 2 (ECENT); 5 mi S Granite, 5 (OMNH); 8 mi S, 4 mi E Granite, 2 (MWSU); Mangum, 2 (UCOCV); 8 mi N Mangum, 0.25 mi W of Hwy 34, 1 (UALRVC); 9 mi E Mangum, 1 (UALRVC); Quartz Mt State Park, 1 (ASUMZ), 2 (MWSU); 8.5 mi W Quartz Mt State Park, 10 (MWSU); 1 mi W, 1 mi S Reed, 1 (MSB); 2.5 mi S Reed, 1 (OMNH); 2.5 mi SW Reed, 4 (OMNH); 3 mi S, 1 mi W of Reed, 1 (UCOCV); 6 mi NE Reed, 1 (HSUMZ). Harmon: 10 mi S, 0.5 mi E of Gould, 1 (OSUS); 1 mi W, 5 mi S Hollis, 1 (UCOCV); 1 mi S, 9 mi E Hollis, 22 (OMNH); 2 mi W, 4 mi S of Hollis, 2 (UCOCV); 2 mi W, 4 mi S Hollis on Red River, 1 (UCOCV); 2 mi W, 5 mi S of Hollis, 5 (UCOCV), 2 (SHSU); 2 mi W, 6 mi S of Hollis, 4 (UCOCV); 2 mi W, 6 mi S of Hollis on Red River, 1 (UCOCV); 2 mi W, 7 mi S of Hollis, 5 (UCOCV), 3 (SHSU); 3 mi W, 5 mi S of Hollis, 11 (UCOCV), 1 (SHSU); 4 mi S, 4 mi W of Hollis, 3 (UCOCV); Red River, 5 mi S, 3 mi W of Hollis, 1 (UCOCV); 5.5 mi S, 1 mi W of Hollis, R. E. Martin Study Area, 1 (FWMSH); 5.5 mi S of Hollis, 4 (FWMSH); 6 mi N of Hollis, 2 (FWMSH); 6 mi S, 2 mi W of Hollis, 1 (CUMZ); Red River, 6 mi S, 3 mi W of Hollis, 3 (UCOCV); 7.5 mi S, 3 mi E Hollis, 1 (TTU); 8 mi S of Hollis on Red River, 4 (UCOCV); 8 mi SW Hollis, 4 (SHSU); 8 mi SW Hollis, Boxcar, 1 (SHSU); 8 mi N, 1.9 mi W Hollis, 1 (OMNH); 8.75 mi N, 2 mi W of Kirby Corner, Hollis, 1 (FWMSH); 10 mi N, 1 mi W Hollis, Lake Hall area, 6 (TTU); 11 mi N of Hollis, 4 (FWMSH); 12.5 mi N, 7.5 mi E Hollis, 1 (TTU); 13 mi N of Hollis, 7 (FWMSH), 1 (OSUS), 1 (UWBM); State Hwy 30, 13.5 mi N of Hollis, 1 (OSUS); 13.5 mi N of Hollis, 2 (OSUS); 13.9 mi N of Hollis, 7 (FWMSH); Gypsum Hills, 13.9 mi N of Hollis, 1 (FWMSH); 16 mi SW of Mangum, 1 (UCOCV); 6 mi S, 1 mi E McQueen, 1 (OMNH); Red River, 3 (UCOCV); 1.5 mi S, 0.5 mi E Ron, 2 (OMNH); Buck Creek, extreme SW corner of state, 3 (TTU); 1 mi S, 6 mi E Vinson, 17 (OMNH); 6 mi N, 2.5 mi W Vinson, 2 (OMNH); Harmon County, no specific location, 1 (OMNH). Harper: Doby Springs, 1 (OMNH); Southern Plains Experimental Range, 2 mi N of Ft Supply, 2 (OSUS), 1 (USNM); 3 mi N Ft Supply, 1 (OSUS), 2

(USNM); 3 mi N Ft Supply, Scale House, 1 (USNM); 5 mi N of Ft Supply, 1 (OSUS); 6 mi N Ft Supply, 1 (USNM); Southern Plains Research Station, 1 (UCOCV); Supply, Wolf Creek Flood Plain, 1 (USNM). Haskell: 6 mi S Stigler, 1 (OMNH); 8.5 mi S Stigler, 2 (OMNH); Haskell County, no specific location, 1 (EOSC). Hughes: between Allen & Gerty, 1 (UCOCV); 4 mi S, 2 mi E Calvin, 3 (ECENT); 2.1 mi E Dustin, 32 (TTU); 1.3 mi E Wetumka, 12 (TTU); 3 mi S, 4 mi E Wetumka, 1 (ECENT); 4 mi E Wetumka, 1 (TTU); 4.5 mi E Wetumka, 1 (MWSU), 25 (TTU); 4.5 mi E Wetumka, site 7B, 1 (TTU); 5 mi E Wetumka, 3 (TTU); 8 mi W Wetumka, 3 (TTU); 2 mi N Hwy 270 & 48, 1 (SHSU); 2 mi N Hwy 270 & 48 intersection, 1 (SHSU); 2 mi S Hwy 270 & 75, 1 (SHSU). Jackson: Altus, Altus AFB, Plot 2, 5 (OMNH); Altus, Altus AFB, Plot 3, 1 (OMNH); 10 mi S Altus, 1 (MWSU); 10 mi E, 4.5 mi N Altus, 7 (MWSU); 12 mi N Altus, 1 (MWSU); 13 mi S Altus, 1 (TTU); 14.7 mi S Altus, 5 (MWSU); 15 mi S Altus, 1 (OMNH); 1.75 mi S, 0.5 mi W Blair, 3 (OMNH); 2.5 mi S, 3 mi E Blair, 1 (UALRVC); 3 mi S, 2.75 mi E Blair, 1 (UALRVC); 3 mi S, 3.25 mi E Blair, 2 (UALRVC); 9 mi E, 4.5 N Blair, 1 (MWSU); 7.5 mi S, 3.5 mi W Duke, 2 (OMNH); 0.5 mi S, 6.25 mi W Eldorado, 2 (OMNH); 5 mi S, 1 mi W of Eldorado, 1 (OSUS); 7 mi SW Eldorado, N bank Red River, 2 (MWSU); 2 mi S, 10 mi W Elmer, 2 (OMNH); 2 mi S, 13 mi W Elmer, 3 (OMNH); 1.5 mi N, 3 mi E of Friendship, 1 (OSUS); 2 mi S, 5 mi W Martha, 1 (OMNH); 14 mi S Olustee, Red River, 1 (TTU). Jefferson: 5.5 mi N Byers, Texas, 1 (MWSU); 6 mi NE Byers, Texas, 2 (MWSU); 5.4 mi W Courtney, 3 (MWSU); 2.5 mi W, 0.5 mi S Ringling, 2 (MWSU); 3 mi W Ringling, 2 (MWSU), 2 (TTU); 3 mi W Ringling on Mud Creek, 5 (MWSU); 3.5 mi W Ringling on Mud Creek, 2 (MWSU); 6 mi W Ringling, 4 (TTU); 6 mi W, 1 mi N Ringling, 2 (MWSU); Terral, 1 (MWSU); 1 mi W Terral, 18 (TTU); Red River, Waurika, 2 (MWSU); 5.5 mi SW Waurika, 3 (MWSU); 8 mi W Waurika, 9 (MWSU). Johnston: 2.2 mi N, 0.2 mi W Fillmore Nazarene Church, 1 (ECENT); 2.5 mi W Mannsville, 1 (OMNH); Tishomingo, Blue River, 4 (OMNH); Tishomingo Nat'l Wildlife Refuge, 2 (USNM); 1 mi E, 3 mi S, 0.25 mi E of Tishomingo, 1 (OSUS); 2 mi W of Tishomingo, 2 (OSUS); 9 mi E Tishomingo, Blue River Inc., 4 (OMNH); Johnston County, no specific location, 1 (OMNH). Kay: Camp McFadden, 2 (UCOCV); Camp McFadden, Kaw Lake,

3 (UCOCV); Kaw Lake, 1 (UCOCV); 0.5 mi W of Kaw City, 1 (UCOCV); 1 mi S, 0.5 mi W, 1 mi S of Lost Creek Bridge on State Hwy 11, 1 (OSUS); 5 mi S, 7 mi E Newkirk, 4 (OMNH); 5 mi S, 10.5 mi E Newkirk, 7 (OMNH); 6.5 mi E Newkirk, 1 (OMNH); 2 mi NW of Ponca City, 1 (UCOCV); 3 mi NE of Tonkawa, 1 (OSUS); 2 mi E, 1 mi S, 0.5 mi W, 1 mi S of junction of State Hwy 11 and US Route 177, 1 (OSUS); Kay County, no specific location, 2 (OSUS). Kingfisher: 7 mi SW of Hennessey, 1 (OSUS); 16 mi W of Hennessey, 1 (OSUS); 5 mi W Lacey, 1 (TTU); 5 mi W Lacey, Turkey Creek, 1 (TTU); 6 mi E Okeene, 6 (TTU); 6 mi W Okeene, 2 (MWSU); 7 mi E Okeene, 3 (TTU); State Hwy 51 and Cimarron River, 1 (OSUS); T9N, R5W, Sec 30, 1 (OMNH); T16, R5W, Sec 11, 3 (UCOCV); T17N, R5W, Sec 30, 9 (OMNH); Kingfisher County, no specific location, 1 (OMNH). Kiowa: 5.6 mi W Apache, 2 (MWSU); 4 mi NE Blair, 4 (ASUMZ); 6 mi SE Cooperton, 2 (OMNH); 7 mi SE Cooperton, 3 (OMNH); 7 mi SE Cooperton, near W gate, 1 (OMNH); 4.1 mi N, 3.3 mi E Granite, Altus-Lugert WMA, 2 (OSUS); 4.2 mi N, 2.9 mi E Granite, Altus-Lugert WMA, 3 (OSUS); 4.1 mi N, 3.4 mi E Granite, Altus-Lugert WMA, 1 (OSUS); Elk Creek, Hobart, 1 (OSUS); 0.5 mi S of Wagon Wheel, Hobart, 1 (SWOSU); 4.2 mi SSW Lone Wolf, 2 (UALRVC); 4.5 mi SW Lone Wolf, 7 (UALRVC); 4.5 mi WSW Lone Wolf, 1 (UALRVC); 5.5 mi S, 2.5 mi W Lone Wolf, 2 (UALRVC); 1.5 mi S, 0.8 mi W Mountain View, 119 (TTU); 1.8 mi S, 0.9 mi W Mountain View, 22 (TTU); 1 mi E Mountain Park, 3 (OMNH); 3.5 mi N, 3.8 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 3.6 mi N, 3.8 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 4.9 mi N, 5.1 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 4.9 mi N, 5.2 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 5 mi N, 5.5 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 5.5 mi N, 3.9 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 5.6 mi N, 3.5 mi Mountain Park, Mountain Park WMA, 1 (OSUS); 5.9 mi N, 3.5 mi W Mountain Park, Mountain Park WMA, 3 (OSUS); 5.9 mi N, 4.9 mi W Mountain Park, Mountain Park WMA, 2 (OSUS); 6.8 mi N, 3.3 mi W Mountain Park, Mountain Park WMA, 5 (OSUS); 6.9 mi N, 3.3 mi W Mountain Park, Mountain Park WMA, 3 (OSUS); 7 mi N, 2.8 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 7.1 mi N, 3.4 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 7.2 mi N, 1.5 mi W Mountain Park, Moun-

tain Park WMA, 2 (OSUS); 19 mi S, 2 mi E Mountain View, 2 (MWSU); Quartz Mountain State Park, 6 (OMNH); 0.5 mi N, 6.25 mi W Roosevelt, 2 (OMNH); 1 mi E Roosevelt, on Hwy 19, 1 (OMNH); 6.5 mi S, 2 mi E of Roosevelt, 1 (OSUS); 7 mi W Snyder, 1 (OMNH); 8 mi W Snyder, 1 (MWSU); 2.8 mi W Hwy 44, 1 (UALRVC). Latimer: Red Oak, 5 (USNM); 3 mi W Red Oak, 1 (OMNH); 6 mi N of Red Oak, 1 (UCOCV); 9 mi NE Red Oak, 1 (OMNH); Robbers Cave State Park, 5 (UCOCV), 1 (SHSU); 1 mi N, 1 mi E Wilburton, 1 (OMNH); 2 mi W Wilburton, 1 (OMNH); 3 mi N Wilburton, 2 (OMNH); 3.5 mi N Wilburton, 7 (OMNH); 5 mi N Wilburton, 2 (OMNH); 5 mi N of Wilburton, Robbers Cave State Park, 1 (KU); 7 mi N of Wilburton, 1 (UCOCV); 7 mi S Wilburton, 1 (OMNH); Latimer County, no specific location, 4 (EOSC). LeFlore: Cedar Lake, 3 (OMNH); Cedar Lake recreation area, 1 (UCOCV); Cedar Lake Reserve, 1 (UALRVC); 2 mi S Honobia, 4 (OMNH); 3 mi E Honobia, 29 (OMNH); 1 mi W of Hontubby, 1 (OSUS); 1 mi E of Poteau, 1 (UCOCV); near Wister, 1 (UCOCV); 1.5 mi NE Zoe, 2 (OMNH). Lincoln: 2.5 mi W of Chandler, 1 (OSUS); 4 mi S of Wellston, 2 (UCOCV). Logan: Arcadia, 10774 Coyote Dr, 6 (UCOCV); 6 mi N of Crescent, 2 (UCOCV); Edmond, ½ mi E of Hwy 35 on Waterloo Rd, 1 (UCOCV); 3 mi N of Edmond, 4 (UCOCV); 6 mi N of Edmond, 1 (UCOCV); 6 mi N of Edmond, ¾ mi NE, 1 (UCOCV); 8 mi N of Edmond, 1 (UCOCV); Guthrie, Liberty Lake below spillway, 6 (UCOCV); 2.5 mi W of Guthrie, Cimarron River, 1 (UCOCV); 3 mi SE of Guthrie, 2 (UCOCV); 4.5 mi S, 2 mi W of Guthrie, 9 (UCOCV); Cimarron River and Hwy 74, 5 (UCOCV); Guthrie, 5.5 mi S on Sooner Rd, 2 (UCOCV); T16N, R4W, Sec 2, 1 (OMNH); T16N, R4W, Sec 11, 5 (OMNH); T19N, R3W, Sec 20, 1 (OMNH); US Route 177 at Cimarron River, 1 (OSUS); Vickers Study Plot, Bryant and Waterloo Rd, 1 (UCOCV). Love: 2 mi W Greenville, 1 (MWSU); 12 mi NNE Marietta, 2 (MWSU); 4 mi N Thackerville, 9 (MWSU). Major: near Alabaster State Park, 6 (UCOCV); 2 mi E of Alabaster Cave, 1 (UCOCV); 8 mi E of Alabaster Caverns, 1 (UCOCV); Alabaster Caverns State Park, 6 mi S of Freedom, 2 (OSUS); 2 mi W of Ames, 1 (OSUS); 3 mi S Ames, 2 (OMNH); 1.5 mi S Fairview, 5 (TTU); 11.5 mi N Okeene, 7 (MWSU), 5 (TTU); 11.5 mi N Okeene, Cimarron River, 2 (TTU); 2 mi W of junction of US Hwy 281 and State Hwy 15, 2 (OSUS); 2.5 mi W junc-

tion US Hwy 281 & State Hwy 15, Vickery Cave W, T22N, R15W, Sec 30, 1 (OMNH); T22N, R16W, Sec 5, Indian Meridian, 1 (OMNH); 3 mi W of junction of US Hwy 281 and State Hwy 15, 3 (OSUS); Cimarron River, S of Waynoka, 1 (OSUS); 3 mi S Waynoka, 3 (OMNH); 5.5 mi S Waynoka, 12 (OMNH). Marshall: Buncombe, N end, 7 (OMNH); 3.6 mi N of Madill, 1 (OMNH); 9 mi E of Madill, 2 (UCOCV); University of Oklahoma Biological Station, 1 (SFA), 21 (TTU); University of Oklahoma Biological Station, Willis, 30 (OMNH); 0.25 mi N University of Oklahoma Biological Station, Willis, 1 (OMNH); 0.25 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 0.5 mi E University of Oklahoma Biological Station, Willis, 2 (OMNH); 0.5 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 0.75 mi N University of Oklahoma Biological Station, Willis, 1 (OMNH); 0.75 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 1 mi N University of Oklahoma Biological Station, Willis, 1 (OMNH); 1 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 1.25 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 1.5 mi W University of Oklahoma Biological Station, Willis, 3 (OMNH); 2 mi N University of Oklahoma Biological Station, Willis, 1 (OMNH); 2 mi N University of Oklahoma Biological Station at Buncombe Bay, Willis, 1 (OMNH); 2 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); University of Oklahoma Biological Station, Lake Texoma, Fobb Bottom Dunes, T8S, R4E, Sec 12, 3 (OMNH); University of Oklahoma Biological Station, Lake Texoma, Fobb Bottom, T8S, R4E, Sec 12, 2 (OMNH); University of Oklahoma Biological Station, Mayfield Flats Area, 5 (OMNH); University of Oklahoma Biological Station, 1.5 mi E Hwy 99 at Willis, 4 (OMNH); 0.5 mi N, 0.5 mi W Willis, 1 (OMNH); 0.5 mi N, 2 mi W Willis, 1 (OMNH); 1 mi W Willis, 4 (OMNH); 1 mi S, 2 mi W Willis, 1 (OMNH); 2 mi E Willis, 1 (OMNH); 2 mi N Willis, 1 (OMNH); 3 mi E Willis, 1 (OMNH); 3 mi NW Willis, 1 (OMNH); 3 mi W Willis, 2 (OMNH); 3 mi W Willis at Engineers Flats, 1 (OMNH); 3.5 mi W Willis, 1 (OMNH); 5 mi N Willis, 1 (OMNH). Mayes: 3 mi E Chouteau, 0.75 mi N on Hwy 33, 1 (OMNH); 3.5 mi E Chouteau, Hwy 33, 1 (OMNH); 4.3 km E Chouteau, 1.3 km N Hwy 33, 3 (OMNH); 4.3 km E Chouteau, 1.9 km N Hwy 33, 4

(OMNH); 4.4 km E Chouteau, 1.7 km N Hwy 33, 7 (OMNH); 4.5 km E Chouteau, 0.6 km N Hwy 33, 2 (OMNH); 4.5 km E Chouteau, 2.0 km N Hwy 33, 1 (OMNH); 4.6 km E Chouteau, 0.5 km N Hwy 33, 2 (OMNH); 5 km E Chouteau, 1 (OMNH); 5 km E Chouteau, 1.5 km N Hwy 33, 7 (OMNH); 5 km E Chouteau, on Hwy 33, 2 (OMNH); 5.1 km E Chouteau, 2.2 km N Hwy 33, 2 (OMNH); 5.2 km E Chouteau, 2 (OMNH); 5.4 km E Chouteau, 0.6 km N Hwy 33, 2 (OMNH); 5.6 km E Chouteau, 1.7 km N Hwy 33, 5 (OMNH); 5.8 km E Chouteau, 1 km N Hwy 33, 5 (OMNH); 5.9 km E Chouteau, 1.2 km N Hwy 33, 1 (OMNH); Low Water Dam, Grand River, 1 (OSUS); 1 mi S of Spavinaw, 2 (KU); Cedar Crest Lake subdivision, 1 (NSU). McClain: 1 mi E Blanchard, 2 (TTU); 1 mi W Blanchard, 44 (TTU); 1.1 mi W Blanchard, 1 (TTU); 2 mi E Blanchard, 2 (MWSU), 20 (TTU); 2 mi W of Byars, 1 (OSUS); 1 mi N, 1.5 mi E Goldsby, along Canadian River floodplain, 1 (OMNH); 0.25 mi E I-35 S Bridge, Norman, 3 (OMNH); 3 mi S Norman, 1 (OMNH); 4 mi S Norman along S Canadian River, 2 (OMNH); 9 mi W Norman, 5 (OMNH); T8N, R2W, Sec 19, 1 (OMNH); T8N, R3W, Sec 3, 3 (OMNH); T8N, R4W, Sec 11, 5 (OMNH); T8N, R4W, Sec 11, NE ¼, 2 (OMNH); 2.5 mi W Newcastle, 1 (ECENT); 18388 190th St, Kessler Atmospheric and Ecological Field Station, University of Oklahoma, Purcell, 14 (OMNH). McCurtain: Battiest, 4 (UCOCV); Beaver Bend State Park, 3 (UCOCV); N34.12487°, W94.66855°, Beavers Bend State Park, 2 (UCOCV); Glover River, 6 (UCOCV); Golden, 2 (UCOCV); 1 mi N, 2 mi W of Golden, Glover Rd floodplain, 3 (UCOCV); 4 mi N of Idabel, 3 (UCOCV); Little River Nat'l Wildlife Refuge, site 4, 1 (OMNH); 1 mi S, 1 mi W of Pleasant Hill, 2 (OSUS); 2.5 mi W Smithville, 3 (OMNH); Veal's Farm, T4, R27, Sec 33, N½ SW, 1 (UCOCV); 3 mi W of Veal's farm, 1 (UCOCV). McIntosh: 0.5 mi W Burney, 1 (OMNH); 3.1 mi E Dustin, 12 (TTU); 19 mi E Henrietta, 3 (TTU); 2 mi E Raiford, 8 (TTU); 3.4 mi E Raiford, 10 (TTU); 1.6 mi E Vivian, 21 (TTU). Murray: Chickasaw National Recreation Area, Line B, Trap 3, 1 (MSB); Chickasaw National Recreation Area, Line B, Trap 4, 1 (MSB); Chickasaw National Recreation Area, Line B, Trap 6, 1 (MSB); Chickasaw National Recreation Area, Line B, Trap 11, 1 (MSB); Chickasaw National Recreation Area, Line C, Trap 5, 1 (MSB); Chickasaw National Recreation Area, Line D, Trap 3, 1 (MSB); Chickasaw National Recreation Area, Line

D, Trap 10, 1 (MSB); Chickasaw National Recreation Area, Line D, Trap 11, 2 (MSB); Chickasaw National Recreation Area, Line E, Trap 3, 1 (MSB); Chickasaw National Recreation Area, Line E, Trap 5, 1 (MSB); Chickasaw National Recreation Area, Line E, Trap 8, 2 (MSB); Chickasaw National Recreation Area, Line E, Trap 10, 1 (MSB); Chickasaw National Recreation Area, Line H, Trap 10, 1 (MSB); Chickasaw National Recreation Area, Line I, Trap 8, 1 (MSB); Chickasaw National Recreation Area, Line J, Trap 4, 1 (MSB); Chickasaw National Recreation Area, Line M, Trap 5, 1 (MSB); Chickasaw National Recreation Area, Sulphur, 1 (OMNH); 1 ¾ mi S, 2 ²/₁₀ mi W Davis, 1 (FHSM); 1.3 mi S, 2.2 mi W of Davis, 1 (UCOCV); 2 mi S, ½ mi E Davis, 4 (FHSM); 4 mi W Davis, Camp Classen, 2 (UCOCV); 1 ¼ mi E Dougherty, 3 (FHSM); 2 ½ mi SE Dougherty, 4 (FHSM); 2 mi E Dougherty, 10 (FHSM); 2 mi S Dougherty, 5 (MWSU); 3 ½ mi SE Dougherty, 1 (FHSM); 4 ½ mi E Dougherty, 1 (FHSM); Chickasaw National Recreation Area, Sulphur, 1 (OSUS); Sulphur, Rock Creek Campground, Platt National Park, 1 (KU); 6.5 mi N Sulphur, 2 (ECENT); Platt National Park, 5 (KU); Travertine Creek near Bromide Mountain, 1 (OSUS); Turner Falls State Park, 1 (UCOCV); 34°26.026N, 96°58.391W, 2 (UCOCV); Murray County, no specific location, 1 (OMNH). Muskogee: Braggs, Camp Gruber, LCTA 1, 1 (OMNH); Braggs, Camp Gruber, LCTA 2, 3 (OMNH); Braggs, Camp Gruber, LCTA Plot 3, 2 (OMNH); Braggs, Camp Gruber, LCTA 6, 1 (OMNH); Braggs, Camp Gruber, LCTA Plot 21, 1 (OMNH); Braggs, Camp Gruber, LCTA 32, 1 (OMNH); Braggs, Camp Gruber, LCTA 39, 1 (OMNH); Braggs, Camp Gruber, LCTA 43, 1 (OMNH); Braggs, Camp Gruber, LCTA 55, 1 (OMNH); Braggs, Camp Gruber, LCTA Plot 57, 1 (OMNH); Braggs, Camp Gruber, LCTA 58, 2 (OMNH); Braggs, Camp Gruber, LCTA 73, 2 (OMNH); Braggs, Camp Gruber, LCTA 75, 1 (OMNH); Braggs, Camp Gruber, LCTA 79, 1 (OMNH); Braggs, Camp Gruber, LCTA 82, 1 (OMNH); Braggs, Camp Gruber, LCTA 84, 1 (OMNH); Braggs, Camp Gruber, LCTA 97, 2 (OMNH); Braggs, Camp Gruber, LCTA Plot 101, 1 (OMNH); Braggs, Camp Gruber, LCTA 101, 2 (OMNH); Braggs, Camp Gruber, LCTA 104, 1 (OMNH); Braggs, Camp Gruber, LCTA Plot 113, 1 (OMNH); Braggs, Camp Gruber, LCTA Plot 114, 1 (OMNH); Braggs, Camp Gruber, LCTA 511, 1 (OMNH); Braggs, Camp Gruber, LCTA Plot 625, 1 (OMNH); Gruber Wildlife Manage-

ment Area, 3 mi NE of Braggs, 1 (OSUS); Ft Gibson, 1 (USNM); 2 mi S of Ft Gibson, 1 (OSUS); Greenleaf Lake, 1 (OSUS). Noble: near Lake McMurtry, 1 (OSUS); 2 mi W, 2 mi N Morrison, 1 (NWOSU); State Hwy 40, 13 mi S of Ponca City, 1 (OSUS); 4 mi N, 5.5 mi W of Red Rock, 1 (OSUS); near Sooner Lake, 1 (OSUS); Lake McMurtry, 3 mi N, 5 mi W of Stillwater, 1 (OSUS); Tipps Farm, 7.75 mi N Hwy 64 on Billings, 1 (UCOCV); 2.5 mi N junction Hwy 177 and Hwy 15E, 23 (OMNH). Nowata: 1 mi S, 5.5 mi E Nowata, 1 (OMNH); 3 mi S, 6.5 mi E Nowata, 1 (OMNH); 2 mi NW of Wann, 2 (OSUS). Okfuskee: 1 mi N, 2.5 mi W of Mason, 1 (OSUS). Oklahoma: Arcadia,  $\frac{1}{2}$  mi E on Covell Rd and Post Rd, 1 (UCOCV); 2 mi N Bethany, 2 (SNU); 2 mi W, 1 mi S Bethany, 1 (SNU); 3 mi W, 1 mi N Bethany, 1 (SNU); 3 mi W, 10 mi S Bethany, 1 (SNU); Choctaw, SE 15th and Indian Meridian, 1 (UCOCV); Edmond, 4 (UCOCV); Edmond, Lake Arcadia, Deep Fork Park, 2 (UCOCV); Reynolds Park, E of Edmond, 2 (OSUS); Edmond, S of Kickingbird Golf Course, 1 (UCOCV); Edmond, Bryant Ave and Waterloo, 2 (UCOCV); Edmond, Coltrane and Waterloo, 2 (UCOCV); Edmond, Coltrane Rd  $\frac{1}{2}$  mi S of Danforth, 1 (UCOCV); Edmond, corner of Bryant and Waterloo, 1 (UCOCV); Edmond, 15th and I35, 2 (UCOCV); Edmond, 2 blocks N of Kickingbird Golf Course, 1 (UCOCV); Edmond, 33rd & Bryant, SE corner, 1 (UCOCV); Edmond, 33rd and Broadway, 1 (UCOCV); Edmond, Arcadia Lake & 15th St, 2 (UCOCV); Edmond, Bryant and Waterloo Rd, 2 (UCOCV); Edmond, corner of Coltrane and 33rd, 1 (UCOCV); Edmond, Fretz & Danforth, 1 (UCOCV); Edmond, Memorial Rd & Eastern, 1 (UCOCV); Edmond, S of Kickingbird Golf Course, 1 (UCOCV); Edmond, Vickers study plot, 2 (UCOCV); Edmond, 200 yds W of Bryant & 75 yds N of 15th, 2 (UCOCV); 0.1 mi S of Edmond, 1 (UCOCV); Edmond, 0.1 mi off Bryant on Ridgecrest, 0.3 mi off Ridgecrest on Rosedale, 1 (UCOCV); Edmond, 0.25 mi N of NW 234th St and N May Ave, 1 (UCOCV); Edmond, 0.3 mi S of Covell on Western, 2 (UCOCV); Edmond, 0.5 mi N Danforth on May Ave, 1 (UCOCV); Edmond,  $\frac{1}{2}$  mi E of Danforth on Sorghum Mill Rd, 3 (UCOCV); Edmond, 0.25 mi N of University of Central Oklahoma on Chartland at Crown St, 1 (UCOCV); Edmond, 0.25 mi W of Western and Danforth, 2 (UCOCV); Edmond,  $\frac{1}{2}$  mi N Danforth on May, 1 (UCOCV); Edmond,  $\frac{1}{2}$  mi E Post Rd on Covell, 2 (UCOCV); Edmond,  $\frac{1}{2}$  mi S of

Memorial Jr High, 1 (UCOCV); Edmond,  $\frac{1}{2}$  mi S of Memorial High School, 1 (UCOCV); Edmond, 0.75 mi E of Coltrane on Covell, 1 (UCOCV); S of Danforth Rd, 1 mi N of Edmond, 1 (UCOCV); Edmond, park 1 mi S of CSU, 1 (UCOCV); 1 mi S of Edmond Rd on Meridian, 1 (UCOCV); Edmond, 1 mi N, 0.5 mi S Bryant and Waterloo, 1 (UCOCV); Edmond, 1.5 mi N of 2nd on Kelly Ave, 3 (UCOCV); Edmond, 1.5 mi N of Danforth and Coltrane, Coffee Creek, 2 (UCOCV); 3 mi N, 1 mi E of Edmond, 5 (UCOCV); 4 mi N, 5.2 mi W Edmond, 1 (UCOCV); 4.3 mi E of Edmond, 4 (UCOCV); 5 mi E, 1.5 mi S of Edmond from 2nd and Bryant, 1 (UCOCV); Edmond, 5 mi E of CSU, 2 (UCOCV); Edmond, 5 mi N of Waterloo Rd on Anderson Rd, 1 (UCOCV); 6 mi W of Edmond, 1 (UCOCV); 6 mi W, 1 mi N of Edmond, 1 (UCOCV); 6.4 mi W of Edmond, 3 (UCOCV); 8 mi W, 4.8 mi N of Edmond, 1 (UCOCV); 10 mi W, 0.5 mi S of Edmond, 5 (UCOCV); 10 mi W of Edmond, 0.25 mi N of 150th, 1 (UCOCV); 4-M Ranch off Rte 66, 2 (UCOCV); 4-M Ranch, 0.25 mi E of Hiwassee, 1 (UCOCV); Draper Lake Point 3, 1 (UCOCV); Midwest City, 0.6 mi S of SE 59th St on Douglas Blvd, 2 (OMNH); 2 mi W of Newalla, 1 (UCOCV); Nicoma Park, 2020 N Anderson Rd,  $35^{\circ}29'29.00''$  N,  $97^{\circ}19'03.83''$  W, 1 (UCOCV); Nicoma Park, 25 mi SE of Edmond, 1 (UCOCV); Oklahoma City, 1 (UCOCV); 23 Oakwood Dr, Oklahoma City, 1 (UCOCV); Oklahoma City, 7110 Brentwood, Nichols Hills, 1 (UCOCV); Belle Isle Lake, Oklahoma City, 1 (OSUS); 0.25 mi N of NW 234th and May Ave, 2 (UCOCV); Oklahoma City, N of Memorial Rd near Portland, 1 (UCOCV); Oklahoma City Community College, 1 (UCOCV); Oklahoma City, W side Penn between 150th and 164th, 1 (UCOCV); Oklahoma City, pond W of Lake Hefner, 1 (UCOCV);  $\frac{1}{4}$  mi NW 234 and May Ave, 2 (UCOCV); 0.5 mi N of 164 on Morgan Rd, 1 (UCOCV); 0.75 mi E of Tinker on SE 44th, Oklahoma City, 1 (UCOCV); 1 mi N of May on 64th St, 1 (UCOCV); 1.5 mi E on NE 164th intersection with I-35 N,  $\frac{1}{2}$  block S, 2 (UCOCV); Oklahoma City, 0.5 mi E of Tinker, 0.5 mi S of 59th, 1 (UCOCV); Oklahoma City, 4 mi W from corner of Eastern and Wilshire, 1 (UCOCV); Post Rd near Draper Lake, 4 mi S of 29th St, Oklahoma City, 1 (OSUS); Oklahoma City, 6 mi E of NE 50th St, 1 (UCOCV); 10 mi NE of Oklahoma City, 1 (UCOCV); 14 mi S Oklahoma City, 2 (OMNH); 17 mi NW of Oklahoma City, 1 (UCOCV); W edge of Wiley Post

Airport, 2 (UCOCV); 98th & Eastern, 1 (UCOCV); State Fairgrounds near Interstate 240, 1 (OSUS); T11N, R4W, Sec 9, 1 (OMNH); T13N, R3W, Sec 30, 2 (OMNH); T13N, R4W, Sec 27; 1 (OMNH); Oklahoma County, no specific location, 2 (UCOCV). Okmulgee: 1 mi E Henryetta, 2 (OMNH); 5 mi W Okmulgee, Dripping Springs State Park, 1 (OMNH); 5 mi W Okmulgee, Okmulgee Wildlife Management Area, 3 (OMNH). Osage: Rock Creek on US 60 W, Bartlesville, 2 (OMNH); 1 mi N, 1 mi W of Cleveland, 2 (OSUS); 3.5 mi NE of Fairfax, 1 (NWOSU); 10 mi WSW Fairfax, 12 (OMNH); McClintock Boy Scout Camp, 1 (OSUS); Osage Hills State Park, 10 (OSUS); 6 mi N Pawhuska, 5 (OMNH); 21 km N, 8.3 km W Pawhuska, Tallgrass Prairie Preserve, 12 (OMNH); 2 mi N, 6.5 mi W Sand Springs, 1 (ECENT); 11.5 mi N, 5 mi E of Shidler, K S Adams Ranch, 1 (KU); 12 mi N, 3 mi E of Shidler, K S Adams Ranch, 1 (KU); 12 mi N, 5 mi E of Shidler, K S Adams Ranch, 10 (KU); 12.5 mi N, 5 mi E of Shidler, K S Adams Ranch, 2 (KU); 13 mi N, 6.5 mi E of Shidler, K S Adams Ranch, 2 (KU); 15 mi N, 5 mi E of Shidler, 11 (KU); Tallgrass Prairie Preserve, 2 (OSUS), 1 (UCOCV); Tallgrass Prairie Preserve, Corral, 1 (UCOCV); Tallgrass Prairie Preserve, Headquarters, 7 (UCOCV); Tallgrass Prairie Preserve, Wild Hog Creek, 6 (UCOCV); Tallgrass Prairie Preserve, 1.4 mi N of S Gate, 1.2 mi E, 1 (UCOCV); Tallgrass Prairie Preserve, 7.6 mi N of S Gate, 1.2 mi S, 2 (UCOCV); Tallgrass Prairie Preserve, 7.8 mi N of S Gate, 0.4 mi N, 4 (UCOCV); Tallgrass Prairie Preserve, 8 mi N of S Gate, 0.5 mi SE, 8 (UCOCV); Sand Creek Falls, 10 mi NE Pawhuska, 2 (TTU); Bird Creek, 7 mi N, 5 mi E of Wynona, 2 (OSUS). Ottawa: 5 mi S of Fairland, 2 (OSUS); Picher, 1 (NSU); 1.5 mi S, 1.5 mi W of Picher, 1 (OSUS); 10 mi E of Quapaw, 1 (OSUS); 2 mi N on NE Oklahoma Sportsman Gun Range, 1 mi W of Neosho River bridge on State Hwy 10, 1 (OSUS); Lost Creek, Wyandotte, 1 (OSUS). Pawnee: S end of Pawnee Lake, 1 (NWOSU); 7.5 mi N, 2.75 mi W of Pawnee, 1 (KU); 1 mi N of Ralston, 1 (OSUS); Skiatook Lake on Bird Creek, 3 (UCOCV); 26 mi N, 4 mi E of Stillwater, 1 (OSUS); 28 mi N, 2 mi E of Stillwater, 2 (OSUS); 1 mi N, 0.5 mi W Watchorn, 4 (OMNH); 1.3 mi N, 1.5 mi W Watchorn, 31 (OMNH); 1.3 mi N, 1.6 mi W Watchorn, 14 (OMNH); 1.4 mi N, 1.9 mi W Watchorn, 4 (OMNH); 1.5 mi N, 1 mi W Watchorn, 8 (OMNH); 1.5 mi N, 1.1 mi W Watchorn, 6 (OMNH); 1.5 mi N,

1.5 mi W Watchorn, 37 (OMNH); 2 mi N, 2 mi W Watchorn, 4 (OMNH); 2.5 mi N, 0.5 mi E Watchorn, 50 (OMNH); 3.5 mi N, 1 mi E of Yale, 1 (OSUS); 2 mi S, 2.5 mi E of junction of US Hwy 64 and State Hwy 108, 1 (OSUS). Payne: Boomer Creek, 0.5 mi E of Washington Ave, Stillwater, 1 (OSUS); Boomer Lake, Stillwater, 5 (OSUS); Boomer Lake Dam, Stillwater, 2 (OSUS); near Boomer Lake, Stillwater, 1 (OSUS); Boomer Lake, 0.5 mi E of Stillwater, 3 (OSUS); Boomer Lake, 3 mi W of Stillwater, 1 (OSUS); E Brush Creek, State Hwy 51 Crossing, 1 (OSUS); Lake Carl Blackwell, Stillwater, 12 (OSUS), 2 (FWMSH); Cedar Point Campgrounds, Lake Carl Blackwell, Stillwater, 1 (OSUS); 1 mi E of Lake Carl Blackwell Dam, Stillwater, 1 (OSUS); Lake Carl Blackwell, 1 mi N of McElroy Rd, Stillwater, 2 (OSUS); 1 mi W of Clubhouse, Carl Blackwell, 3 (OSUS); Lake Carl Blackwell, 1 mi N, 9 mi W of Stillwater, 1 (OSUS); Lake Carl Blackwell spillway, 5 mi W of Stillwater, 4 (OSUS); S of Lake Carl Blackwell spillway, 5.5 mi W of Stillwater, 1 (OSUS); Lake Carl Blackwell, 8 mi W of Stillwater, 1 (OSUS); Lake Carl Blackwell, 9 mi W of Stillwater, 2 (OSUS); Lake Carl Blackwell, 12 mi W of Stillwater, 1 (OSUS); Lake Carl Blackwell, 12.2 mi W of Stillwater, 1 (OSUS); entrance of Lake Carl Blackwell, 12.2 mi W of Stillwater, 1 (OSUS); Cow Creek Reservoir, 4 (OSUS); near Cow Creek, 3.5 mi NW of Stillwater, 1 (OSUS); Hams Lake area, 1 (OSUS); Lake McMurtry, 3 (OSUS); near Lake McMurtry, 15 mi W of Glencoe, 1 (OSUS); State Hwy 33, 2.5 mi W of Perkins, 1 (OSUS); 1 mi S, 1 mi W of Progress, 2 (OSUS); 1.5 mi S of Progress, 5 (OSUS); Station 3, 1.5 mi S of Progress, 1 (OSUS); US Hwy 81, 3 mi N of Ripley, 1 (OSUS); Sanborn Lake area, Stillwater, 1 (OSUS); Sanborn Lake, 0.25 mi N of Stillwater, 1 (OSUS); Stillwater, 1 (TTU), 1 (USNM), 4 (OSUS); Oklahoma A&M College campus, Stillwater, 3 (OSUS); Oklahoma State University campus, Stillwater, 16 (OSUS); Oklahoma State University College campus, Stillwater, 8 (OSUS); Oklahoma State University Physical Plant Services Dump, 1 (OSUS); University dump, Oklahoma State University campus, Stillwater, 1 (OSUS); golf course, Stillwater, 1 (OSUS); Municipal Golf Course, Stillwater, 2 (OSUS); Western Ave, Stillwater, 1 (OSUS); intersection of 7th St and Knoblock St, Stillwater, 1 (OSUS); 0.2 mi W of junction of 19th and Sangre Rd on 19th St, Stillwater, 1 (OSUS); Lake Sanborn, 0.25 mi N of Stillwater, 2

(OSUS); 0.25 mi N, 1 mi W of Stillwater, 1 (OSUS); 0.25 mi S, 1 mi W of intersection of Washington St and Airport Rd, Stillwater, 1 (OSUS); intersection of McDonald St and McElroy St, 0.5 mi NNE of Stillwater, 1 (OSUS); 0.5 mi N of Stillwater, 1 (OSUS); 0.5 mi N of 6th Ave and E of Perkins Rd, Stillwater, 3 (OSUS); 0.5 mi N of Married Student Housing, Oklahoma State University campus, Stillwater, 2 (OSUS); Perkins Rd, 0.5 mi N of McElroy Road, Stillwater, 1 (OSUS); Stillwater Creek, 0.5 mi S of Stillwater, 1 (OSUS); 0.5 mi S, 0.25 mi E of junction of E 6th Ave and Jardot Rd, Stillwater, 1 (OSUS); Stillwater Creek, 0.5 mi S, 0.5 mi W of Stillwater, 1 (OSUS); 0.5 mi N, 0.5 mi E of junction of Lakeview Rd and Sangre Rd, Stillwater, 1 (OSUS); 0.5 mi S of State Hwy 51, 2 mi W of Stillwater, 1 (OSUS); 0.5 mi W of State Hwy 51, 0.5 mi X of Western Ave, Stillwater, 1 (OSUS); 12th Ave, 0.75 E of US Route 177, Stillwater, 2 (OSUS); Redbud Lane, 0.8 mi E of Stillwater, 1 (OSUS); McElroy Rd, 1 mi E of Stillwater, 1 (OSUS); 1 mi N of Stillwater, 1 (OSUS); 1 mi N of intersection of Washington Ave and 32nd St, Stillwater, 1 (OSUS); State Hwy 51, 1 mi N of Stillwater, 1 (OSUS); 1 mi W of Stillwater, 1 (NWOSU), 3 (OSUS); 1 mi W of State Hwy 51 from Western Ave, Stillwater, 1 (OSUS); 1 mi N, 0.25 mi E of Oklahoma State University campus, Stillwater, 1 (OSUS); 1 mi N, 0.5 mi W of Stillwater, 1 (OSUS); 1 mi N, 1 mi W of Stillwater, 1 (OSUS); 1 mi N, 1.5 mi W Stillwater, 1 (ECENT); 1 mi S, 1.5 mi W of Stillwater, 1 (OSUS); 1 mi S, 2 mi E of Stillwater, 1 (OSUS); 1 mi S, 2 mi W of Stillwater, 2 (OSUS); 1 mi S, 3 mi W of Stillwater, 1 (OSUS); 1 mi SW of Stillwater Creek, Stillwater, 1 (OSUS); 1 mi N, 5 mi W of Stillwater, 1 (OSUS); 1 mi N, 8 mi W of Stillwater, 2 (OSUS); Lakeview Rd, 1.25 mi W of Stillwater, 1 (OSUS); 1.4 mi W of McElroy Rd and Orchard, Stillwater, 1 (OSUS); 1.5 mi E of Stillwater, 1 (OSUS); 1.5 mi N of Stillwater, 1 (OSUS); 1.5 mi W of Western Ave on Farm Rd, Stillwater, 1 (OSUS); 1.6 mi S, 4 mi W of Stillwater, 1 (OSUS); 2 mi N of Airport, 1 (OSUS); 2 mi N of Stillwater, 1 (OSUS); 2 mi S of Payne County Free Fair Grounds, E of Stillwater, 1 (OSUS); 2 mi S of 19th St on Sangre Rd, Stillwater, 1 (OSUS); 2 mi W of Stillwater, 2 (OSUS); 2 mi W of junction US Hwy 177 and 60, Stillwater, 1 (OSUS); 2 mi SW of Stillwater, 1 (OSUS); 2 mi S, 0.5 mi E of Stillwater, 1 (OSUS); 2 mi N, 1 mi W of Stillwater, 1 (OSUS); 2 mi S, 2 mi W of Stillwater, 3 (OSUS); 2 mi S, 4 mi W of Stillwater, 1 (OSUS);

2 mi N, 6.5 mi W of Stillwater, 1 (OSUS); State Hwy 86, 2 mi N, 13 mi W of Stillwater, 3 (OSUS); 2 mi N, 15 mi W of Stillwater, 1 (OSUS); 2.5 mi N, 1 mi E of Stillwater, 1 (OSUS); 3 mi N of State Hwy 51, 1 mi W of Lake Carl Blackwell, Stillwater, 1 (OSUS); 3 mi S of junction of State Hwy 51 and 51C, 1 (OSUS); 3 mi W of Stillwater, 3 (OSUS); 3 mi NW of Stillwater, 1 (OSUS); US Route 177, 3 mi N, 0.5 mi W of Stillwater, 1 (OSUS); 3 mi N, 2.25 mi W of Stillwater, 1 (OSUS); 3 mi N, 3 mi W of Stillwater, 2 (OSUS); 3 mi N, 5 mi W of Stillwater, 2 (OSUS); 3 mi S, 4 mi W of Stillwater, 1 (OSUS); 4 mi W of Stillwater, 1 (OSUS); 4 mi S, 1.25 mi E of Stillwater, 1 (OSUS); 4 mi W of Western Ave, 2 mi S of State Hwy 51, Stillwater, 5 (OSUS); 4.25 mi S, W of Stillwater, 2 (OSUS); 4½ mi S, 2 mi W Stillwater, 7 (FHSM); 5 mi E of Stillwater, 1 (OSUS); 5 mi S of Stillwater, 1 (OSUS); 5 mi N of Lakeview Rd, 0.5 mi E of US Route 177, Stillwater, 1 (OSUS); 5.5 mi W of Stillwater, 3 mi N of State Hwy 51, 1 (OSUS); 6 mi W of Stillwater, 6 (OSUS); 7 mi SE of Stillwater, 1 (OSUS); 7 mi W of Stillwater, 1 (OSUS); 7.25 mi SE of Stillwater, 1 (OSUS); 7.4 mi W of Stillwater, 3 (OSUS); 8.5 mi W of Stillwater, 1 (OSUS); 8.9 mi W of Stillwater, 0.125 mi N on State Hwy 51, 1 (OSUS); 9 mi W of Stillwater, Lake Carl Blackwell, 2 (FWMSH); Twin Lakes, 10.5 mi S of Stillwater, 1 (OSUS); 11 mi W of Stillwater, 1 (OSUS); 13.5 mi E of Stillwater, 1 (OSUS); 15 mi E of Stillwater, 1 (OSUS); 0.3 mi N of junction of State Hwy 51C and State Hwy 51, 1 (OSUS); 0.5 mi E of junction of State Hwy 51 and State Hwy 51C, 1 (OSUS); Payne County, no specific location, 3 (OSUS). Pittsburg: Hartshorne, 2 (USNM); 2 mi E of McAlester, 1 (OSUS); Pittsburg County, no specific location, 1 (EOSC). Pontotoc: Ada, 1 (ECENT); Ada, RS Kerr Gravesite, 1 (ECENT); Ada, RS Kerr Laboratory, 1 (ECENT); Ada, field across RS Kerr cabin by Water Pollution Lab, 1 (ECENT); 0.25 mi S, 2 mi E Ada, 10 (ECENT); 1.5 mi S, 7 mi E Ada, 11 (ECENT); 1604 ½ Latta Rd, 1 (ECENT); 2 mi SE Ada, 1 (ECENT); 2.75 mi S, 1 mi E Ada, 9 (ECENT); 2.75 mi S, 1 mi E Ada, Kerr gravesite, 1 (ECENT); 3.5 mi N, 4 mi E Ada, 1 (ECENT); 3.5 mi N, 5 mi E Ada, 1 (ECENT); 4 mi S, 1 mi E Ada, 2 (ECENT); 4 mi N, 3 mi E Ada, 2 (ECENT); 6 mi NE Ada, Carter's Farm, 1 (ECENT); 7 mi NE Ada, 1 (ECENT); 7 mi NE Ada, Carters' Farm, 1 (ECENT); 7 mi S Allen, 1 (ECENT); 3 mi N, 2 mi W Fittstown, 1 (ECENT); 6 mi S, 1 mi E Fittstown, 3

(ECENT); 6.5 mi S, 1.5 mi W Pittstown, 1 (ECENT); 1.5 mi N, 2.5 mi W Francis, 2 (ECENT); 6.8 mi S, 1.2 mi E Harden City, 2 (ECENT); 3.5 mi N, 0.5 mi E Homer, 1 (ECENT); Sec 7, T4N, R7E, 2 (ECENT); Pontotoc County, no specific location, 1 (OSUS). Pottawatomie: N Canadian River, 1 (UCOCV); 2.5 mi N, 0.75 mi E Earlsboro School, 1 (ECENT);  $\frac{1}{4}$  mi E of McLoud, 2 (UCOCV); 4.5 mi NE of McLoud, 1 (UCOCV); 1 mi W Pink, 2 (OMNH); 1.3 mi WSW Pink, 3 (OMNH); 1 mi S of Shawnee, 1 (UCOCV); 1 mi W of Shawnee, 6 (UCOCV); 1 mi SW of Shawnee, 2 (UCOCV); 2.5 mi N, 10 mi E Shawnee, 1 (ECENT); 3 mi W of Shawnee, 2 (UCOCV); 3 mi NW of Shawnee, 16 (UCOCV), 1 (OMNH); Tecumseh, 1 (UCOCV); 2.4 mi E Tecumseh, 10 (MWSU); 2.5 mi N, 5.9 mi E Tecumseh, 153 (TTU); 2.6 mi E Tecumseh, 14 (TTU); 3 mi E Tecumseh, 16 (TTU); 3 mi SE Tecumseh, 10 (TTU); 3 mi W Tecumseh, 19 (MWSU); 3.8 mi W Tecumseh, 10 (TTU), 2 (MWSU); 7 mi S Tecumseh, 1 (SHSU); 1.5 mi S, 5.3 mi W Wanette, T5N, R2E, Sec 6, 4 (MSB); T8N, R1E, Sec 3, 2 (OMNH); 1 mi W of intersection of State Hwy 102 and US Hwy 270, 1 (OSUS); Pottawatomie County, no specific location, 1 (UCOCV), 2 (ASUMZ). Pushmataha: 32 mi SE of Antlers, R20, T4, Sec 35, SW  $\frac{1}{4}$ , 2 (UCOCV); Clayton Wildlife Refuge onto mountain, 1 (OMNH); T2N, R22E W  $\frac{1}{4}$ , Sec 31, 4 mi N, 6 mi W Honobia, 1 (UCOCV); 1 mi S Nashoba, 2 (TTU); T2N, R22E, NE  $\frac{1}{4}$ , Sec 36, 4 mi N, 6.5 mi W Honobia, 2 (UCOCV); T2N, R21E S  $\frac{1}{4}$ , Sec 11, 6.5 mi S, 1 mi W Talihina, 4 (UCOCV); T1N, R18E, Sec 31, 2 (OMNH); Pushmataha County, no specific location, 1 (OMNH). Roger Mills: Black Kettle National Grassland, 2 (TTU); Black Kettle National Grassland, Spring Creek Lake Rec, 6 (TTU); 5 mi N Cheyenne, 2 (OMNH); 7 mi N Cheyenne, 10 (OMNH); 9 mi N, 2.5 mi W Cheyenne, Dead Indian Creek, 1 (OMNH); 13.5 mi W Cheyenne, 22 (MWSU); 2.5 mi E, 1.5 mi S Reydon, 3 (CUMZ); Spring Lake Rec Area, 2 (TTU). Rogers: 4 mi E of Catoosa, 1 (OSUS); 5.5 mi E Claremore, 1 (OMNH); 3 mi NE Chelsea, 1 (NSU); 3 mi N, 1 mi W Foyil, 2 (OMNH); Rogers County, no specific location, 2 (MSB). Seminole: 2.5 mi S, 1 mi E of Earlsboro, 1 (KU); 1 mi E Seminole, 1 (ECENT); 1.6 mi W Seminole, 12 (MWSU); 2 mi E Seminole, 1 (MWSU); 2 mi W Seminole, 12 (TTU); 3.4 mi E Seminole, 16 (TTU); 3.7 mi E Seminole, 7 (MWSU); 4 mi N,  $\frac{1}{10}$  mi W Seminole, 1 (ECENT); 9.3 mi E Seminole, 15 (TTU),

1 (MWSU); 9.7 mi E Seminole, 16 (MWSU); 0.25 mi N, 1.5 mi W Vamoosa, 1 (ECENT); 2 mi N, 1 mi W of Wewoka, 1 (UCOCV); 3 mi N, 2 mi W of Wewoka, 1 (OSUS); 1.1 mi W junction Hwy 56 and 9, 11 (TTU). Sequoyah: Braggs, Camp Gruber, LCTA 112, 1 (OMNH); 4.25 mi WSW Nicut, 1 (OMNH). Stephens: 0.15 mi E Claude, 2 (OMNH); 0.4 mi E Claude, 2 (OMNH); 1 mi S, 0.125 mi E Claude, 3 (OMNH); 1.25 mi S, 2.25 mi E Claude, 1 (OMNH); 2.25 mi S, 1.25 mi E Claude, 1 (OMNH); Lake Clear Creek, 1 (UCOCV); 8 mi NE Duncan, 1 (MWSU); E of Marlow Lake, Clear Creek, 1 (UCOCV); 8 mi N, 5 mi W Waurika Lake, 3 (MWSU); Stephens County, no specific location, 2 (OSUS). Texas: 8 mi N of Goodwell, 1 (OSUS); 1.9 mi N Guymon, 1 (OMNH); 1.9 mi N Guymon, Beaver River, 1 (OMNH); 2 mi N Guymon, 5 (OMNH); 4.8 mi N Guymon, 1 (OMNH); 5.2 mi NE Guymon, 2 (MWSU); 5.5 mi N Guymon, 2 (OMNH); 11.8 mi E Hardesty, 1 (MWSU); 3.5 mi SW of Optima, Beaver River, 9 (KU); Texhoma Beaver River, 1 (OMNH). Tillman: 0.5 mi N, 7 mi W Chattanooga, 1 (OMNH); 1.6 mi S Davidson, 1 (MWSU); 0.9 mi S, 4 mi W Devol, 2 (OMNH); 3 mi S, 7 mi W Frederick, 2 (OMNH); 10 mi E of Frederick, 1 (OSUS); 10 mi S, 7.5 mi W Frederick, 3 (OMNH); 12.5 mi S Frederick, 36 (TTU); 12.5 mi S Frederick, Red River, 3 (TTU); 12.5 mi S Frederick, Red River, Jim Roberts Place, 1 (TTU); 2 mi S Grandfield, 1 (MWSU); 2.8 mi N Grandfield, 11 (OMNH); 3 mi W, 4.9 mi S Grandfield, 1 (MWSU); 4 mi S, 8.5 mi W Grandfield, 1 (OMNH); 5 mi S Grandfield, 6 (MWSU); 5 mi SW Grandfield, 1 (MWSU); 5.5 mi S Grandfield, 18 (OMNH); 6.5 mi WSW Grandfield, 2 (MWSU); 6.6 mi W, 4 mi S Grandfield, 1 (MWSU); 11 mi WSW Grandfield, 10 (MWSU); 1 mi S, 1 mi W Loveland, 5 (OMNH); 1.75 mi S, 0.75 mi W Loveland, 2 (OMNH); 3 mi N, 4.75 mi W Manitou, 1 (OMNH); 7 mi N Oklaunion, 1 (MWSU); 6.5 mi SW Randlett, 1 (MWSU); 2 mi W of Hwy 183 and Red River, 1 (MWSU); T3S, R14W, Sec 21, Deep Red Creek, 2 (OMNH). Tulsa: 3 mi NE Collinsville, Carney Creek, 5 (TTU); Indian Territory, 8 mi W Red Fork, 2 (USNM); 1 mi N of Tulsa, 3 (FWMSH); T19N, R12E, Sec 11, 1 (OMNH). Wagoner: 4.5 mi SW Coweta, 1 (OMNH). Washington: 3 mi N of Dewey, 1 (OSUS); Washington County, no specific location, 1 (OMNH). Washita: 1.75 mi N, 5 mi W of Bessie, 4 (OSUS); 4 mi E, 5 mi S, 0.5 mi E Weatherford, 1 (OSUS); 5 mi on Ok St, 2.4 mi W, 1 (UCOCV);

Washita County, no specific location, 1 (UCOCV). Washita/Custer: 4.5 mi SE of Weatherford, 1 (SWOSU). Woods: 7½ mi S, 2 mi W Aetna, 3 (FHSM); 7 mi S, 2 mi W Aetna, 3 (FHSM); Alva, 1 (NWOSU); Alva, draw below Vet Building, 1 (NWOSU); N side of Alva, 1 (NWOSU); N side of Alva, cemetery, 1 (NWOSU); Salt Fork River, Alva, 1 (NWOSU); 1 mi N of Alva, 1 (NWOSU); 1 mi W, ¼ mi S of Alva, 1 (NWOSU); 1 mi W, ½ mi N of Alva, 1 (NWOSU); 1 mi S, 1 mi W of Alva, 1 (NWOSU); 1½ mi W of Alva, 1 (NWOSU); 1.5 mi W of Alva, 2 (NWOSU); 2 mi N, ¼ mi W Alva, 2 (NWOSU); 2 mi W, ½ mi N of Alva, 2 (NWOSU); 2 mi N, 1 mi E of Alva, 2 (NWOSU); 2 mi N, 2 mi E of Alva, 2 (NWOSU); 5 mi NW Alva, 2 (KU); 6 mi NW of Alva, 1 (OSUS), 1 (OMNH); Salt Fork, 6 mi NW of Alva, 1 (OSUS); 8.5 mi NW Alva, 3 (OMNH); 9 mi NW of Alva, 1 (OSUS); 9 mi N, 5.5 mi W of Alva, 2 (NWOSU); 10 mi NW Alva, 3 (ECENT); 18 mi W, 5 mi N Alva, 2 (NWOSU); 1123 5th St, 1 (NWOSU); ½ mi S Camp Houston, 1 (UCOCV); 2 mi E of Camp Houston, 2 (OSUS); 4 mi W Camp Houston, Moccasin Creek, 3 (UCOCV); 2.5 mi S, 2 mi W of Dacoma, 1 (OSUS); Merrihew Cave, 3 (FHSM); 2 mi W Waynoka, Little Sahara State Park, 2 (OMNH); 3 mi SW Waynoka, 1 (USNM); Waynoka Dunes, 4 mi S of Waynoka, 0.25 mi N of Cimarron River, 3 (OSUS); 5 mi S Waynoka, 24 (OMNH). Woodward: Alabaster Caverns, 3 (OMNH); Alabaster Caverns State Park, 6 mi S of Freedom, 10 (OSUS); Boiling Springs State Park, 1 (NSU), 21 (OMNH); Cooper Wildlife Management Area, 2 (OMNH); 6 mi S Ft Supply, 3 (FHSM); 5 mi S of Freedom, Selman Ranch, 1 (UCOCV); 5 mi S, 3 mi W of Freedom, 2 (UCOCV); Selman Living Lab, 3 (UCOCV); Selman Living Lab, 36°42'45" N, 99°15'29" W, 1 (UCOCV); Selman Ranch, 3 (UCOCV); 1 mi N, 2 E Woodward, 1 (USNM); 1 mi N, 3 mi E Woodward, 1 (USNM); 1 mi E, 3 mi N Woodward, 1 (USNM); Woodward, 1 mi N, 5 mi E of Boiling Springs State Park, 2 (USNM); 2 mi S Woodward, 5 (USNM); 3.5 mi WNW Woodward, 1 (OMNH); 5 mi S, 2 mi W of Woodward, 1 (OSUS); 7 mi W of Woodward, 2 (OSUS); 9.5 mi N, 2 mi E of Woodward, 1 (OSUS); 12 mi N, 1 mi E of Woodward, 1 (OSUS); Woodward Hills, 2 mi S, 4 mi W Woodward Hills, 3 (USNM). No county: Kiowa Agency, 11 mi SE of Ft Cobb, 1 (USNM).

***Peromyscus maniculatus***

North American Deermouse

There are 2,115 verified museum records for *P. maniculatus* included, representing voucher specimens from 76 of 77 Oklahoma counties.

Adair: 3 mi NNW Chewey, 6 (OMNH); 6.5 mi W Stilwell, 1 (NSU); 7 mi W of Stilwell, 1 (KU); 1.5 mi W Hwy 100, 0.75 S, 1 mi W County Rd, 1 (NSU); Adair County, no specific location, 1 (NSU). Alfalfa: 2 mi E of Cherokee, 5 (UCOCV); 3 mi E Cherokee, Salt Flats, 4 (ECENT); 3 mi N, 6.5 mi E Cherokee, 1 (OMNH); 3.5 mi E Cherokee, Sand Island in Salt Plains, 1 (OMNH); 5.3 mi S, 4.4 mi E of Driftwood, 1 (KU); 8 mi N of Driftwood, 1 (KU); Great Salt Plains Wildlife Refuge, 2 (OMNH); 10 mi N of Jet, 1 (UCOCV); 10 mi NW of Jet, 1 (UCOCV); Salt Plains, 2 (NWOSU). Atoka: 1 mi N, 6 mi W Atoka, 1 (OMNH); 2 mi N, 2 mi W Atoka, 1 (ECENT); 6 mi W Atoka, 1 (OMNH). Beaver: 2 mi N Beaver, 6 (MWSU); 3.8 mi W Bryan's corner, 2 (MWSU); 10.4 mi E Elmwood, 1 (CUMZ); 22.1 mi E Elmwood, 1 (MWSU); 3.9 mi S, 4 mi W Floris, Beaver River Wildlife Management Area, 5 (OMNH); 5 mi E of Forgan, 1 (UCOCV); 9 mi W, 3 mi N Laverne, 4 (MWSU); 2.9 mi E Logan, 2 (MWSU); 7 mi S of Turpin, on N Canadian River, 1 (KU); Beaver County, no specific location, 1 (UCOCV). Beckham: 11.75 mi S, 2.5 mi E Erick, Sandy Sanders Wildlife Management Area, 1 (OMNH); 2 mi W, 1 mi S of Sayre, 1 (UCOCV). Blaine: 1 mi S Hitchcock, 1 (NWOSU); 1 mi S Southard, 1 (OMNH); 5 mi S Southard, 2 (NSU); 5 mi W Canton, 1 (SFA), 1 (TTU); 1 mi N of Hydro, 1 (KU); 2 mi N, 1 mi W of Hydro, 1 (KU); Roman Nose State Park, 5 (UCOCV); 5.5 mi W Roman Nose, 4 (NSU). Bryan: 6 mi SE of Bennington, 1 (UCOCV); 10.5 mi NE Bennington, 1 (OMNH); 9 mi NE of Bokchito, 1 (UCOCV); 7 mi E of Caddo, 1 (UCOCV); Colbert, 1 (SFA), 1 (TTU); ¼ mi W Colbert, 2 (SFA); 2 mi E Colbert, 1 (OMNH); 5 mi E of Colbert, 1 (UCOCV), 1 (OMNH); 5 mi N Colbert, 1 (TTU); 6 mi NW Colbert, 1 (TTU); 1 mi N of Durant, 1 (UCOCV); 1.5 mi NW of Durant, 1 (UCOCV); 4 mi W of Durant, 1 (UCOCV); 6 mi N of Durant, W of hatchery, 2 (UCOCV); 7 mi E of Durant, 1 (UCOCV); S of Durant on Chuckwa, 1 (UCOCV); Lake Texoma, 1 (UCOCV); SE ¼, Sec 9, T7S, R9E, 1 (UCOCV).

Caddo: 1 mi E Apache, 1 (MWSU); 1.5 mi E, 0.3 mi N Apache, 4 (MWSU); 3 mi N Ft Cobb, 1 (OMNH); 3 mi N, 5 mi E Binger, Beech Ranch, 1 (OMNH); 3.5 mi E, 1 mi N Apache, 2 (MWSU); 3.5 mi E, 1.2 mi N Apache, 4 (MWSU); 3.5 mi E, 1.3 mi N Apache, 13 (MWSU); 3.7 mi E, 1 mi N Apache, 6 (MWSU); 3.8 mi E, 1.5 mi N Apache, 5 (MWSU); 4 mi E, 1.7 mi N Apache, 6 (MWSU); 4 mi E, 2 mi N Apache, 5 (MWSU); 4 mi W, 3.3 mi S Apache, 1 (MWSU); 5 mi W Cogar, 2 (OMNH), 3 (MSB); 5 mi NW of Ft Cobb, 6 (UCOCV); 6 mi E Hinton, 1 (OMNH); Noakes Farm, Rte 2, 1 (OMNH); Red Rock Canyon State Park, 4 (FHSM); T11N, R10W, Sec 8, R SE corner, & Sec 9, R SW corner, 1 (OMNH); Caddo County, no specific location, 1 (OMNH). Canadian: El Reno, 1 (UCOCV); Ft Reno, Indian Territory, 6 (USNM); 5 mi N Hinton, 5 (OMNH); 7 mi SE Hinton, 2 (SWOSU); 8 mi W, 1 mi S of Piedmont, 2 (UCOCV); NE corner Britton & Sara Rd, 1 (UCOCV); 5 mi S Wheatland, 2 (SNU). Carter: 3.8 mi NE Ardmore, 1 (MWSU); Lone Grove, 3 (OMNH); 2 mi N Springer, S edge of Arbuckle Mountains, E side of US Hwy 77, 2 (USNM); Carter County, no specific location, 1 (UCOCV). Cherokee: T14N, R23E, SW ¼ Sec 2, 4.5 mi E Cookson, 1 (UCOCV); Frank Lee Spring, Cookson Wildlife Management Area, 1 (OMNH); 2 mi S Tahlequah, Park Hill Coweta, 1 (NSU); 7 mi N of Northeastern State University, 1 (NSU); Tahlequah, 1 (UCOCV); 2 mi S Tahlequah, 1 (NSU); 7 mi SE Tahlequah, 1 (NSU); Jones-Mershon Tract, 7 mi N Tahlequah, 2 (NSU); Jones-Mershon Tract, 7.5 mi N Tahlequah, 1 (NSU); 7.5 mi N Tahlequah, 1 (NSU); Jones-Mershon Tract, 50 yds W, 10 yds S, E-10, 1 (NSU); 2 mi E/SE Waggoner, 1 (NSU); dump yard, 1 (NSU). Choctaw: 2.5 mi S Ft Towson, 1 (OMNH); 7 mi SSE Ft Towson, 2 (OMNH). Cimarron: Black Mesa, 2 (CUMZ); Black Mesa State Park, 7 (OMNH), 6 (UCOCV), 1 (NSU); N 36.84736 W 102.88251, Black Mesa State Park, 8 (UCOCV); 5 mi E Black Mesa State Park, 1 (OMNH); Lake Etling, Black Mesa State Park, 2 (OMNH); Boise City, 1 (OSUS); 3 mi W Boise City, 1 (TTU); 12 mi N Boise City, 1 (USAO); 8 mi W of Griggs, 3 (KU); 1 mi E of Kenton, 1 (CUMZ); T5N, R1E, Sec 34, 1 mi E, 3 mi S Kenton, 2 (UCOCV); 1.5 mi S, 3 mi E Kenton, 1 (TTU); 2 km N Kenton, 1 (OMNH); Kenton, 2 mi S, 1 mi E Regnier Ranch, 1 (UCOCV); Kenton, 2 mi E, 6 mi S, 4 (CUMZ); 3 mi N, 0.7 mi W Kenton, 1 (OMNH); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State

Park, 1 (OMNH); 4 mi N Kenton, 1 (MWSU); 4.2 mi N, 0.1 mi W Kenton, 1 (OMNH); 7 mi N of Kenton, 1 (OSUS); 8.5 mi SE Kenton, 1 (CUMZ); T5N, R2E, Sec 31, 9.5 mi N, 1 mi E Wheless, 3 (UCOCV); junk-yard, 1 (NWOSU); Cimarron County, no specific location, 1 (OMNH). Cleveland: 1.8 mi S, 7.2 mi W Moore, T10N, R4W, Sec 27, 4 (MSB); 2.5 mi N, 2.2 mi E Newcastle, T10N, R3W, Sec 31, 2 (MSB); Noble, 412 Morningside Dr, 1 (OMNH); junction Main St and Cemetery Rd, Noble, 1 (OMNH); 0.5 mi W of Noble, 1 (KU); 1 mi E Noble, 6 (OMNH); 1.6 mi SW Noble, 3 (OMNH); 2.5 mi NE Noble, 4 (OMNH); 3 mi S, 0.3 mi W Noble, T7N, R2W, Sec 10, 5 (MSB); 15 mi SW Noble, S Canadian River, 1 (OMNH); Norman, Oklahoma University campus, 3 (KU); Norman, city dump, 1 (OMNH); Norman, Oliver Wildlife Reserve, S of Rte 9 and Chautauqua, 1 (OMNH); 0.6 mi S Norman on I-35, 1 (OMNH); 1 mi S Norman, 1 (FHSM); 1 mi S, 2 mi W Norman, 1 (OMNH); 1.4 mi N, 5.7 mi W Norman, T9N, R3W, Sec 19, 4 (MSB); 1.5 mi N Norman, 2 (OMNH); 1.5 mi S, 1.5 mi W Norman, 1 (OMNH); 1.7 mi N Norman, 8 (OMNH), 1 (USNM); 1.7 mi N Norman, Crystal Lake, 1 (OMNH); Norman, 1.7 mi S intersection State Hwy 9 & US Hwy 77, 1 (OMNH); Norman, 2 mi S of Lindsey on Jenkins, 2 (OMNH); 2 mi E Norman, 1 (OMNH); 2 mi E Norman, on Robinson St, 2 (OMNH); 2 mi N Norman, 2 (OMNH); 2 mi S Norman, 1 (MSB); 2 mi S Norman, near Gairdii WHS, 1 (OMNH); 2 mi SW Norman, 8 (OMNH); 2 mi S, 1 mi W Norman, 2 (FHSM); 2 mi S, 3 mi W Norman, 1 (OMNH), 1 (SNU); 2.25 mi S Norman, 1 (OMNH); 2.25 mi S Norman, near Gairdii WHS, N bank of S Canadian River, 10 (OMNH); 2.25 mi S Norman, N bank of S Canadian River, 8 (OMNH); Norman, railroad tracks 2.5 mi S of Lindsey St on SH 77, 1 (OMNH); 2.5 mi NE Norman, 12 (OMNH); 2.5 mi S of Norman, 1 (KU); 2.5 mi S, 1 mi W Norman, T3N, R2W, Sec 7, 3 (OMNH); 3 mi E Norman, 13 (OMNH); 3 mi E Norman, near Gairdii WHS, 5 (OMNH); 3 mi N, 2.5 mi E Norman, 1 (OMNH); 3 mi N, 2.5 mi E Norman, Little River Bank, 1 (OMNH); 3.2 mi N Norman, 15 (OMNH); 3.4 mi S, 1.5 mi E Norman, 8 (OMNH); 3.5 mi NW Norman, 2 (OMNH); 3.5 mi SE Norman, 1 (OMNH); Norman, 3.6 mi SW, SE of Norman Bridge, 1 (USNM); 3.8 mi S Norman, T8N, R2W, Sec 18, 31 (MSB); 4 mi E Norman, 1 (OMNH); 4 mi S Norman, 5 (SNU), 1 (OMNH); 4 mi SE Norman, 1 (OMNH); 5 mi S Norman, on W side

of US Hwy No. 77, 14 (OMNH); 5 mi SW Norman, S Canadian River, 1 (OMNH); 5.6 mi S Norman on Hwy 77, 9 (OMNH); 6 mi E Norman, 1 (OMNH); 6.5 mi NE Norman, 7 (OMNH); 6.5 mi SE Norman, 19 (OMNH); 7.4 mi E Norman, 1 (OMNH); 8 mi E Norman, 2 (OMNH); 8 mi NW Norman, 13 (OMNH); 11.5 mi E Norman, 3 (OMNH); 11.7 mi E Norman, 1 (OMNH); 11.7 mi E Norman, from Alameda and Porter, 1 (OMNH); 11.7 mi E Norman, Little River Reservoir, 6 (OMNH); 1 mi S, 0.7 mi W Slaughterville, T7N, R1W, Sec 19, 3 (MSB); T8N, R2W, Sec 18, SE  $\frac{1}{4}$  of SE  $\frac{1}{4}$ , E Canadian River, 8 (OMNH); T8N, R3W, across from Norman dump, 1 (OMNH); T8N, R3W, W Hwy 74, 1 (OMNH); T9N, R3W, 1 (OMNH); T9N, R3W, Sec 32, 1 (OMNH); T9N, R3W, Sec 32, S Canadian River, 1 (OMNH); 1.5 mi W Pleasant Valley School, T9N, R3W, Sec 7, 22 (MSB); 0.5 mi S I-240, 0.5 mi W of Post, 1 (UCOCV); Cleveland County, no specific location, 7 (OMNH). Coal: 2 mi S, 1 mi W Coalgate, 2 (OMNH). Comanche: 5 mi W, 3 mi S Apache, 3 (MWSU);  $\frac{1}{2}$  mi N, 2 mi E of Cache, 1 (CUMZ); 2 mi S and 5 mi W Cache, 2 (CUMZ); 3 mi S, 0.5 mi W Cache, 4 (MWSU); 3.5 mi S Cache, 1 (MWSU), 1 (TTU); 4 mi S Cache, 2 (CUMZ); 5 mi S of Cache, 1 (OSUS); Chattanooga, 1 (USNM); 2.75 mi S, 2.75 mi W Elgin, T3N, R11W, Sec 10, SE  $\frac{1}{4}$ , 2 (OMNH); 6.25 mi S, 0.25 mi W Elgin, T3N, R10W, Sec 31, W  $\frac{1}{2}$ , 1 (OMNH); 2 mi S of Faxon, 1 (CUMZ); 3 mi NW of Faxon, 1 (CUMZ); Ft Sill, 1 (MWSU); Ft Sill, Ft Sill Game Farm, 1 (USNM); Ft Sill, 1 mi N of Post Office White Wolf Crossing, 1 (CUMZ); Ft Sill, LCTA Plot 6, 2.5 mi SW Elgin, 1 (OMNH); Ft Sill, LCTA plot 4, 3 mi SW Elgin, 6 (OMNH); 4 mi W Ft Sill Post Office, 1 (CUMZ); Ft Sill, LCTA plot 2, 4.2 mi SW Elgin, 1 (OMNH); Ft Sill, LCTA Plot 50, 4.5 mi WSW Medicine Park, 1 (OMNH); Ft Sill, LCTA plot 33, 5 mi ESE Medicine Park, 1 (OMNH); Ft Sill, LCTA Plot 56, 5.5 mi SW Medicine Park, 1 (OMNH); Ft Sill, LCTA Plot 27, 6.5 mi SSW Elgin, 1 (OMNH); Ft Sill, LCTA Plot 8, 6.5 mi SW Elgin, 2 (OMNH); Ft Sill, LCTA Plot 61, 7 mi NW Cache, 1 (OMNH); 7.9 km E, 3.7 km S Ft Sill, 1 (MWSU); Ft Sill, LCTA Plot 21, 8.5 mi S Elgin, 1 (OMNH); Ft Sill, LCTA plot 70, 9 mi E Cache, 1 (OMNH); 1 mi S Lake Elmer Thomas dam WMWR, Indiana, 1 (MWSU); 1 mi S, 1.5 mi E Indiana, 3 (OMNH); Lake Lawtonka, SW shore, 3 (CUMZ); Lawton, NW of Lake Lawtonka, 1 (CUMZ); Lake Lawtonka - W boundary fence, 1

(CUMZ); Lake Lawtonka 1 mi W of dam, 1 (CUMZ); Lake Lawtonka, 1 mi NW of dam, 1 (CUMZ); Lawton, W of Wolf Creek, 2 (CUMZ); Lawton,  $\frac{1}{4}$  mi W Cameron College, 1 (CUMZ); 2.5 mi N, 2.5 mi E Lawton, 1 (MWSU); 9 mi W, 6 mi S Lawton, 2 (MWSU); 11 mi E, 4.5 mi S Lawton, 4 (MWSU); 12.5 mi E, 4 mi N of Lawton, 1 (CUMZ); 2 mi S Meers, 1 (MWSU); Mount Scott Post Office, 1 (USNM); Panther Creek, 1 (MWSU); Wichita Mts, 2 (MWSU); Wichita Mountains National Wildlife Refuge, 3 (OSUS), 3 (UCOCV), 4 (USNM); Wichita Mountains Wildlife Refuge Site 2, 1 (UCOCV); Wichita Mountains Wildlife Refuge, Antelope Flat, 1 (USNM); Camp Boulder, Wichita Mt Wildlife Reserve, 1 (NSU); Wichita Mountains Wildlife Refuge, Cozy Cove, 1 (USNM); Wichita Mountains Wildlife Refuge, top Elk Mountain, 4 (USNM); Wichita Mountains Wildlife Refuge, Headquarters, 2 (OMNH); Wichita Mountains Wildlife Refuge, W side of Hobo Flat, 1 (USNM); 4.93 mi E junction 54-49-Section Rd, 1 (UCOCV). Cotton: 0.5 mi NW of Burk Burnett, 1 (KU); 1 mi N, 2 mi E Burk Burnett, Red River, 1 (MWSU); 3.5 mi NW of Burk Burnett, 1 (KU); 5.2 mi NNE Burk Burnett, 1 (MWSU); 5 mi N Byers, 1 (MWSU); 2 mi S, 1.5 mi E Chattanooga, 2 (OMNH); 2 mi S, 2.75 mi E Chattanooga, 2 (OMNH); 2 mi S, 5 mi E Chattanooga, 2 (OMNH); 2.5 mi S Chattanooga, 2 (OMNH); 3.75 mi S, 9 mi E Chattanooga, 2 (OMNH); 4 mi S, 0.5 mi W Cookietown, 1 (OMNH); 3 mi E Devol, 1 (MWSU); 4.75 mi S, 4 mi W Geronimo, 1 (OMNH); 8 mi E Grandfield, 4 (MWSU); 3 mi S, 1 mi E Randlett, 3 (OMNH); 3.5 mi SW Randlett, 1 (CUMZ); 5 mi S, 0.25 mi E Randlett, 1 (OMNH); 6.7 mi SW Randlett, 1 (MWSU); N bank Red River, 1 (MWSU); NW Red River Bridge, 1 (MWSU); 2 mi W Hwy 183, Red River, 1 (MWSU); 3.3 mi ESE Taylor, 4 (OMNH); 5 mi S Taylor, 6 (OMNH); 5 mi E and 3 mi N Temple, 1 (CUMZ); Waurika Wildlife Management Area, 1 (OSUS). Craig: 0.5 mi N, 3.5 mi E Centralia, 2 (OMNH); 3.5 mi W Vinita, 1 (OMNH) 3 mi S, 4 mi E Vinita, Rock Creek on Rd 85, 8 (OMNH). Creek: Heyburn Reservoir, 2 (OSUS). Custer: 3 mi W Butler, 1 (SWOSU); 7 mi W Butler, 1 (SWOSU); Foss Reservoir, 1 (OMNH); Thomas, 1 (NSU); 5 mi N, 2 mi N Thomas, 1 (NSU); 6 mi E Thomas on Hwy 33, 4 (OMNH); 1 mi N Weatherford, 2 (SWOSU); 1 mi S Weatherford, 1 (SWOSU); 1 mi S, 5 mi W Weatherford, 1 (SWOSU); 1.25 mi N, 0.75 mi W of Weatherford, 1

(KU); 1.5 mi N Weatherford, 1 (SWOSU); 1.5 mi S, 1 mi W of Weatherford, 1 (KU); 1.5 mi S, 1 mi W Weatherford, 3 (SWOSU); 2 mi W of Weatherford, 1 (SWOSU); 2 mi N, 2 mi W of Weatherford, 1 (KU); 3.5 mi S, 3 mi W Weatherford, 1 (SWOSU); 4 mi N, 0.3 mi W Weatherford, 1 (MWSU); 4 mi N, 2 mi W of Weatherford, 1 (KU); 4 mi S, 3 mi W Weatherford, 1 (SWOSU); 4.5 mi S, 1.5 mi Weatherford, 1 (SWOSU); 5 mi N Weatherford, 1 (SWOSU); 5 mi NE Weatherford, 2 (SWOSU); 7 mi N, 5 mi W of Weatherford, 2 (KU); 7.6 mi W Weatherford, 1 (SWOSU); 11.4 mi W Weatherford, 2 (SWOSU); T13N, R20W, Sec 14, SE  $\frac{1}{4}$ , 1 (OMNH); T13N, R20W, Sec 14, SE  $\frac{1}{2}$ , 1 (OMNH); T15N, R16W, Sec 16, 1 (OMNH); 3 miles x, 1 (SWOSU). Delaware: 12 mi SE Jay on Spavinaw Creek, 3 (UCOCV); 36°22.162' N, 94°59.693' W, Spavinaw Hills WMA, 2 (UCOCV); N36°22.248', W94°59.616', Spavinaw Hills WMA, 1 (UCOCV); N36°22.248', W95°00.168', Spavinaw Hills WMA, 1 (UCOCV); 5 mi S of Southwest City, Missouri, Arkansas-Oklahoma Line, 1 (KU). Dewey: Canton Wildlife Management Area, 6 (OSUS); 5 mi N of Canton, 16 (KU); 5 mi S of Leedey, 1 (SWOSU); 1 mi N Taloga, 5 (OMNH). Ellis: 13 mi W Camargo, T18N, R22W, NE Sec 23 Four Canyon Preserve, 8 (UCOCV); 13 mi S, 1 mi E of Higgins, Texas, 3 (OSUS); Four Canyon Preserve, 36°00'45.9" N, 99°27'14.9" W, 1 (UCOCV); Four Canyon Preserve 36°00'52.9" N, 99°27'15.1" W, 1 (UCOCV); Four Canyon Preserve, 36°00'59.3" N, 99°27'21.6" W, 1 (UCOCV); Four Canyon Preserve, 36°00'67.8" N, 99°27'23.5" W, 9 (UCOCV); Four Canyon Preserve, 36°00'76.3" N, 99°27'22.7" W, 1 (UCOCV); Four Canyon Preserve, 36°00'76.3" N, 99°27'35.8" W, 2 (UCOCV); Four Canyon Preserve, 36°00'81.8" N, 99°27'33.9" W, 4 (UCOCV); Four Canyon Preserve, 36°00'87.3" N, 99°27'42.0" W, 1 (UCOCV); Four Canyon Preserve, 36°01'11.2" N, 99°29'30.7" W, 1 (UCOCV); Four Canyon Preserve C1, 1 (UCOCV); Four Canyon Preserve C33, 1 (UCOCV); Four Canyon Preserve G3, 1 (UCOCV); Four Canyon Preserve V4, 1 (UCOCV); Four Canyon Preserve, 2 (UCOCV); Four Canyon Preserve V18, 1 (UCOCV); Line D2, 2 (UCOCV); N edge of Shattuck, 1 (UCOCV); 1 mi W of Shattuck, 1 (UCOCV); 5 mi NNE Shattuck, 1 (OMNH). Garfield: Enid, 1 (KU); 2 mi N Willow on Oakwood, 1 (SGU). Garvin: 2 mi N, 2 mi W Davis, 1 (FHS); 3 mi N, 2 mi W Davis, by Hwy I-35, 1 (FHS); Lindsay, E of town, 1 (UCOCV);

1 mi S of Maysville, 2 (UCOCV); 3.25 mi N 0.421 mi E Paoli, 1 (ECENT); Stratford, city pond, 1 (ECENT); 5 mi S, 1 mi E Stratford, 5 (ECENT). Grady: Chickasha, 1 (USAO); 7.7 mi E Chickasha, 1 (TTU); Farwell, 2 (OMNH); 10 mi S, 3 mi W Chickasha, Farwell, 3 (OMNH); 4 mi W of Newcastle, 1 (UCOCV); 10 mi W of State Hwy 76, 5.3 mi N of State Hwy 29 on Rush Creek site, 1 (OSUS); Southeast Aquatic Resources Partnership site R6, junction of State Hwy 76, 4.3 mi N of Rush Creek Bridge, 1 (OSUS); 5.3 mi N, 10 mi W of junction of State Hwy 76 and State Hwy 29, 1 (OSUS); Grady County, no specific location, 1 (OSUS). Grant: 2 mi N of Nardin, 1 (OSUS); 2.3 mi N, 7.2 mi W Renfrow, 4 (MSB); 2.3 mi N, 8 mi W Renfrow, 6 (MSB). Greer: 3 mi NE Blair, 1 (ASUMZ); 7 mi N Blair, 1 (UALRVC); 2.5 mi S, 2 mi E Granite, 1 (OMNH); 3.5 mi N, 1 mi E Granite, 1 (OMNH); 5 mi S Granite, 1 (OMNH); 7 mi S, 0.5 mi E Granite, 1 (OMNH); 3.5 mi N, 3 mi E Jester, 2 (OMNH); Mangum, 1 (UCOCV); 7 mi S, 4 mi W Mangum, 1 (OMNH); 9 mi NE Mangum, 2 (UALRVC); Quartz Mountain State Park, 4 (OMNH); 8.5 mi W Quartz Mts State Park, 1 (MWSU); 1 mi W, 1 mi S Reed, 2 (MSB); 2.5 mi SW Reed, 1 (OMNH); 3 mi S, 1 mi W of Reed, 1 (UCOCV). Harmon: Hollis, Prairie Dog Town, 1 (FWMSH); S of Hollis, 1 (FWMSH); 3 mi W, 5 mi S of Hollis, 8 (UCOCV); 5 mi N Hollis, 1 (FWMSH); 5.5 mi S of Hollis, 9 (FWMSH); 5.5 mi S of Hollis, Motley Ranch, 1 (FWMSH); 5.5 mi S, 1 mi E Hollis, 1 (OMNH); 6 mi N, 2.7 mi E Hollis, 1 (MWSU); 8 mi SW of Hollis (Boxcar), 1 (SHSU); 8.5 mi N Hollis, 1 (FWMSH); 11 mi N of Hollis, 2 (FWMSH); 13.6 mi N Hollis, 2 (FWMSH); 13.9 mi N of Hollis, 5 (FWMSH); 0.5 mi N, 1 mi W McQueen, 1 (OMNH); 6 mi S, 0.5 mi W McQueen, 2 (OMNH); 3 mi W, 1 mi S Reed, 15 (MSB); 1 mi S, 6 mi E Vinson, 8 (OMNH); 6.5 mi SE Vinson, 1 (OMNH); 0.5 mi W intersection of OK 30 and Elm Fork of Red River, 2 (TTU); Buck Creek, extreme SW Oklahoma, 1 (TTU); Harmon County, no specific location, 2 (FWMSH), 1 (OMNH). Harper: 0.5 mi E Buffalo, NW  $\frac{1}{4}$  18-27-22, 4 (MSB); 5 mi E Buffalo NE  $\frac{1}{4}$  15-27-22, 1 (MSB); Southern Plains Experimental Range, 2 mi N of Ft Supply, 5 (OSUS); 3 mi N Ft Supply, 6 (USNM); 6 mi N Ft Supply, 6 (USNM); 6 mi N Supply, 2 (USNM). Haskell: 4.5 mi N, 0.5 mi E Garland, 1 (OMNH); 6 mi S Stigler, 1 (OMNH); 8.5 mi S Stigler, 1 (OMNH). Hughes: 2 mi S 2.5 mi E Atwood, 2 (ECENT); 3 mi S 3 mi E

Atwood, 1 (ECENT); 4 mi S 2 mi E Calvin, 4 (ECENT); 1 mi S, 1.5 mi W of Spaulding, 1 (CUMZ); 2 mi S Hwy 270 & 75, 1 (SHSU); 2 mi S Hwy 270 & Hwy 75 intersection, ½ W, 1 (SHSU). Jackson: Altus, Altus AFB, Plot 2, 1 (OMNH); Altus, Altus AFB, Plot 3, 1 (OMNH); 1 mi S Altus Jr High, Altus, 1 (MWSU); 10 mi E, 4.5 mi N Altus, 2 (MWSU); 1.5 mi W Blair, 3 (OMNH); 1.75 mi S, 0.5 mi W Blair, 4 (OMNH); 2.75 mi W, 3 mi S Blair, 1 (UALRVC); 3.5 mi E Blair, 1 (UALRVC); 2.5 mi W Duke, 1 (MWSU); 3 mi N, 4.5 mi W Duke, 1 (OMNH); 3.2 mi S, 7 mi W Elmer, 2 (OMNH); 6 mi S, 15 mi W Elmer, 2 (OMNH). Jefferson: Terral, 1 (MWSU); 2 mi S Waurika, 1 (MWSU); Jefferson County, no specific location, 1 (UCOCV). Johnston: Fillmore, 1 (UCOCV); 5 mi S of Fillmore, 4 (UCOCV); 0.75 mi N of Nida, 1 (UCOCV); 2 mi W of Tishomingo, 1 (OSUS); Tishomingo, Blue River, 1 (OMNH); T15, R1E, Sec 12, 3 (ECENT); Johnston County, no specific location, 1 (UCOCV). Kay: 1 mi S of Blackwell, 1 (OSUS); 5 mi E, 2 mi S Blackwell, 2 (NSU); Camp McFadden, 1 (UCOCV); Camp McFadden, Kaw Lake, 5 (UCOCV); 5 mi S, 7 mi E Newkirk, 1 (OMNH); 5 mi S, 10.5 mi E Newkirk, 3 (OMNH); Ponca City, 2 (OSUS); Kay County, no specific location, 2 (OSUS). Kingfisher: T17N, R5W, Sec 30, 1 (OMNH). Kiowa: 0.4 mi N, 1.5 mi E Granite, Altus-Lugert WMA, 1 (OSUS); 1 mi N, 7.5 mi W Cambridge, 1 (OMNH); 1.5 mi S, 0.8 mi W Mountain View, 3 (TTU); 1 mi E Mountain Park, 2 (OMNH); 4.9 mi N, 5.2 mi W Mountain Park, Mountain Park WMA, 3 (OSUS); 5.5 mi N, 4.9 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 5.6 mi N, 3.5 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 5.9 mi N, 3.5 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 7 mi N, 2.8 mi Mountain Park, Mountain Park WMA, 2 (OSUS); 19 mi S, 2 mi E Mountain View, 1 (MWSU); 4.5 mi N, 1 mi W Odetta, 2 (OMNH); 8 mi W Snyder, 1 (MWSU). Latimer: 9 mi NE Red Oak, 1 (OMNH); 1 mi N of Wilburton, 1 (UCOCV); 1 mi NW of Wilburton, 1 (UCOCV); 7 mi N of Wilburton, 1 (UCOCV); Latimer County, no specific location, 3 (EOSC). LeFlore: 7 mi NW Big Cedar, Billy Creek Camp, 1 (OMNH); 3 mi E Honobia, 18 (OMNH); 2 mi E Rock Island, 2 (FHSM); 2.5 mi NW Stapp, 5 (OMNH). Lincoln: 3.5 mi S of Perkins, 1 (OSUS); 6 mi S, E of Perkins, 1 (OSUS); 5 mi S, 2 mi W of junction of US Hwy 66 and State Hwy 99, 1 (OSUS); Lincoln County, no specific location, 2 (UBCBBM).

Logan: 7 mi N, 2 mi W of Edmond, 2 (UCOCV); 2 mi N of Guthrie on Hwy 77 on Cimarron River, 1 (UCOCV); 2 mi N of Guthrie, Hwy 77, 1 (UCOCV); 2.5 mi N of Guthrie, 1 (UCOCV); 3 mi SE of Guthrie, 1 (UCOCV); 4.5 mi S, 2 mi W of Guthrie, 3 (UCOCV); Orlando, 1 (USNM); 0.25 mi W of Pine on Industrial, 1 (UCOCV); 0.25 mi N of Waterloo Rd, 1 (UCOCV); 2 mi W, 1 mi S of 74-74F intersection, 1 (UCOCV); Hwy 74 and Cimarron River, 2 (UCOCV); Vickers Study Plot, Bryant and Waterloo Rd, 2 (UCOCV); Logan County, no specific location, 1 (OMNH). Love: 15 mi W I-35, 1 mi N Red River, 1 (UCOCV). Major: near Alabaster State Park, 2 (UCOCV); 8 mi E of Alabaster Caverns, 1 (UCOCV); 3 mi S Ames, 1 (OMNH); 3 mi S Cleo Springs, Cimarron River Bank, 0.5 mi W Hwy 8, 1 (OMNH); 3 mi S Cleo Springs, Cimarron River Bank, Dunes on NE bank of River, 1 (OMNH); 4 mi N, 2 mi E of Cleo Springs, 1 (OSUS); 11 mi W by S Cleo Springs, top of Mt Gyp Hill, 1 (OMNH); 11 mi W Cleo Springs, 1 (OMNH); 11.5 mi N Okeene, 1 (MWSU); 1 mi E of Orienta, 1 (OSUS); 5.5 mi S Waynoka, 3 (OMNH); 2 mi W of junction of US Hwy 281 and State Hwy 15, 1 (OSUS); 2.5 mi W junction US Hwy 281 & State Hwy 15, T22N, R15W, Sec 30, 1 (OMNH); 3 mi W of junction of US Hwy 281 and State Hwy 15, 1 (OSUS). Marshall: 6.9 mi E of Madill, 1 (UCOCV); 9 mi E of Madill, 1 (UCOCV); 10 mi E of Madill, 1 (UCOCV); Lake Texoma, Island #2, 1 (OMNH); N of University of Oklahoma Biological Station, 1 (OMNH); University of Oklahoma Biological Station, Lake Texoma, along Fobb Bottom, T8S, R4E, Sec 12, 2 (OMNH); University of Oklahoma Biological Station, Willis, 7 (OMNH); 200 yds W of University of Oklahoma Biological Station, 1 (UCOCV); 400 yds W University of Oklahoma Biological Station, 1 (OMNH); 0.25 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); ½ mi W University of Oklahoma Biological Station, 1 (SFA); 0.5 mi NE University of Oklahoma Biological Station, Willis, 1 (OMNH); 0.5 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 1 mi W University of Oklahoma Biological Station, Willis, 1 (SFA), 4 (OMNH); University of Oklahoma Biological Station, 1.5 mi E Hwy 99 at Willis, 1 (OMNH); 1.5 mi W University of Oklahoma Biological Station, 2 (OMNH); 2 mi W University of Oklahoma Biological Station, 1 (OMNH); 2 mi NE University of Oklahoma Biological Station, 1 (OMNH); E side of Bun-

combe Creek, Willis, 1 (OMNH); 0.25 mi S Willis, 1 (OMNH); 0.5 mi N, 0.5 mi W Willis, 1 (OMNH), 1 (SFA); 0.5 mi N, 2 mi W Willis, 1 (OMNH); 0.75 mi N Willis, 4 (OMNH), 1 (SFA); 1.5 NW Willis, 1 (OMNH); 1.5 mi S Willis, 1 (OMNH); 1 mi S, 2 mi W, 1 (OMNH); 2.5 mi NW Willis, 3 (OMNH); 3 mi N Willis, 2 (OMNH); 3.5 mi W Willis, 5 (OMNH); 8 mi N Willis, 1 (OMNH), 1 (SFA). Mayes: 2.25 mi S of Big Cabin, 1 (OSUS); 2.5 mi E Chouteau, 1 mi N on Hwy 33, 2 (OMNH); 3 mi E Chouteau, 0.75 mi N on Hwy 33, 1 (OMNH); 3.5 mi E Chouteau, Hwy 33, 1 (OMNH); 4.2 km E Chouteau, 0.7 km N on Hwy 33, 1 (OMNH); 4.3 km E Chouteau, 1.3 km N Hwy 33, 2 (OMNH); 4.5 km E Chouteau, 0.6 km N Hwy 33, 2 (OMNH); 5 km E Chouteau, 0.5 km N on Hwy 33, 24 (OMNH); 5 km E Chouteau, on Hwy 33, 1 (OMNH); 5.1 km E Chouteau, 0.8 km N Hwy 33, 1 (OMNH); 5.3 km E Chouteau, 1 km N on Hwy 33, 1 (OMNH); 5.8 km E Chouteau, on Hwy 33, 1 (OMNH). McClain: 2 mi W of Byars, 2 (OSUS); S Canadian River Bridge, 1 (OSUS); 1 mi N, 1.5 mi E Goldsby, 2 (OMNH); 1 mi N, 1.5 mi E Goldsby along Canadian River floodplains, 1 (OMNH); 2.7 mi N, 5 mi W Goldsby, 1 (MSB); 4 mi S, 1.2 mi W Goldsby, 2 (OMNH), 2 (MSB); ¾ mi W Newcastle, EM Garrett Farm, 2 (ECENT); 1 mi N 3.25 mi W Newcastle, 1 (ECENT); 2 mi S, 3.2 mi E Newcastle, T9N, R3W, Sec 29, 3 (MSB); 1.5 mi SW Noble, 4 (OMNH); 1.5 mi NW Noble, 6 (OMNH); 0.25 mi E I-35 S Bridge, Norman, 9 (OMNH); 1 mi S, 1 mi W Norman, T8N, R2W, Sec 10, 1 (OMNH); 4 mi W Norman Bridge, Johnson's Pasture, 1 (OMNH); 8 mi SW Norman, 4 (OMNH); 9 mi W Norman, 2 (OMNH); 10 mi SW Norman, 5 (OMNH); Grass Land Research Station, T8N, R4W, Sec 11, 2 (OMNH); T8N, R4W, Sec 11, NE ¼, 1 (OMNH); McClain County, no specific location, 4 (OMNH). McCurtain: Beavers Bend State Park, 1 (UCOCV), 6 (OMNH); N34.12487°, W94.66855°, Beavers Bend State Park, 7 (UCOCV); N34.14375°, W94.68386°, Beavers Bend State Park, 4 (UCOCV); 5.7 mi S Broken Bow, 1 (OMNH); Forks of Glover River, 1 (UCOCV); 5 mi N of Idabel, 1 (UCOCV). McIntosh: 2 mi E Raiford, 4 (TTU). Murray: 1<sup>3/10</sup> mi S, 2 mi W Davis, 3 (FHSM); 1<sup>3/4</sup> mi E Dougherty, 1 (FHSM); 1<sup>6/10</sup> mi W Davis, 1 (FHSM); 1.3 mi S, 2.2 mi W of Davis, 1 (UCOCV); 2 mi S, ½ mi E Davis, 2 (FHSM); 5<sup>7/10</sup> mi S, 2<sup>3/10</sup> mi W Davis, 7 (FHSM); 2 mi E Dougherty, 6 (FHSM); Platt National Park, 6 (KU); 2.5 mi S Roff, 3 (ECENT); Chickasaw

National Recreation Area, Sulphur, 2 (OMNH); Sulphur, Platt National Park, 1 (UCOCV); Sulphur, Rock Creek Campground, Platt National Park, 7 (KU); 3 mi S 2 mi E Sulphur, 1 (ECENT); Turner Falls State Park, 1 (UCOCV). Muskogee: Braggs, Camp Gruber, LCTA Plot 10, 3 (OMNH); Braggs, Camp Gruber, LCTA Plot 26, 1 (OMNH); Braggs, Camp Gruber, LCTA Plot 69, 2 (OMNH); Braggs, Camp Gruber, LCTA Plot 513, 2 (OMNH); Gruber Wildlife Management Area, 3 mi NE of Braggs, 2 (OSUS); Greenleaf Lake, 1 (OSUS); Camp Gruber, LCTA Plot 12, 1 (OCCC); 5 mi SE of Muskogee, 1 (OSUS); 3 mi E Wainwright, 22 (OMNH). Noble: Red Rock Creek, 13 mi S of Ponca City, 1 (OSUS); Red Rock Creek, State Hwy 40, 13 mi S of Ponca City, 1 (OSUS); 1.4 mi N, 2.1 mi W Watchorn, 3 (OMNH); 1 mi E junction Hwy 177 & Hwy 15W, 2 (OMNH); 2.5 mi N junction Hwy 177 and Hwy 15E, 1 (OMNH). Nowata: 2 mi NW Wann, Paul Buck Ranch, 1 (OSUS). Oklahoma: Arcadia, 4.5 mi W of Waterloo Rd on Anderson Rd, 1 (UCOCV); 2.5 mi W, 1 mi N Bethany, 1 (SNU); city limits, E of Edmond, 1 (OSUS); Edmond, 2 (UCOCV); Edmond, Lake Arcadia, 2 (UCOCV); Edmond Vickers study plot, 2 (UCOCV); Edmond, 8th and University, 1 (UCOCV); Edmond, 33rd and Broadway, 1 (UCOCV); Edmond, Arcadia Lake & 15th St, 1 (UCOCV); Edmond, Bryant and Waterloo, 3 (UCOCV); Edmond, T13N, R2W, NW 0.25, Sec 2, 1 (UCOCV); 1.25 mi S of Edmond Rd on Penn, 1 (UCOCV); 2 mi E, 0.5 mi S Edmond, 1 (UCOCV); 4.3 mi E of Edmond, 1 (UCOCV); 5 mi N of Edmond, W side of Bryant, Vicker's prairie, 2 (UCOCV); 6 mi W, 1 mi N of Edmond, 2 (UCOCV); 10 mi W, 0.5 mi S of Edmond, 1 (UCOCV); 10 mi W of Edmond, McArthur & NW 150th, 1 (UCOCV); ½ mi E, 1 mi N of Jones post office, 1 (UCOCV); Midwest City, Terra Regal trailer court, 1 (UCOCV); Oklahoma City, 1 (OSUS); Oklahoma City, between Covell & Coffee Creek, E of Kelley, 1 (UCOCV); 5436 NE Grand Blvd, Oklahoma City, 1 (UCOCV); Oklahoma City, 122nd and Pennsylvania, 1 (UCOCV); Lake Hefner, Oklahoma City, 2 (OSUS); Oklahoma City, ¼ mi N of NW 234th and N May Ave, 3 (UCOCV); Oklahoma City, 0.5 mi ENE 51st St on Frontage Rd, 1 (OMNH); Oklahoma City, ½ mi N of 150th, N Rockwell, 1 (UCOCV); Oklahoma City, ½ mi S of Lake Hefner Water Plant, 3 (UCOCV); 8.5 mi NE of Oklahoma City, 1 (UCOCV); 15 mi NW Oklahoma City, 1 (SFA); Witcher, 1.5 mi E, 3 mi S of Edmond, 1 (UCOCV); ½

mi E of Sarah Rd on 122nd St, 1 (UCOCV); ½ mi N Memorial on Rockwell, prairie dog town, 2 (UCOCV); ½ mi N of 150th and Rockwell, 3 (UCOCV); 35°37'24.47" N, 97°23'19.47" W, 3 (UCOCV); 4-M Ranch off Rte 66, 1 (UCOCV); 98th & Eastern, 1 (UCOCV); Rockwell & MacArthur, 1 (UCOCV); Rockwell & Memorial, 1 (UCOCV); T13N, R4W, Sec 27, 1 (OMNH); Triple X Rd & Memorial Rd, 1 (UCOCV); 0.15 mi E on NE 164th intersection I-35 N & 0.5 block S, 1 (UCOCV); 0.25 mi S of 4400 block NE 36th St, 2 (UCOCV); Oklahoma County, no specific location, 1 (SNU), 1 (SWOSU), 1 (UCOCV). Okmulgee: 2 mi N, 3 mi E Okmulgee, 2 (OMNH). Osage: 8 mi W of Bartlesville, 2 (OSUS); 2¼ mi N, ¼ mi E Bowring, Hulah Lake, Caney Bend, 1 (FHSM); 5 mi S of Pawhuska, 1 (OSUS); 7 mi NE Pawhuska, on US 60, 1 (OMNH); Tallgrass Prairie Preserve, 17 mi N of Pawhuska, 1 (OSUS); 21 km N, 8.3 km W Pawhuska, Tallgrass Prairie Preserve, 16 (OMNH); Tallgrass Prairie Preserve, 2 (UCOCV); Tallgrass Prairie Preserve, Headquarters, 1 (UCOCV); Tallgrass Prairie Preserve, 1.4 mi N of S Gate, 1.4 mi NE, 1 (UCOCV); Tallgrass Prairie Preserve, 7.8 mi N of S Gate, 0.4 mi N, 3 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S Gate, 2.6 mi E, 5 (UCOCV); Tallgrass Prairie Preserve, Sand Creek, near S entrance, 3 (UCOCV); Tallgrass Prairie Preserve, SE of Wild Hog Creek, 2 (UCOCV); 11 mi N, 6 mi E of Shidler, 2.5 mi SE of K S Adams Ranch, 5 (KU); 11.5 mi N, 5 mi E of Shidler, K S Adams Ranch, 2 (KU); 12 mi N, 5 mi E of Shidler, K S Adams Ranch, 29 (KU); 12 mi N, 6 mi E of Shidler, K S Adams Ranch, 2 (KU); 12 mi N, 6 mi E of Shidler, 2.5 mi SE of K S Adams Ranch, 6 (KU); 12.5 mi N, 5 mi E of Shidler, K S Adams Ranch, 7 (KU); 13 mi N, 6.5 mi E of Shidler, K S Adams Ranch, 1 (KU); 14 mi N, 5 mi E of Shidler, K S Adams Ranch, 1 (KU); 15 mi N, 5 mi E of Shidler, 4 (KU); Bird Creek, 7 mi N, 5 mi E of Wynona, 2 (OSUS). Ottawa: 2 mi S, 6 mi E of Afton, 2 (KU); 3.9 mi S, 1.5 mi W of Miami, 1 (OSUS); Picher, 2 (NSU); ½ mi W, ½ S Picher, 3 (NSU); Spring River, 0.5 mi N of State Hwy 10, 1 (OSUS); 0.25 mi S of Kansas Line, Spring River, 1 (KU); Ottawa County, no specific location, 1 (OSUS). Pawnee: 7.5 mi N, 2.75 mi W of Pawnee, 1 (KU); Arkansas River, 26 mi N, 4 mi E of Stillwater, 1 (OSUS); 1 mi N, 0.5 mi W Watchorn, 2 (OMNH); 1.3 mi N, 1.5 mi W Watchorn, 3 (OMNH); 1.4 mi N, 1.9 mi W Watchorn, 4 (OMNH); 1.5 mi N, 1.5 mi W Wa-

tchorn, 1 (OMNH); 2.5 mi N, 0.5 mi E Watchorn, 4 (OMNH); 2.6 mi N, 1.1 mi W Watchorn, 4 (OMNH); 3.5 mi N, 1 mi E of Yale, 1 (OSUS). Payne: 1 mi W of clubhouse, Carl Blackwell, 4 (OSUS); 4 mi W of Cushing, 1 (OSUS); 2 mi S of Ingalls, 1 (OSUS); Stillwater, 5 (OSUS); Boomer Lake, N of Stillwater, 1 (OSUS); N end of Boomer Lake, N of Stillwater, 1 (FWMSH); Boomer Lake, Stillwater, 2 (OSUS); Lake Carl Blackwell, Stillwater, 8 (OSUS); Hillcrest Golf Course, Stillwater, 1 (OSUS); Oklahoma A & M College campus, Stillwater, 1 (OSUS); Oklahoma A & M College Farm, Stillwater, 1 (OSUS); Oklahoma State University campus, Stillwater, 2 (OSUS); near Rifle Range, Stillwater, 1 (OSUS); SW corner of McElroy Rd and Perkins Rd, Stillwater, 1 (OSUS); State Hwy 51C, 5 mi N of State Hwy 51, Stillwater, 1 (OSUS); Sanborn Lake, 0.25 mi N of Stillwater, 1 (OSUS); 0.125 mi E of Stillwater Municipal Airport in Sanborn Lake City Park, Stillwater, 1 (OSUS); 0.25 mi N, 5 mi W of Stillwater, 1 (OSUS); 0.5 mi N of Stillwater, 1 (OSUS); 0.7 mi N, 1.3 mi W of Oklahoma State University campus, Stillwater, 1 (OSUS); 1 mi E of Stillwater, 1 (OSUS); 1 mi N of Stillwater, 2 (OSUS); 1 mi W of Stillwater, 5 (OSUS); McElroy Rd, 1 mi W of Stillwater, 2 (OSUS); State Hwy 51, 1 mi S, 1 mi W of Stillwater, 1 (OSUS); 1 mi N, 1.5 mi E of Stillwater, 1 (OSUS); 1 mi N, 2 mi E of Stillwater, 1 (OSUS); 1.25 mi E of junction of Boomer Rd and 32nd St, Stillwater, 1 (OSUS); 1.4 mi W of intersection of Orchard and McElroy Rd, Stillwater, 1 (OSUS); 1.5 mi W of Stillwater, 2 (OSUS); 2 mi E of Stillwater, 1 (OSUS); 2 mi N of Stillwater, 2 (OSUS); 2 mi W of Stillwater Airport, 1 (OSUS); 2 mi W of Stillwater, 1 (OSUS); 2 mi S, 8 mi W of Stillwater, 1 (OSUS); 2 mi N, 9 mi W of Stillwater, 1 (OSUS); 2 mi N, 10 mi W of Stillwater, 1 (OSUS); 2 mi S, 2 mi W of Stillwater, 1 (OSUS); State Hwy 86, 2 mi N, 13 mi W of Stillwater, 1 (OSUS); 2.5 mi W of Stillwater, 1 (OSUS); 3 mi S of Stillwater, 1 (OSUS); 3 mi W of Stillwater, 1 (OSUS); Lakeview Rd, 3 mi W of Stillwater, 1 (OSUS); 3 mi N, 1 mi E of Stillwater, 2 (OSUS); 3 mi N, 1.25 mi E of Stillwater, 1 (OSUS); 4 mi W of Stillwater, 2 (OSUS); 4 mi N, 0.5 mi E of Stillwater, 2 (OSUS); 4 mi N, 2 mi W of Stillwater, 1 (OSUS); 4 mi W of Western Ave, 2 mi S of State Hwy 51, Stillwater, 5 (OSUS); 4.5 mi S on US Route 177 from State Hwy 51, 1 (OSUS); 5 mi E of Stillwater, 1 (OSUS); 5 mi N of Stillwater, 3 (OSUS); 5.5 mi N, 2 mi E of junction of 6th Ave and Perkins

Rd, Stillwater, 1 (OSUS); 6 mi E, 3 mi W of Stillwater, 1 (OSUS); 6 mi N, 3 mi E of Stillwater, 1 (OSUS); 7 mi N of Stillwater, 1 (OSUS); 7 mi N, 2 mi W of Stillwater, 1 (OSUS); 7.5 mi SE of Stillwater, 1 (OSUS); 9 mi W of Stillwater, 1 (OSUS); 9 mi W of Stillwater, Lake Carl Blackwell, 1 (FWMSH); 11 mi E of Stillwater, 3 (OSUS); Interstate 40, 1 mi S, 3 mi W of Mehan Turn, 1 (OSUS); 0.1 mi N of State Hwy 21, 1 (OSUS); cemetery, 1 (OSUS). Pittsburg: Lake Eufaula, 2 (UCOCV); 12 mi S of Hartshorne, 1 (OSUS); 10 mi E of McAlester, 1 (UCOCV); Robbers Cave State Park, 1 (UCOCV). Pontotoc: 1.5 mi N, 1 mi E Ada, 2 (ECENT); 2.5 mi N, 0.5 mi NE Ada, 1 (ECENT); 2.75 mi S, 1 mi E Ada, 1 (ECENT); 3.5 mi N, 0.5 mi E Ada, 6 (ECENT); 3.5 mi N, 4 mi E Ada, 5 (ECENT); 7 mi NE Ada, Carters' Farm, 1 (ECENT); 7 mi SW Ada, near old Lawrence School, 1 (ECENT); 13 mi NW Ada, 1 (MWSU); 6.5 mi S, 1.5 mi E Fittstown, 2 (ECENT); 1 mi N Homer, 1 (ECENT); 3.5 mi N, 0.5 mi E Homer, 4 (ECENT); 6 mi S, 0.5 mi W Hardin City, 1 (ECENT); 3 mi W Jessie, 2 (OMNH); Latta, 1 (ECENT). Pottawatomie: 0.5 mi E Dale, 1 (OMNH); 2.5 mi N 0.75 mi E Earlsboro School, 1 (ECENT); Shawnee, 1 (UCOCV); NW of Shawnee, 3 (UCOCV); NW Shawnee, N Canadian, 1 (UCOCV); 0.5 mi W of Shawnee, 1 (UCOCV); 1 mi N of OBU, Shawnee, 1 (UCOCV); 1 mi W of Shawnee, 3 (UCOCV); 1 mi W St Gregory, Shawnee, 2 (ECENT); 1 mi SW of Shawnee, 9 (UCOCV); 1.5 mi N, 2 mi W of McLoud, 1 (UCOCV); 1.5 mi W of Shawnee, 1 (UCOCV); 2 mi W of Shawnee, 1 (UCOCV); 3 mi NW of Shawnee, 8 (UCOCV), 3 (OMNH); 4 mi NE of Shawnee, 1 (UCOCV); 5 mi W of Shawnee, 3 (UCOCV); 6 mi N, 1.5 mi E Shawnee, 1 (OMNH); NE  $\frac{1}{4}$  of Sec 1, T11N, Range 5E of Indian Meridian, 1 (UCOCV); Tecumseh, 1 (KU); 3 mi E Tecumseh, 12 (TTU); 3 mi SE Tecumseh, 1 (TTU); 7 mi SE of Tecumseh, Little River, 2 (KU); 1.5 mi S, 5.3 mi W Wanette, T5N, R2E, Sec 6, 36 (MSB); 3 mi S, 0.5 mi W Wanette, T5N, R2E, Sec 12, 2 (MSB); 0.7 mi E of Harrison St on McArthur, 1 (UCOCV); Pottawatomie County, no specific location, 1 (ASUMZ), 1 (UCOCV), 1 (EOSC). Pushmataha: 5 mi N of Snow, 2 (UCOCV); 5 mi S of Snow, 1 (UCOCV); T2N, R21E S  $\frac{1}{4}$ , Sec 11, 6.5 mi S, 1 mi W, Talihina, 4 (UCOCV). Roger Mills: 0.5 mi N Cheyenne, 1 (OMNH); 1.2 mi S, 0.4 mi E Cheyenne, Black Kettle WMA, 2 (OSUS); 8.6 mi N, 2.6 mi W Cheyenne, Black

Kettle WMA, 1 (OSUS); 9 mi E Cheyenne, 0.5 mi S along Washita River, 1 (UCOCV); 11.2 mi N, 7 mi W Cheyenne, Black Kettle WMA, 1 (OSUS); 11.2 mi N, 9.2 mi W Cheyenne, Black Kettle WMA, 1 (OSUS); 11.3 mi N, 9.2 mi W Cheyenne, Black Kettle WMA, 1 (OSUS); 13.5 mi W Cheyenne, 9 (MWSU); 2.5 mi E and 1.5 mi S Reydon, 6 (CUMZ); 2.5 mi S, 4.3 mi E Reydon, Black Kettle WMA, 1 (OSUS); 4.2 mi N, 1.6 mi E Strong City, Black Kettle WMA, 1 (OSUS). Rogers: Catale, 3 mi NE Chelsea, 1 (NSU); Chelsea High School, 0.5 mi W of Chelsea, 1 (OSUS); 1.5 mi S, 8 mi W of Chelsea, 1 (OSUS); 3 mi S Claremore, 2 (NSU); 3 mi N, 1 mi W Foyil, 6 (OMNH); Oologah dam office, 1 mi N of Oologah, 2 (OSUS). Seminole: Seminole, 1 (OSUS); 1 mi E Seminole, 1 (ECENT); 1.6 mi W Seminole, 1 (MWSU); 3 mi NE of Seminole, 1 (UCOCV); 9.7 mi E Seminole, 1 (MWSU); 0.25 mi N 1.5 mi W Vamoosa, 1 (ECENT). Sequoyah: 1 $\frac{1}{4}$  mi W Roland, 1 (NSU). Stephens: 0.4 mi E Claude, 1 (OMNH); 1 mi S, 0.75 mi E Claude, 2 (OMNH); 1.25 mi S, 0.25 mi E Claude, 1 (OMNH); 1.25 mi W of Comanche, 1 (UCOCV); 0.5 mi NE Loco, 1 (OMNH); SE Aquatic Resources Partnership site W 7, 18 mi W of Interstate 35, Wildhorse Creek, 1 (OSUS); 8 mi N, 5 mi W Waurika Lake, Waurika, 3 (MWSU). Texas: 8 mi N of Goodwell, 1 (OSUS); Beaver River, 8 mi N of Goodwell, 1 (OSUS); Guymon, Beaver River, 1 (SWOSU); 3 mi NW of Guymon, 1 (OSUS); 5.2 mi NE Guymon, 4 (MWSU); 15 mi E Guymon, Optima WMA, 3 (OSUS); 17.8 mi E Guymon, Optima WMA, 3 (OSUS); 4.8 mi N, 1.2 mi W Hardesty, Optima WMA, 1 (OSUS); 5.5 mi N, 0.4 mi E Hardesty, Optima WMA, 3 (OSUS); 5.8 mi N, 2.3 mi E Hardesty, Optima WMA, 1 (OSUS); 10 mi E Hardesty near Palo Duro River, 1 (TTU); 11.8 mi E Hardesty, 3 (MWSU); 11.7 mi S, 1.1 mi W Hooker, Optima WMA, 2 (OSUS); 4 mi NE Tyrone, 4 (MWSU). Tillman: 1.6 mi S Davidson, 1 (MWSU); 10 mi NW Burk Burnett, 1 (MWSU); 7 mi S, 8 mi W Frederick, 1 (OMNH); 11 mi WSW Grandfield, 1 (MWSU); 19 mi W, 1 mi S Grandfield, 1 (MWSU); 2 mi W Grandfield, 1 (MWSU); 5 mi S Grandfield, 2 (MWSU); 0.5 mi N, 3.5 mi W Loveland, 4 (OMNH); 0.6 mi N, 0.25 mi E Loveland, 2 (OMNH); 0.75 mi E Loveland, 3 (OMNH); 1.5 mi S, 0.75 mi W Loveland, 3 (OMNH); 3.5 mi N, 3.25 mi E Loveland, 2 (OMNH); 4 mi N, 4.5 mi E Loveland, 2 (OMNH); T3S, R14W, Sec 28, 1 (OMNH). Tulsa: Garnett, 1 (OSUS); 8 mi W Red Fork, 5 (USNM); 8 mi W Red

Fork, Indian Territory, 1 (USNM); Tulsa, 1 (TTU); N of Tulsa, 1 (FWMSH); 0.25 mi E of Memorial Rd on N 46th St, Tulsa, 1 (OSUS). Wagoner: 1.5 mi E Coweta, 250 yds N of Hwy 51, 1 (NSU); 2.5 mi SSW Coweta, 6 (OMNH); 1.45 mi N Gertrude Ave, 1.1 mi E on dirt road, 2 (NSU). Washington: 11 mi SW of Bartlesville, 1 (OSUS). Washita: 1.75 mi N, 5 mi W of Bessie, 1 (OSUS); 2 mi W Burns Flat, Clyde Price Farm, 5 (TTU); 5 mi N, 2 mi W Corn, 3 (UCOCV); 4.5 mi S, 1 ½ mi W Weatherford, 1 (SWOSU). Woods: 7 mi S, 2 mi W Aetna, 2 (FHSM); Alva, railroad near coop, 1 (NWOSU); 1 mi W Alva, 2 (NWOSU); 1 mi W, ¼ N Alva, 1 (NWOSU); 1 mi, 1 ½ mi N Alva, 1 (NWOSU); 2 mi N Alva, 1 (NWOSU); 2.5 mi NW Alva, 2 (NWOSU); 3 mi NW Alva, 1 (NWOSU); 3.5 mi N Alva, 2 (NWOSU); 3.5 mi NW Alva, 1 (NWOSU); 5 mi N Alva, 2 (NWOSU); 6 mi NW of Alva, 1 (OSUS), 1 (OMNH); 6.5 mi NW Alva, 2 (OMNH); 2 mi S, 2 mi W of Dacoma, 1 (OSUS); 2 mi W, 2.5 mi S, Dacoma, 1 (NWOSU); 2 mi W Edith, Gypsum Hills, 7 (OMNH); 6 mi S Freedom, 2 (FHSM); 1 mi E Greensburg, 1 (NWOSU); Merrihew Cave, 5 (FHSM); 3 mi SW Waynoka, Cimarron River Bank, 4 (OMNH); 5 mi S Waynoka, 9 (OMNH). Woodward: Alabaster Caverns, 4 (OMNH); 6 mi W Alabaster Caverns State Park, 1 (UCOCV); 8 mi E of Alabaster Caverns, 1 (UCOCV); 8 mi W of Alabaster Caverns, Selman Ranch, 2 (UCOCV); Alabaster Caverns State Park, 19 mi N of Mooreland, 1 (OSUS); Alabaster Caverns State Park, 6 mi S of Freedom, 2 (OSUS); 10 mi N Boiling Springs State Park, 2 (UCOCV); 4 mi S, 3 mi W of Freedom, 4 (UCOCV); 5 mi S, 3 mi W of Freedom, 4 (UCOCV); 5.7 mi and 9.2 mi W of Freedom, 2 (UCOCV); 6 mi S, 5 mi W of Freedom, 1 (UCOCV); ca. 10 mi NW Woodward, Cooper WMA, 1 (OMNH); ca. 11.2 mi NW Woodward, Cooper WMA, 1 (OMNH); Selman Living Lab, 13 (UCOCV); Selman Ranch, 10 (UCOCV); near Freedom, Selman Living Lab, 1 (UCOCV); Selman Ranch, 6 mi SW of Freedom, 1 (UCOCV); Selman Living Lab; 36°41'10.84" N, 99°16'55.81" W, 1 (UCOCV); Selman Living Lab, 36°42'43.91" N, 99°15'32.39" W, 1 (UCOCV); Selman Living Lab; 36°42'45" N, 99°15'29" W, 1 (UCOCV); Selman Living Lab, N 36.71251, W 99.25798, 2 (UCOCV); 2 mi S, 4 mi W Woodward, 6 (USNM); 2 mi S, 4.5 mi W Woodward, 4 (USNM); 6 mi SW Woodward Hills, 1 (USNM).

***Peromyscus nasutus***  
Northern Rock Deermouse

There are 90 verified museum records for *P. nasutus* included, representing voucher specimens from 1 of 77 Oklahoma counties.

Cimarron: Black Mesa State Park, 1 (CUMZ), 1 (UCOCV); Black Mesa State Park, Cimarron River, 2 (OMNH); Black Mesa, T5N, R1E, Sec 34, 3 (OMNH); N 36.84736 W 102.88251, Black Mesa State Park, 1 (UCOCV); Lake Etling, Black Mesa State Park, 1 (OMNH); 1 mi W Kenton, S slope Black Mesa, 1 (OMNH); 1 mi E, 2 mi S of Kenton, 3 (UCOCV); T5N, R1E, Sec 34, 1 mi E, 3 mi S Kenton, 2 (UCOCV); 1.5 mi SE of Kenton, 1 (CUMZ); 1.5 mi S, 3 mi E Kenton, 1 (TTU); T5N, R1E, Sec 15, 2 mi E Kenton, 4 (UCOCV); 2 mi N Kenton, 1 (MWSU); 2 mi E Kenton, TSN, R1E, Sec 15, 6 (UCOCV); 2 mi E, 1 ¾ S Kenton, TSN, R1E Sec 23, 1 (UCOCV); 2 mi E and 6 mi S Kenton, 2 (CUMZ); 2.5 mi N, 1 mi E Kenton, 2 (OMNH); 2.6 mi S, 1.5 mi E Kenton, 7 (OMNH); 3 mi N Kenton, 3 (OMNH); 3 mi SE Kenton, 1 (MWSU); 3 mi N, 0.7 mi W Kenton, 5 (OMNH); 3.5 mi N, 1 mi E Kenton, 10 (OMNH); 3.5 mi N, 1.2 mi W Kenton, 10 (OMNH); 4 mi NNW Kenton, 1 (MWSU); 4 km SE Kenton, 2 (OMNH); 4.2 mi N, 0.1 mi W Kenton, 3 (OMNH); 4.2 mi S, 0.8 mi W Kenton, 7 (OMNH); 5 mi S Kenton, T4N, R1E, Sec 9, 1 (UCOCV); 5 km N Kenton, top of Black Mesa, 2 (OMNH); Tesequite Creek, 2 (OMNH); Tesequite Creek, T5N, R1E, Sec 34, SW ¼ of SW ¼, 2 (OMNH); T5N, R2E, Sec 31, 9.5 mi N, 1 mi E Wheeless, 1 (UCOCV).

***Peromyscus truei***  
Piñon Deermouse

There are 253 verified museum records for *P. truei* included, representing voucher specimens from 1 of 77 Oklahoma counties.

Cimarron: Black Mesa, T5N, R1E, Sec 34, 1 (OMNH); Black Mesa Grassland, N 36°51'2.75", W 102°53'0.69", 1 (UCOCV); Black Mesa State Park, UTM: 13S-681882-4092087, 1 (UCOCV); 2.8 mi N of Black Mesa State Park, 3 (NSU); 20 mi NW Boise City, near Lake Etling, Ellard Ranch, 4 (OMNH); Kenton, 1 (OMNH); E Kenton, 1 (OMNH); 0.25 mi NE Kenton, 2

(OMNH); 0.25 mi E Kenton, Black Mesa, 1 (OMNH); 0.25 mi N, 0.75 mi E Kenton, 5 (OMNH); 0.5 mi E Kenton, 1 (OMNH); 1 mi N Kenton, T6N, R1E, Sec 29, 1 (OMNH); 1 mi E, 3 mi S Kenton, TSN, R1E, Sec 34, 5 (UCOCV); 1.5 mi S, 3 mi E Kenton, 1 (TTU); 2 km N Kenton, 7 (OMNH); 2 mi E Kenton, 1 (OMNH); 2 mi E Kenton, Black Mesa, 1 (OMNH); 2 mi N Kenton, 2 (MWSU); 2 mi SE Kenton, 1 (MWSU); 2 mi E, 1.75 mi S of Kenton (T5N, R1E, Sec 23), 6 (UCOCV); 2 mi E, 5 mi S Kenton, 1 (MWSU); 2 mi E and 6 mi S Kenton, 3 (CUMZ); 2.25 mi N Kenton, 9 (OMNH); 2.5 mi SE Kenton, 1 (CUMZ); 2.6 mi S, 1.5 mi E Kenton, 4 (OMNH); 2.7 mi N, 0.4 mi E Kenton, Whitten-Newman Ranch, 20 (OMNH); 3 mi SE Kenton, 1 (MWSU); 3 mi SSE Kenton, 1 (MWSU); 3 mi N, 0.7 mi W Kenton, 3 (OMNH); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, 4 (OMNH); 3.4 mi S, 1.2 mi E Kenton, 9 (OMNH); 3.5 mi N, 1.2 mi W Kenton, 3 (OMNH); 3.6 mi S, 0.9 mi E Kenton, 3 (OMNH); 3.6 mi N, 1.1 mi W Kenton, 12 (OMNH); 3.9 mi N, 0.5 mi W Kenton, 11 (OMNH); 4 mi N Kenton, 9 (MWSU), 1 (KU); 4 km S Kenton, 1 (CUMZ); 4 km SE Kenton, 25 (OMNH); 4 mi NNW Kenton, 1 (MWSU); 4 mi S, 0.7 mi E Kenton, 3 (OMNH); 4 mi S, 2 mi E Kenton, 1 (OMNH); 4.1 mi S, 1.9 mi E Kenton, 5 (OMNH); 4.1 km NNE Kenton, 1 (OMNH); 4.2 mi N, 0.1 mi W Kenton, 1 (OMNH); 4.4 mi N, 0.4 mi W Kenton, 5 (OMNH); 4.2 mi S, 0.5 mi E Kenton, 5 (OMNH); 4.4 mi N, 4 mi W Kenton, 1 (USNM); 4.5 mi NNW Kenton, 12 (MWSU); 4.5 mi N, 11.5 mi E Kenton, 5 (OMNH); 5 km N Kenton, 1 (OMNH); 5 km N Kenton, top of Black Mesa, 3 (OMNH); 5 mi NNW Kenton, 18 (MWSU); 5 mi S Kenton, T4N, R1E, Sec 15, 2 (UCOCV); 5 mi S of Kenton, T4N, R1E, Sec 23, 2 (UCOCV); 6 mi N Kenton, 5 (MWSU); 6 mi NE Kenton, 8 (MWSU); N Carrizo Creek, 6 mi N of Kenton, 1 (OSUS); 6 mi N of Kenton, N edge of Black Mesa, 1 (OSUS); N Carrizo Creek, 6 mi N of Kenton, 1 (OSUS); 7 mi N of Kenton, 2 (OSUS); 8 mi S Kenton, Regnier Ranch, 1 (ECENT); Cimarron County, no specific location, 1 (OMNH).

#### *Reithrodontomys fulvescens*

Fulvous Harvest Mouse

There are 1,071 verified museum records for *R. fulvescens* included, representing voucher specimens from 64 of 77 Oklahoma counties.

Adair: 1.5 mi W Chewey, 3 (OMNH); 2 mi S of Stilwell, 3 (OSUS); Boston Mountains, Stilwell, 3 (USNM); 2.5 mi W on Hwy 100, 7 mi S, 1 mi W County Rd, 1 (NSU). Atoka: 2 mi N 9 mi W Atoka, 1 (ECENT); 6 mi N Stringtown, 1 (SEU). Beaver: Beaver Wildlife Management Area, 1 (OSUS). Beckham: 13 mi S Erick, Sandy Sanders Wildlife Management Area, 2 (OMNH). Blaine: Roman Nose State Park, 1 (UCOCV); 6 mi W of Watonga, 1 (UCOCV). Bryan: 5 mi E of Caddo, 1 (SEU); 0.5 mi W of Colbert, 2 (SFA); 6 mi E of Colbert, 3 (SFA); 1 mi N of Durant, 1 (UCOCV); 1 mi S of Durant, 1 (UCOCV); 5 mi W, 2 mi S of Durant, 1 (UCOCV); 7 mi E of Durant, 2 (UCOCV); Durant Holiday Inn, 1 (UCOCV); T5 R9 S2, 1 (SEU); T6 R13 S21, 1 (SEU). Caddo: 2 mi S, 1 mi W Anadarko, 1 (TTU); 1 mi E Apache, 1 (MWSU); 1.5 mi E, 0.3 mi N Apache, 1 (MWSU); 2 mi E Apache, 1 (MWSU); 3.5 mi E, 1.8 mi N Apache, 3 (MWSU); 4 mi E, 1.7 mi N Apache, 1 (MWSU); 5 mi W Cogar, 6 (OMNH); SE Aquatic Resources Partnership site C3, Cobb Creek, 2 (OSUS). Canadian: 3.5 mi S of Wheatland, 1 (SNU). Carter: 3 mi N of Gene Autry, 1 (UCOCV); Lone Grove, 1 (OMNH). Cherokee: 1 mi NW Tahlequah, 1 (NSU); 5 mi SE Tahlequah, 1 (NSU); group camp, Sequoyah State Park, 1 (UCOCV); Tahlequah, Dogwood and Maple, 1 (OMNH). Choctaw: 7 mi SSE Ft Towson, 3 (OMNH); 1 mi N, 3 mi E of Hugo, 1 (OSUS); 1.5 mi N of Hugo, 1 (OSUS). Cleveland: 2 mi S, 0.25 mi W Lexington, 1 (OMNH); Noble, University of Oklahoma Fisheries Center, 1 (OMNH); 0.5 mi W of Noble, 1 (KU); 0.5 mi SW Noble, T8N, R2W, Sec 27, 5 (OMNH); 1.5 mi SW Noble, S Canadian River, 1 (OMNH); Norman City Dump, 1 (OMNH); Norman, 603 Rancho Dr, 1 (OMNH); Norman, Oliver's Woods, 2 (OMNH); Norman, SE Hwy 9 & Jenkins Ave, 2 (OMNH); Norman, Sam Noble OMNH café, 1 (OMNH); Norman, 1.6 mi S of Lindsey on Jenkins, 1 (OMNH); 1 mi S Norman, 4 (FHSM); 1 mi S Norman City, Police Firing Range, 2 (OMNH); 1 mi N, 6.5 mi E Norman, 1 (OMNH); 1.5 mi E Norman, 1 (OMNH); 1.5 mi S Norman, 1 (OMNH); 2 mi S Norman, Oliver's Woods, 1 (OMNH); 2 mi S Norman, near pumping unit SE of Norman Police Academy, 1 (OMNH); 2 mi S, 1 mi W Norman, 2 (FHSM); 2.5 mi S, 1 mi W Norman, T3N, R2W, Sec 7, 1 (OMNH); 3 mi N, 2.5 mi E Norman, Litter River bank, 1 (OMNH); 8.5 mi E Norman, Thunderbird Lake, 1 (OMNH); 11.7 mi E Norman, Little River Reservoir, Alameda and Porter, 1 (OMNH);

12 mi E Norman, just S of Hwy 9 and below dam,, 2 (OMNH); 18 mi E Norman, 1 (OMNH); T6N, R1E, Sec 31, 1 (OMNH); T9N, R3W, Sec 32, 2 (OMNH). Coal: ½ mi N Hwy 43 E Coalgate, 1 (ECENT). Comanche: 5 mi SW Boone, 1 (MWSU); 3 mi S, 0.5 mi W Cache, 1 (MWSU); 3 mi E of Fletcher, 1 (OSUS); Ft Sill, E Range, 1 (CUMZ); Ft Sill, LCTA plot 62, 7.5 mi NW Cache, 1 (OMNH); Ft Sill, LCTA plot 72, 4.5 mi ENE Cache, 1 (OMNH); Ft Sill, LCTA plot 5, 3 mi SW Elgin, 2 (OMNH); Ft Sill, LCTA plot 14, 6 mi S Elgin, 1 (OMNH); Ft Sill, LCTA plot 17, 8.5 mi S Elgin, 1 (OMNH); Ft Sill, LCTA plot 20, 9 mi S Elgin, 1 (OMNH); Ft Sill, LCTA plot 39, 5 mi SE Medicine Park, 1 (OMNH); Ft Sill, LCTA plot 50, 4.5 mi WSW Medicine Park, 1 (OMNH); 10.2 km E, 3.7 km S Ft Sill, 2 (MWSU); 10.7 km E, 3.7 km S Ft Sill, 1 (MWSU); 4.5 mi S 11 mi E Lawton, 1 (ECENT); 12 mi N of Lawton on 277 & 281 & 14 mi W on Stormy Point Rd, 1 (UCOCV); Lake Lawtonka, 1 (CUMZ); 2 mi S Meers, 1 (MWSU); 3 mi S Meers, Wichita Mts Wildlife Refuge, 1 (OMNH); Mount Scott Post Office, near Cache Creek, 4 (USNM); Mount Scott Post Office, near Medicine Creek, 6 (USNM); ¼ mi E of Mt Scott, 1 (CUMZ); 1.5 mi N of Stoney Point School, 3 (CUMZ); Wichita Mountains National Wildlife Refuge, 1 (OSUS), 4 (UCOCV); Wichita Mountains Wildlife Refuge Site 2, 5 (UCOCV); Wichita Mountains Wildlife Refuge, Cache Gate, 1 (OMNH). Cotton: N of Burk Burnett, Texas, 1 (MWSU); 0.1 mi E Red River Bridge (Hwy 277), 1 (MWSU). Creek: 5 mi NE Drumright, 1 (NSU); Sapulpa, 4 (KU); Creek County, no specific location, 3 (KU). Custer: T13N, R20W, Sec 22, S $\frac{1}{4}$ , 1 (OMNH). Delaware: 5 mi S of Southwest City, Missouri, Arkansas-Oklahoma Line, 3 (KU). Dewey: Canton Wildlife Management Area, 7 (OSUS). Ellis: Ellis County Wildlife Management Area, 6 (OSUS); Four Canyon Preserve, 36°00'45.9" N, 99°27'14.9" W, 4 (UCOCV); Four Canyon Preserve, 36°00'59.3" N, 99°27'21.6" W, 1 (UCOCV); Four Canyon Preserve 36°00.753N, 99°27.260"W, 1 (UCOCV); Four Canyon Preserve N36°00.818, W99°27.339, 2 (UCOCV); Four Canyon Preserve V4, 1 (UCOCV); Four Canyon Preserve, flats opposite gate to Horse & Mulberry Canyon, 2 (UCOCV); Line W, 1 (UCOCV); N 35°59.743, W 99°28.462, Four Canyon Preserve, 2 (UCOCV); N36°00.263, W99°27.227 Four Canyon Preserve, 1 (UCOCV); N36°00.423, W99°27.152 Four Canyon Preserve, 1 (UCOCV);

N36°00.482, W99°27.149 Four Canyon Preserve, 1 (UCOCV); N36°00.678, W99°27.235 Four Canyon Preserve, 5 (UCOCV); Packsaddle Wildlife Management Area, 2 (OSUS). Garfield: Skeleton Creek, 2 (NWOSU). Garvin: 3.5 mi N Stratford, 1 (ECENT); 5 mi S Stratford, 2 (ECENT). Grady: 7.7 mi E Chickasha, 1 (MWSU). Greer: 3 mi NE Blair Hwy 44, 1 (ASUMZ); 2.5 mi N 2 mi E Granite, 1 (ECENT); 2 mi N, 1.5 mi E Granite, 3 (TTU); 2 mi W, 5 mi S of Hollis, 3 (UCOCV); 7 mi S, 4 mi W Mangum, 1 (OMNH); vicinity of Reed, 1 (HSUMZ); 2.75 mi S Reed, 2 (OMNH). Harmon: 2 mi W, 6 mi S of Hollis, 9 (UCOCV); 2 mi W, 7 mi S of Hollis, 2 (UCOCV); 7 mi S of Hollis, 1 (UCOCV); 8 mi SW of Hollis, 2 (SHSU). Harper: Cooper Wildlife Management Area, 1 (OSUS). Haskell: 6 mi S Stigler, 1 (OMNH). Hughes: between Allen & Gerty, 1 (UCOCV); 2.1 mi E Dustin, 2 (TTU); 2.2 mi E Raiford, 3 (TTU); 4.5 mi E Wetumka, 2 (TTU); 5 mi E Wetumka, 2 (TTU). Jackson: Altus, Altus AFB, Plot 3, 1 (OMNH); 9 mi E, 3.5 mi N Blair, 1 (MWSU); 6.8 mi SW Eldorado, 1 (MWSU); 7 mi SW Eldorado, 3 (MWSU). Jefferson: 5 mi WSW Waurika, 2 (UIMNH). Johnston: Blue River bridge on Hwy 7, 1 (OMNH); 1.5 mi W of Tishomingo, 1 (UCOCV); 9 mi E Tishomingo, Blue River Inc., 4 (OMNH); Tishomingo National Wildlife Refuge, 2 (USNM). Kay: Camp McFadden, 1 (UCOCV); Camp McFadden, 1 (UCOCV); Kaw Lake, 2 (UCOCV). Kiowa: 1.5 mi S, 0.8 mi W Mountain View, 7 (TTU). Latimer: 3 mi W Red Oak, 1 (OMNH); Robbers Cave State Park, 3 (UCOCV); T6N, R18E, E  $\frac{1}{2}$  Sec 13, 1 (UCOCV); T6N, R18E, E  $\frac{1}{2}$  Sec 13, South end Lake Wayne Wallace, 1 (UCOCV); 5 mi N of Wilburton, Robbers Cave State Park, 1 (KU); 8 mi N Wilburton, Robbers Cave State Park, 1 (ECENT). LeFlore: Cedar Lake, 1 (OMNH); 3 mi E Honobia, 235 (OMNH); 3 mi E Honobia, Dancing Rain Ranch, 1 (OMNH); 2 mi E Rock Island, 3 (FHSM); 1.5 mi NE Zoe, 4 (OMNH). Logan: 0.5 mi E of I-35 & 0.5 mi W of Waterloo, Edmond, 1 (UCOCV); Guthrie, 0.25 mi W of Pine & Industrial, 1 (UCOCV); Guthrie, 5 mi S on Sooner Rd, 1 (UCOCV); T16N, R4W, Sec 11, 1 (OMNH). Love: 2 mi W Greenville, 1 (MWSU). Marshall: Burney Institute, Lebanon, 14 (OMNH); 0.4 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 0.5 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); University of Oklahoma Biological Station, Mayfield Flats, 1 (OMNH); University of Oklahoma Biological Station,

Willis, 2 (OMNH); 1 mi E Willis, 1 (OMNH); 1 mi W University of Oklahoma Biological Station, Looney Farm, 1 (OMNH); 2 mi E Willis, University of Oklahoma Biological Station, 1 (OMNH); 3 mi W Willis, 1 (OMNH); 3.5 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH). Mayes: 4.5 km E Chouteau, 1.2 km N Hwy 33, 1 (OMNH); 9.8 mi SE of Pryor, 11 (OSUS). McClain: 1 mi W Blanchard, 3 (TTU); 2 mi E Blanchard, 2 (TTU); 4 mi S, 1.2 mi W Goldsby, 1 (USNM); Grass Land Research Station, T8N, R4W, Sec 11, 2 (OMNH); 18388 190th Street, Kessler Atmospheric and Ecological Field Station, University of Oklahoma, Purcell, 3 (OMNH); 5.6 mi S, 2 mi W Washington, Kessler Farm, 2 (OMNH). McCurtain: 4 mi S, 3 mi E Broken Bow, Little River Nat'l Wildlife Refuge, 3 (OMNH); Mountain Fork River, 2 mi W Eagletown, 1 (TTU); 2 mi E Raiford, 5 (TTU); Red Slough, 3 (UCOCV); 2 mi W Smithville, 4 (OMNH). McIntosh: 3.1 mi E Dustin, 2 (TTU). Murray:  $1\frac{3}{10}$  mi S,  $2\frac{2}{10}$  mi W Davis, 3 (FHSM);  $1\frac{3}{10}$  mi S, 2 mi W Davis, 4 (FHSM); 1.3 mi S, 2.2 mi W of Davis, 2 (UCOCV); 2 mi S, 0.5 mi E Davis, 2 (TTU); 2 mi S,  $1\frac{8}{10}$  mi E Davis, 1 (FHSM); 2 mi S, 2 mi E Davis, 1 (FHSM);  $3\frac{6}{10}$  mi S, 2 mi W Davis, 1 (FHSM);  $5\frac{7}{10}$  mi S,  $2\frac{3}{10}$  mi W Davis, 1 (FHSM); Washita River, 10 mi SE of Davis, 1 (OSUS);  $2\frac{1}{2}$  mi SE Dougherty, 1 (FHSM); Platt National Park, 1 (KU);  $34^{\circ}16.026N$ ,  $96^{\circ}58.391W$ , 3 (UCOCV). Muskogee: Braggs, Camp Gruber, LCTA 20, 1 (OMNH); Braggs, Camp Gruber, LCTA 21, 1 (OMNH); Gruber Wildlife Management Area, 3 mi NE of Braggs, 1 (OSUS); Camp Gruber, Plot 13, 1 (OMNH); Ft Gibson, Verdigris River, backwaters, 1 (NSU); Gibson, 1 mi N on backwaters, Verdigris River, 1 (NSU); Muskogee Archery Ranch, 1 (NSU); 3 mi E Wainwright, 1 (OMNH). Noble: Red Fork Creek, 13 mi S of Ponca City, 1 (OSUS). Oklahoma: Lake Arcadia, 1 (UCOCV); Lake Arcadia, Deep Fork Park, 3 (UCOCV); Draper Lake, 1 (UCOCV); Deep Fork Park, 0.1 mi E on 33rd St, Edmond,  $35.62^{\circ}$ ,  $-97.23^{\circ}$ , 1 (UCOCV); Edmond, Lake Arcadia Conservation and Education Center, 5 (UCOCV); 1 mi S, 5 mi E of Edmond, 9 (UCOCV); T13N, R2W, NW  $\frac{1}{4}$  Sec 2, 1 mi S, 5 mi E, Edmond, 1 (UCOCV); Edmond, 2 mi E of UCO or 1.5 mi N Oakridge Dr, 1 (UCOCV); 4 mi E of Edmond, 1 (UCOCV); 6 mi W of Edmond on Edmond Rd, 1 (UCOCV); Oklahoma City, 0.5 mi E of Tinker, 0.5 mi S of SE 59th, 1 (UCOCV); SE corner N Western and 122nd, 1 (UCOCV); 0.25 mi W

of I-35 on Wilshire, Hill Farm, 1 (UCOCV);  $35^{\circ}37'27.46''N$ ,  $97^{\circ}23'19.47''W$ , 1 (UCOCV); Oklahoma County, no specific location, 1 (UCOCV). Okmulgee: 3 mi E Dewar, T11N, R13E, Sec 1, 1 (TTU); 0.5 mi E Henryetta, T11N, R13E, Sec 8, 17, 56 (TTU); 1.5 mi S, 0.2 mi E Hoffman, 6 (TTU); 5 mi W Okmulgee, Dripping Springs State Park, 1 (OMNH). Osage: Osage Hills State Park, 2 (UCOCV); 21 km N, 8.3 km W Pawhuska, Tallgrass Prairie Preserve, 5 (OMNH); Tallgrass Prairie Preserve, 2 (UCOCV); Tallgrass Prairie Preserve, 1.4 mi N of S gate, 1.3 mi E, 1 (UCOCV); Tallgrass Prairie Preserve, 1.4 mi N of S gate, 1.4 mi NE, 1 (UCOCV); Tallgrass Prairie Preserve, 7.6 mi N of S gate, 1.2 mi S, 1 (UCOCV); Tallgrass Prairie Preserve, 8.2 mi N of S gate, 2 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S gate, 2.6 mi E, 2 (UCOCV); Tallgrass Prairie Preserve, Sand Creek, near Headquarters, 2 (UCOCV). Ottawa: Ottawa County, no specific location, 1 (UCOCV). Pawnee: 1 mi S Hallie, 1 (TTU). Payne: 3 mi S, 1 mi W of Glencoe, 1 (OSUS); Boomer Lake, Stillwater, 5 (OSUS); Lake McMurtry, 1 (OSUS); near Lake McMurtry, 1 (OSUS); Lake Carl Blackwell, Stillwater, 5 (OSUS); Lake Carl Blackwell Dam, Stillwater, 1 (OSUS); Lake Sanborn, Stillwater, 1 (OSUS); Oklahoma State University campus, Stillwater, 27 (OSUS); Stillwater, airport, 1 (FWMSH); 1100 N Main, Stillwater, 1 (OSUS); Stillwater Creek, W of Stillwater, 1 (OSUS); Lake Carl Blackwell, 0.5 mi S of Stillwater, 1 (OSUS); 0.5 mi S, 3 mi W of Stillwater, 1 (OSUS); 0.75 mi E of Hunt Creek, Lake Carl Blackwell, Stillwater, 1 (OSUS); Stillwater, 1 (UWBM); 1 mi W of Stillwater, 1 (OSUS); 1 mi N, 1 mi W of Stillwater, 2 (OSUS); 1.25 mi E of Boomer Rd and 32nd St, Stillwater, 1 (OSUS); 1.75 mi S, 2 mi E of Stillwater, 1 (OSUS); 2 mi S of Stillwater, 1 (OSUS); 2 mi S of State Hwy 51, 4 mi W of Western Ave, Stillwater, 1 (OSUS); 2 mi S, 4 mi W of Stillwater, 1 (OSUS); 2 mi N, 6 mi W of Stillwater, 1 (OSUS); 3 mi S, 4 mi W of Stillwater, 3 (OSUS); 3 mi N, 5 mi W of Stillwater, 1 (OSUS); 4 mi S of Stillwater, 1 (OSUS); 4.3 mi N of junction of State Hwy 51 and 161, on State Hwy 161, 1 (OSUS); Lake Carl Blackwell spillway, 5 mi W of Stillwater, 1 (OSUS); 6 mi W of Stillwater, 1 (OSUS); 7.4 mi W of Stillwater, 1 (OSUS); 8 mi W of Stillwater, 1 (FWMSH); State Hwy 51, 8.9 mi W of Stillwater, 10 (OSUS); 9.5 mi W Stillwater, 12 (TTU); 10 mi W Stillwater, 27 (TTU); 10 mi W of

Stillwater, 1 (OSUS); 0.5 mi E of State Hwy 86-51 junction, 1 (OSUS). Pittsburg: 10 mi N of Crowder, 1 (OSUS); Sec 16-17-13, 1 (ECENT). Pontotoc: 0.25 mi S, 2 mi E Ada, 1 (ECENT); 1.5 mi S, 7 mi E Ada, 2 (ECENT); 4 mi N, 3 mi E Ada, 4 (ECENT); 4 mi N, 3.5 mi E Ada, 2 (ECENT); 5 mi N, 3 mi E Ada, 1 (ECENT); Ada, Kerr Gravesite, 3 (ECENT); Ada, ECU Biology Kerr Grave, 1 (ECENT); 2.75 mi S, 1 mi E Ada, 11 (ECENT); 3.5 mi N, 0.5 mi E Ada, 9 (ECENT); 3.5 mi N, 4 mi E Ada, 18 (ECENT); 4 mi N, 3.5 mi E Ada, 6 (ECENT); 7 mi NE Ada, 2 (ECENT); 7.75 mi NE Ada, 3 (ECENT); 7.75 mi NE Ada, UTM 14S-718480E-3856766N, 5 (ECENT); 7 mi S Allen, 2 (ECENT); 6 mi S, 1 mi E Fittstown, 1 (ECENT); 6.5 mi S, 1.5 mi E Fittstown, 3 (ECENT); 1.5 mi N, 2.5 mi W Francis, 6 (ECENT); 1 mi E Harden City, 1 (ECENT); 5.7 mi S, 0.3 mi W Harden City, 2 (ECENT); 6 mi S, 0.2 mi W Harden City, 2 (ECENT); 6 mi S, 0.5 mi W Harden City, 5 (ECENT); 6.4 mi S, 0.1 mi W Harden City, 1 (ECENT); 6.5 mi S, 0.3 mi W Harden City, 6 (ECENT); 6.5 mi S, 0.4 mi W Harden City, 10 (ECENT); 6.5 mi S, 0.75 mi W Harden City, 2 (ECENT); 6.75 mi S, 0.75 mi W Harden City, 1 (ECENT); 7 mi S, 0.7 mi W Harden City, 6 (ECENT); 3.5 mi N, 0.5 mi E Homer, 1 (ECENT); 3 mi W Jessie, 1 (OMNH); Kerr Gravesite, 2 (ECENT); UTM 14S-718480E, 1 (ECENT); T2N, R5E, Sec 3, 1 (OMNH); Pontotoc County, no specific location, 2 (OSUS). Pottawatomie: Shawnee, 2202 N Leo, 1 (SGU); Tecumseh, 5 (KU); 2.5 mi N, 5.9 mi E Tecumseh, 1 (TTU); 3 mi E Tecumseh, 1 (TTU); 7 mi SE of Tecumseh, Little River, 1 (KU). Pushmataha: 4 mi N, 6 mi W of Honobia, 4 (UCOCV); 4 mi N, 6 mi W Honobia, T2N, R22E W  $\frac{1}{4}$  Sec 31, 4 (UCOCV); 9 mi SW Nashoba, 1 (SEU). Roger Mills: Black Kettle Wildlife Management Area, 1 (OSUS); Black Kettle Wildlife Management Area, Unit 12, 2 (OSUS). Rogers: T19N, R16E, Sec 13, 2 (MSB). Seminole: 1.6 mi W Seminole, 2 (MWSU); 2 mi S, 4 mi W Konawa, 1 (ECENT); 3.4 mi E Seminole, 2 (TTU); 3.5 mi E Seminole, 34 (TTU);  $\frac{1}{4}$  mi N, 1.5 mi W Vamoosa, 1 (ECENT); 1.1 mi W junction 9 and 56, 11 (TTU). Tillman: Hackberry Flat Wildlife Management Area, 2 (OSUS). Wagoner: 4.5 mi SE Coweta, 2 (OMNH). Washington: Washington County, no specific location, 1 (UCOCV). Washita: 1.75 mi N, 5 mi W of Bessie, 2 (OSUS). Woods: 27.4 km W Alva,

4 (UAM); Merrihew Cave, 1 (FHSM). Woodward: Selman Living Lab, 1 (UCOCV); Selman Living Lab, 36.71251 N, 99.25798W, 1 (UCOCV); Selman Ranch, 2 (UCOCV).

***Reithrodontomys humulis***  
Eastern Harvest Mouse

There are 77 verified museum records for *R. humulis* included, representing voucher specimens from 13 of 77 Oklahoma counties.

Bryan: 5 mi E Colbert, 1 (OMNH). Delaware: 1 mi W Cleora, 1 (ASUMZ). Hughes: 3 mi S 3 mi E Atwood, 1 (ECENT). Latimer: Eastern Oklahoma State College Farm, Wilburton, 1 (OSUS); Robber's Cave State Park, 5 mi N Wilburton, 1 (KU). LeFlore: 3 mi E Honobia, 1 (OMNH). Logan: 7 mi N, 2 mi W of Edmond, 1 (UCOCV). Okmulgee: 3 mi E Dewar, Eufaula Wildlife Management Area, 1 (TTU); 1 mi S Hoffman, Eufaula Wildlife Management Area, 1 (TTU). Osage: 21 km N, 8.3 km W Pawhuska, Tallgrass Prairie Preserve, 2 (OMNH); Tallgrass Prairie Preserve, 1 (UCOCV); Tallgrass Prairie Preserve, 1.5 mi N of S gate, 1 (UCOCV); Tallgrass Prairie Preserve, 2.1 mi N of S gate, 0.5 mi W, 1 (UCOCV); Tallgrass Prairie Preserve, 6.7 mi N of S gate, 0.9 mi N, 1 (UCOCV); Tallgrass Prairie Preserve, 7.6 mi N of S gate, 0.5 mi S, 4 (UCOCV); Tallgrass Prairie Preserve, 8.2 mi N of S gate, 1 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S gate, 0.5 mi NE, 3 (UCOCV). Payne: 0.4 mi W of junction of State Hwy 51 and 51C, 2 (OSUS). Pontotoc: 2.75 mi S, 1 mi E Ada, 2 (ECENT); 3.5 mi N, 4 mi E Ada, 6 (ECENT); 7.75 mi NE Ada, UTM 14S-718480E-3856766N, 2 (ECENT); 6.5 mi S, 1.5 mi E Fittstown, 2 (ECENT); 7 mi S, 1.5 mi E Fittstown, 3 (ECENT); 5.7 mi S, 0.3 mi W Harden City, 2 (ECENT); 6 mi S, 0.5 mi W Harden City, 2 (ECENT); 6.5 mi S, 0.3 mi W Harden City, 1 (ECENT); 6.5 mi S, 0.4 mi W Harden City, 13 (ECENT); 7 mi W Harden City, 2 (ECENT); 2 mi N Roff, 1 (ECENT); UTM 14S-718480E-3856766N, 1 (ECENT); UTM 14S-718480E-3856766N, 1 (ECENT). Pottawatomie: 3 mi E Tecumseh, 7 (TTU). Rogers: Rogers County, no specific location, 5 (MSB). Tulsa: Garnett, 1 (UMMZ).

***Reithrodontomys megalotis***

Western Harvest Mouse

There are 49 verified museum records for *R. megalotis* included, representing voucher specimens from 13 of 77 Oklahoma counties.

Beaver: 3.9 mi S, 4 mi W Floris, Beaver River Wildlife Management Area, 3 (OMNH); 7 mi S of Turpin, on N Canadian River, 1 (KU). Cimarron: Black Mesa State Park, 1 (OMNH); 5.6 mi N Boise City, 3 (OMNH); 3.5 mi N, 1.2 mi W Kenton, 1 (OMNH); 4.6 mi N, 0.2 mi W Kenton, 8 (OMNH); 5 mi N, 0.5 mi W Kenton, 1 (OMNH); 1 mi E, 3 mi S, Kenton, T5N, RIE, Sec 34, 1 (UCOCV); 4.6 mi N, 0.2 mi W of Kenton, 2 (KU). Ellis: 2 mi N Shattuck, 1 (OMNH). Greer: 10 mi E Mangum, 1 (UALRVC). Murray: 2 mi S, 0.5 mi E Davis, 1 (TTU). Oklahoma: 0.25 mi N of NW 234 and May Ave, 1 (UCOCV); Oklahoma City, 4 mi W from corner of Eastern and Wilshire, 1 (UCOCV). Osage: Tallgrass Prairie Preserve, corral, 2 (UCOCV); Tallgrass Prairie Preserve, 6.7 mi N of S gate, 0.6 mi N, 2 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S gate, 0.5 mi NE, 1 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S gate, 2.8 mi SE, 1 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S gate, 3.1 mi E, 1 (UCOCV). Payne: McElroy Rd, 1 mi W of Stillwater, 1 (OSUS); 2 mi N, 4 mi W of Stillwater, 1 (OSUS). Roger Mills: 11.3 km N Cheyenne, Black Kettle National Grassland, 1 (OMNH); 2.5 mi E and 1.5 mi S Reydon, 1 (CUMZ). Texas: 3.5 mi SW of Optima, Beaver River, 4 (KU); 3.5 mi SW of Optima, Beaver River US Hwy 54, 4 (KU). Tulsa: Tulsa, 1 (UCOCV). Washita: 0.5 mi N Canute, 1 (CM). Woods: 8 mi NW Alva, 1 (ECENT); 11 mi NW Alva, 1 (ECENT).

***Reithrodontomys montanus***

Plains Harvest Mouse

There are 332 verified museum records for *R. montanus* included, representing voucher specimens from 53 of 77 Oklahoma counties.

Alfalfa: 3.5 mi E Cherokee, Salt Plains, 1.4 mi W of camp on sand island, 1 (OMNH); 3 mi N, 6.5 mi E Cherokee, 3 (OMNH). Beaver: 3.9 mi S, 4 mi W Floris, Beaver River Wildlife Management Area, 7 (OMNH); 2 mi W of Forgan, 1 (OSUS). Beckham:

Beckham County, no specific location, 1 (UCOCV). Blaine: Canton Reservoir, 1 (UCOCV). Bryan: 5 mi E of Colbert, 2 (UCOCV); 5 mi N Colbert, 13 (TTU); R8E, T6S, S35, 1 (SEU). Caddo: 3.7 mi E, 1 mi N Apache, 1 (MWSU); 4 mi E, 2 mi N Apache, 2 (MWSU); 4.9 mi E, 4.1 mi N Apache, 1 (MWSU); 5.5 mi N, 0.8 mi N Apache, 1 (MWSU). Canadian: T11N, R10W, Sec 18, Methodist Camp, 1 (OMNH); Canadian County, no specific location, 1 (OMNH). Choctaw: 7 mi SSE Ft Towson, 1 (OMNH). Cimarron: Lake Etling, Black Mesa State Park, 1 (OMNH); 12 mi N Boise City, 1 (USAO); 13 mi S Boise City, 1 (ECENT); 13.5 mi W Boise City, 1 (OMNH); 17 mi W Boise City, 2 (OMNH); 8 mi W of Griggs, 7 (KU); 1.5 mi SE of Kenton, 1 (CUMZ); 4 km SE Kenton, 1 (OMNH); 4 mi N of Kenton, 1 (KU), 1 (MWSU); 4.1 km NNE Kenton, 1 (OMNH); 4.3 mi S, 2.4 mi E Kenton, 1 (TTU); 8 mi E of Keyes, 1 (KU); Cimarron County, no specific location, 1 (OMNH). Cleveland: 2.5 mi NE Noble, 5 (OMNH); University of Oklahoma, Norman, 1 (OMNH), 1 (KU); 0.1 mi W Norman, 2 mi N Robinson St. on Hwy 77H, 1 (OMNH); 1 mi S Norman, city dump, 1 (OMNH); 1.5 mi N Norman, 2 (OMNH); 1.5 mi N Norman, near Crystal Lake, 1 (USNM); 1.7 mi N Norman, 1 (OMNH); 1.7 mi N Norman, below dam at Crystal Lake, 1 (OMNH); 1.7 mi N Norman, Crystal Lake, 3 (OMNH); 2 mi N Norman, 1 (OMNH); 2.5 mi NE Norman, 3 (OMNH); 3 mi E Norman, 3 (OMNH); 4 mi S Norman, 1 (OMNH); Cleveland County, no specific location, 5 (OMNH). Comanche: Ft Sill Military Reservation, 1 (MWSU); Ft Sill, LCTA plot 15, 6.75 mi S Elgin, 1 (OMNH); Ft Sill, LCTA plot 45, 1.5 mi SE Medicine Park, 2 (OMNH); Ft Sill, LCTA plot 5, 3 mi SW Elgin, 1 (OMNH); Lake Lawtonka, 1 (CUMZ); 17 mi W Medicine Park, Wichita Mts Wildlife Refuge, 3.5 mi S Park Headquarters, 1 (OMNH); Wichita Mts Wildlife Refuge, 3 (USNM); Wichita Mts Wildlife Refuge, Cache, W of Turkey Creek, 1 (USNM); Elk Mountain, Wichita Mountains Wildlife Refuge, 4 (USNM); Wichita Mts Wildlife Refuge, ½ mi W of official Dogtown, 8 (USNM); Wichita Mts Wildlife Refuge, grassy ridge S of exhibition pasture, 3 (USNM); Wichita Mts Wildlife Refuge, Little Bluestem Prairie W of Turkey Creek, 1 (USNM); Wichita Mts Wildlife Refuge, Little Bluestem Ridge W of official Dogtown, 1 (USNM). Cotton: 3 mi NE Burk Burnett, 1 (MWSU); 5 mi E Burk Burnett, 1 (MWSU); 6 mi W and 4 mi Geronimo, 1 (CUMZ); 3.3 mi ESE Taylor,

2 (OMNH); 50 yds E Red River bridge Hwy 277, 1 (MWSU). Craig: Craig County, no specific location, 1 (UCOCV). Creek: Sapulpa, 1 (KU); Creek County, no specific location, 1 (KU). Custer: 1 mi S, 5 mi W Weatherford, 1 (SWOSU); 1 mi N, 2.5 mi W of Weatherford, 1 (KU); 2 mi W Weatherford, 1 (SWOSU); 4 mi N, 2 mi W of Weatherford, 1 (KU). Delaware: 2.5 mi S Jay, 1 (NSU); 5 mi SSE Jay, 1 (UCOCV). Dewey: 5 mi W of Canton, 2 (KU); 5.5 mi SW of Canton, 1 (KU); 0.5 mi W Moorewood, 1 (OMNH). Ellis: Four Canyon Preserve, 2 (UCOCV); N36°00.423, W99°27.152, Four Canyon Preserve, 1 (UCOCV); 2 mi N Shattuck, 1 (OMNH). Garvin: 3 mi N, 2 mi W Davis, by Hwy I-35, 1 (FHSN). Grant: 1.4 mi N, 1.5 mi W Hawley, 1 (OMNH). Greer: 2 mi N, 1.5 mi E Granite, 1 (TTU); 2.75 mi S Reed, 4 (OMNH). Harmon: 4.5 mi N Gould, 1 (TTU); 3 mi W, 5 mi S of Hollis, 1 (UCOCV); 5.5 mi S Hollis, 1 (FWMSH); 6 mi N Hollis, 3 (FWMSH); 7 mi N Hollis, 3 (FWMSH); 8.5 mi N, 2 mi W of Hollis, 1 (OSUS); 1 mi S, 6 mi E Vinson, 1 (OMNH). Harper: Southern Plains Experimental Range, 2 mi N of Ft Supply, 6 (OSUS); 3 mi N Ft Supply, 10 (USNM); 3 mi NW Supply, Southern Plains Experimental Range, 8 (USNM); 6 mi N Ft Supply, 5 (USNM); 6 mi N Supply, 2 (USNM). Jackson: 2.5 mi E Duke, 3 (MWSU); 3.5 mi E of Duke, 1 (CUMZ); 1 mi S of Eldorado, 1 (OSUS); 1.5 mi NE of Eldorado, 1 (CUMZ). Jefferson: Jefferson County, no specific location, 1 (UCOCV). Johnston: 1 mi N, 2.5 mi W Mannsville, 1 (OMNH). Kay: 5 mi S, 10.5 mi E Newkirk, 1 (OMNH). Kingfisher: Hennessey, 1 (OSUS); T17N, R5W, Sec 30, 1 (OMNH). Kiowa: 4.5 mi WSW Lone Wolf, 2 (UALRVC); 5.5 mi SSW Lone Wolf, 1 (UALRVC); Mountain Park Wildlife Management Area, 5 (OSUS). Latimer: Robber's Cave State Park, 1 (ECENT). Lincoln: 2 mi S of Carnegie, 1 (OSUS). Major: 3 mi S Ames, 2 (OMNH); 5.5 mi S Waynoka, 1 (OMNH). Marshall: 3 mi W University Oklahoma Biological Station, Engineer Flats, Willis, 1 (OMNH). Mayes: 4.3 km E Chouteau, 1.3 km N Hwy 33, 1 (OMNH). McClain: 1.5 mi N, 2.5 mi W Newcastle, 3 (ECENT); Norman bridge, 1 (OMNH); 10 mi SW Norman, 1 (OMNH). Murray: 2 mi S, 2 mi E Davis, 1 (FHSN); 5<sup>7/10</sup> mi S, 2<sup>2/10</sup> mi W Davis, 1 (FHSN). Muskogee: Braggs, Camp Gruber, LCTA 54, 1 (OMNH); Camp Gruber, Plot 13, 1 (OMNH); 3 mi E Wainwright, 2 (OMNH). Noble: 7 mi NW of Stillwater,

1 (OSUS). Nowata: 6 mi E S Coffeyville, 1 (OMNH). Oklahoma: Oklahoma County, no specific location, 1 (OMNH). Osage: 21 km N, 8.3 km W Pawhuska, Tallgrass Prairie Preserve, 1 (OMNH); Tallgrass Prairie Preserve, 3 (UCOCV); Tallgrass Prairie Preserve, 1.5 mi N of S gate, 6 (UCOCV); Tallgrass Prairie Preserve, 2.1 mi N of S gate, 0.5 mi W, 4 (UCOCV); Tallgrass Prairie Preserve, 2.8 mi N of S gate, 1 (UCOCV); Tallgrass Prairie Preserve, 6.7 mi N of S gate, 0.6 mi N, 10 (UCOCV); Tallgrass Prairie Preserve, 8.2 mi N of S gate, 1 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S gate, 1.8 mi SE, 2 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S gate, 2.8 mi SE, 2 (UCOCV); Tallgrass Prairie Preserve, 9.2 mi N of S gate, 3.8 mi SE, 1 (UCOCV); 11 mi N, 6 mi E of Shidler, 2.5 mi SE of K S Adams Ranch, 2 (KU); 12 mi N, 5 mi E of Shidler, K S Adams Ranch, 10 (KU). Ottawa: 2 mi N Peoria, 1 (KU). Payne: 0.5 mi S, 1 mi W of Glencoe, 1 (OSUS); Lake Carl Blackwell, Stillwater, 3 (OSUS); Oklahoma A & M College campus, Stillwater, 1 (OSUS); 1 mi N of Stillwater, 1 (OSUS); Boomer Lake, 2 mi N of Stillwater, 1 (OSUS); 2 mi N, 2 mi E of Stillwater, 1 (OSUS); 3 mi W of Stillwater, 1 (OSUS); Corberry Farm, 3 mi W of Stillwater, 1 (OSUS); 7 mi W on State Hwy 51, 0.25 mi S of Stillwater, 1 (OSUS); 16 mi E of Stillwater, 1 (OSUS); Payne County, no specific location, 1 (OSUS). Pontotoc: 6 mi S, 0.5 mi W Harden City, 4 (ECENT); UTM 14S-718480E-3856766N, 3 (ECENT). Roger Mills: Reydon, 2.5 mi E and 1.5 mi S, 5 (CUMZ). Rogers: 2 mi N, 5 mi W of Oologah, 1 (OSUS). Sequoyah: 4 mi SW Nicut, 1 (OMNH). Texas: 5.2 mi NE Guymon, 1 (MWSU). Tillman: 3.5 mi SW Grandfield, 1 (MWSU); 5.5 mi S Grandfield, 1 (OMNH); 1.75 mi S, 0.75 mi W Loveland, 1 (OMNH). Tulsa: Garnett, 1 (UMMZ). Washington: 2 mi S of Bartlesville, 1 (OSUS); Washington County, no specific location, 1 (UCOCV). Woods: 3 mi N, 1 mi E of Alva, 1 (OSUS); 7 mi S Alva, 1 (NWOSU); 8 mi NW Alva, 1 (ECENT); 11 mi NW Alva, 3 (ECENT); 5 mi S Waynoka, 13 (OMNH); 5 mi N, 1 mi W of Waynoka, 1 (OSUS); Woods County, no specific location, 1 (NWOSU). Woodward: Alabaster Caverns State Park, 22 mi NE of Woodward, 1 (OSUS); 2 mi NNW Woodward, 1 (OMNH); 2 mi S, 4 mi W Woodward, 1 (USNM); 2 mi S, 4.5 mi W Woodward, 1 (USNM).

*Sigmodon hispidus*

Hispid Cotton Rat

There are 3,690 verified museum records for *S. hispidus* included, representing voucher specimens from 77 of 77 Oklahoma counties.

Adair: 1.5 mi W Chewey, 12 (OMNH); 3 mi NW Chewey, 1 (OMNH); 2 mi S of Stilwell, 1 (OSUS); 6.5 SW Stilwell, 1 (NSU); 7 mi W of Stilwell, 2 (KU); 10 mi W Stilwell, Bunch Community, 1 (NSU); Adair County, no specific location, 1 (NSU). Alfalfa: 3 mi E Cherokee, 1 (OMNH); 5.3 mi S, 8.4 mi E of Driftwood, 1 (KU); 8 mi N of Driftwood, 1 (KU); Great Salt Plains, 1 (NSU); Great Salt Plains National Wildlife Refuge, 2 (OMNH); 1 mi S,  $\frac{1}{4}$  mi W of Jet, 1 (NWOSU); 8 mi N Jet, Great Salt Plains National Wildlife Refuge, 1 (OMNH), 1 (UCOCV); 8 mi NW of Jet, 1 (UCOCV); 10 mi N of Jet, 5 (UCOCV); Salt Plains Reserve, 1 (NWOSU); Alfalfa County, no specific location, 1 (UCOCV). Atoka: 2 mi N, 2 mi W Atoka, 1 (ECENT); 2 mi N, 7 mi W Atoka, 1 (ECENT); city limits of Caney, 1 (UCOCV); 2 mi S of Caney on railroad track, 1 (UCOCV); 5 mi N of Stringtown, 2 (UCOCV). Beaver: 1.5 mi N Beaver, 1 (KU); 1.5 mi N, 2 mi W Slapout on Kiowa Creek, 3 (OMNH); 3.9 mi S, 4 mi W Floris, Beaver River Wildlife Management Area, 52 (OMNH); Beavers Sandhill, E of Beaver, 1 (NWOSU); Lake Evans Chambers, 1 (OMNH). Beckham: 11.75 mi S, 2.5 mi E Erick, Sandy Sanders Wildlife Management Area, 1 (OMNH); 13 mi S Erick, Sandy Sanders Wildlife Management Area, 2 (OMNH); 5 mi N Texola, 3 (OMNH). Blaine: 5 mi S Blanchard, 1 (NSU); 1.5 mi N I-40, South Canadian River Bridge, Hwy 281, 2 (OMNH); 0.5 mi E of Canton Reservoir, 1 (OSUS); 1 mi E Headquarters, Canton WMA, 3 (OMNH); 3 mi E of Canton, 1 (OSUS); 2 mi N, 1 mi W of Hydro, 1 (KU); 0.25 mi S, 1 mi W of Longdale, 1 (OSUS); 2 mi W of Longdale, 1 (OSUS); Roman Nose State Park, 12 (UCOCV); Roman Nose State Park, 7 mi N of Watonga, 1 (OSUS); 2 mi S, 3 mi W of Southard, 1 (OSUS); 5 mi S of Southard, 9 (NSU); T17N, R12W, SE  $\frac{1}{4}$  Sec 23, 2 (UCOCV). Bryan: 2.5 mi NE of Armstrong, 3 (UCOCV); 7 mi S, 5 mi W of Bennington, 1 (OSUS); 9 mi NE of Bennington, 1 (UCOCV); 2 mi S, 1 mi E of Caddo, 1 (UCOCV); 5 mi E of Caddo, 1 (UCOCV); Carl Albert Park, 1 (UCOCV); Chuckwa Creek, 1 (UCOCV); 1 mi N of

SSC on Chuckwa Creek, 1 (UCOCV); 5 mi E of Colbert, 1 (ECENT), 1 (OMNH), 1 (SEU), 2 (UCOCV); 5 mi W of Colbert, 2 (UCOCV); Durant, 4 (UCOCV); Durant, Carl Albert Park, 1 (UCOCV); Durant, deer pens on SSC campus, 1 (UCOCV); 901 N 12th Durant, 1 (SEU); Durant Holiday Inn, 1 (UCOCV); Durant Nursery, 1 (UCOCV); SSC Durant, 1 (SEU);  $\frac{1}{10}$  mi W of SSC - Science Building, 1 (SEU); 0.5 mi N of Durant on Chuckwa Creek, 1 (UCOCV); 0.5 mi N of Durant, near Chuckwa Creek, 1 (UCOCV); 0.5 mi NW of Durant, 1 (UCOCV); 0.5 mi E of Durant, 5 (UCOCV); 0.5 mi N of Shearer Hall, SSC, 1 (UCOCV); 1 mi N of Durant, 2 (UCOCV); Durant, 1.5 mi N of Carl Albert Park, 1 (UCOCV); 2.5 mi W of Durant, 1 (UCOCV); 3 mi S of Durant, Hwy 75, 1 (UCOCV); Durant, 3 mi S on Hwy 75, 2 (UCOCV); 4 mi E of Durant, 1 (UCOCV); 5 mi E of Durant, 1 (UCOCV); 6 mi N of Durant, 3 (UCOCV); Durant, W side of town, 1 (UCOCV); N of Durant, 2 (UCOCV); S of Durant, 2 (UCOCV); W side of Durant, 1 (UCOCV); 0.5 mi N of Mead, 2 (UCOCV); 0.5 mi E of Roosevelt Bridge, 2 (UCOCV); Lake Texoma area, 1 (UCOCV); Lake Texoma, University of Oklahoma Biological Station, 3 (UCOCV); Lake Texoma, 1 mi E of Roosevelt Bridge, 2 (UCOCV); T-6 R-13 S-21, 1 (SEU); Bryan County, no specific location, 1 (UCOCV). Caddo: 2 mi S, 1 mi W Anadarko, 4 (TTU); 6 mi W of Anadarko, 1 (USAO); Apache, 2 (MWSU); 3.5 mi E, 1.3 mi N Apache, 2 (MWSU); Reyburn Farm, Rte 152, Binger, 1 (OMNH); 3 mi N, 5 mi E Binger, Beach Ranch, 1 (OMNH); 2 mi S Carnegie, 1 (OMNH); 4.2 mi W Cogar, 1 (OMNH); 5 mi W Cogar, 4 (OMNH), 1 (USNM); 1.5 mi SE Cyril, 2 (CUMZ); 5 mi NW of Ft Cobb, 1 (UCOCV); 11 mi below Ft Cobb, on Washita River, 1 (USNM); 3 mi N East Lookeba, 1 (USAO); 1 mi N Weatherford, 1 (SWOSU). Canadian: NE corner Britton & Sara Rd, 2 (UCOCV); Ft Reno, 1 (USNM); 17 mi NW of Oklahoma City, 1 (UCOCV); 2 mi S, 4 mi E of Union City, 1 (OSUS); 1 mi S, 1 mi W Wheatland, 1 (SNU); 1 mi W, 5 mi S of Wheatland, 1 (SNU); 2.75 mi S Wheatland, 1 (SNU); 3.5 mi S, 0.75 mi W Wheatland, 1 (SNU); 3.5 mi SW Wheatland, 1 (SNU); 3.75 mi W Wheatland, T10 R5 Sec 1, 1 (SNU); 5 mi S, 1 mi W of Wheatfield, 3 (SNU); 7 mi S, 1 mi W Wheatland, 13 (SNU); fence row, 1 (NWOSU); T10 R5, 1 (SNU); Canadian County, no specific location, 1 (SNU). Carter: Ardmore, 2 (MWSU); 2 mi N Ardmore, 1 (MWSU); Dickson, 1 (UCOCV); Dickson E of school, 3 (UCOCV); 2 mi W

of Gene Autry, 1 (UCOCV); Lone Grove, 7 (OMNH); 1 mi E, 4 mi N of Lone Grove, 2 (UCOCV). Cherokee: Baker Rd & Hwy 51, 3 (NSU); 4 mi from Cookson, Cookson Hills Wildlife Refuge, 1 (OSUS); 2 mi N football field NSC, 1 (NSU); 3 mi N on Hwy 51, 1 (NSU); in field, E of Maple & Redbud Lane, 6 (NSU); intersection Baker Rd & Hwy 51, 1 (NSU); #93, Old Field, SE junction of Maple St & Tanglewood, 1 (RSU); PHA, 1 (NSU); Riley's Chapel Rest Stop, Hwy 62, 1 (NSU); Group Camp, Sequoyah State Park, 1 (UCOCV); Tahlequah, 4 (NSU); Archery Range, Tahlequah, 6 (NSU); Dogwood Edition, Tahlequah, 1 (NSU); N Bliss, Tahlequah, 1 (NSU); Tahlequah Airport, 1 (NSU); Tahlequah, Dogwood and Maple, 8 (OMNH); E of Tahlequah, Baker Rd and Hwy 51, 2 (NSU); E Maple St and Redland Lane, Tahlequah, 3 (NSU); SE junction of Maple & Tanglewood, Tahlequah, 5 (NSU); Maple St & Tanglewood, Tahlequah, 1 (NSU); 1 mi E Tahlequah, 1 (NSU); 2 mi S Tahlequah, Hwy 81, 1 (NSU); 2 mi W Tahlequah, 1 (NSU); Nadine Farm 2 mi S & 2 mi E, Tahlequah, 1 (NSU); 2.25 mi SE Tahlequah, 1 (OMNH); 3 mi S of Tahlequah, 1 (NSU); junction Hwy 82 & 10, 3 mi E of Tahlequah, 1 (NSU); 3 mi W,  $\frac{1}{4}$  mi N of Tahlequah, 1 (NSU); 6 mi E Tahlequah, 1 (NSU); 8 mi SE Tahlequah, 1 (NSU). Choctaw: 7 mi SSE Ft Towson, 8 (OMNH); 1.5 mi SE of Grant, 1 (OSUS); 1 mi N, 3 mi E of Hugo, 1 (OSUS); 2 mi N, 3 mi E of Hugo, 1 (OSUS); 3 mi N of Hugo, 1 (UCOCV); 4.5 mi SE of Hugo, 1 (UCOCV). Cimarron: Black Mesa State Park, 3 (NSU), 2 (OMNH); 20 mi NW Kenton, Lake Carl Etling, 1 (OMNH); 20 mi NW Boise City, near Lake Carl Etling, Ellard Ranch, 3 (OMNH); N of Heman, S of Cimarron, 1 (NWOSU); 4 mi N, 4 mi E Kenton, 1 (OMNH); 20 mi NW Kenton, Lake Etling, 1 (OMNH); near junk yard, Sharp Ranch, 1 (NWOSU); 9.5 mi N, 1 mi E of Wheless, 1 (UCOCV). Cleveland: Canadian River bank, 1 (OMNH);  $\frac{1}{2}$  mi E of S Canadian River bridge between I-240 and HE Bailey, 1 (UCOCV); 2 mi S, 0.25 mi W Lexington, 5 (OMNH); S of intersection of 12th St and Lincoln Ave, Moore, 1 (OSUS); Noble, University of Oklahoma Fisheries Research Center, 5 (OMNH); 0.25 mi SE Noble, Fish Hatchery, 1 (OMNH); 0.5 mi SW Noble, T8N, R2W, Sec 27, 33 (OMNH); Norman, 1 (KU), 8 (OMNH), 1 (UWBM); Norman City Dump, 2 (OMNH); Norman, along Canadian River, 2 (OMNH); Norman, City Police Firing Range, 1 (OMNH); Norman, SE Hwy 9 & Jenkins Ave, 2 (OMNH); 2401

Chautauqua Ave, Sam Noble Oklahoma Museum of Natural History backlot, Norman, 25 (OMNH); Norman, T9N, R3W, Sec 26, 1 (OMNH); Norman, W foot of Little River Reservoir, 2 (OMNH); S Norman, 1 (OMNH); Norman, Oklahoma University campus, 2 (KU); 2008 Burgundy Ct, Norman, 8 (OMNH); Norman, 12th and Alameda St, 1 (OMNH); Chautauqua Ave and Hwy 9, Oliver's Woods Preserve, Oklahoma Biological Survey, Norman, 12 (OMNH); Norman, 0.1 mi W 77 Hwy on Rock Creek Rd, 2 (OMNH); 0.1 mi W Norman, 2 mi N Robinson St on Hwy 77, 3 (OMNH); 0.5 mi S Norman, 1 (OMNH); 0.9 mi N Norman, 2 mi E Porter Ave on Robinson Ave, 1 (OMNH); 1 mi S Norman, 7 (OMNH), 2 (FHSM), 1 (OSUS); 1 mi SW Norman, 1 (FHSM), 1 (OMNH); 1 mi W, 1 mi N Norman, 3 (SNU); 1 mi N, 1 mi W Norman, 11 (SNU); Norman, 1.6 mi S Lindsey on Jenkins, 2 (OMNH); 1 mi S, 2 mi W Norman, 1 (OMNH); 1 mi S, 3 mi W Norman, 1 (SNU); 1 mi N, 2 mi W Norman, 2 (SNU); 1 mi N, 6.5 mi E Norman, 1 (OMNH); 1 mi N, 11.7 mi E Norman, Little River Reservoir on Hog Creek, 1 (OMNH); 1.5 mi S Norman, 1 (OMNH); 1.7 mi N Norman, 2 (OMNH); Norman, 1.7 mi N, Crystal Lake, 3 (USNM); 2 mi E Norman, 5 (OMNH); 2 mi E Norman on Robinson St, 1 (OMNH); 2 mi N Norman, 2 (OMNH); 2 mi NE Norman, 4 (OMNH); 2 mi S Norman, 5 (OMNH); Norman, 2 mi S of Oklahoma University, on S Canadian River, 1 (KU); 2 mi S Norman, SE Norman Police Academy, near pump unit, T8N, R2W, Sec 17, SW  $\frac{1}{4}$ , 1 (OMNH); 2 mi S Norman, University of Oklahoma, T8N, R2W, Sec 17, SW  $\frac{1}{4}$ , 1 (OMNH); 2 mi S, 3 mi W Norman, 2 (SNU); 2.1 mi E of Norman, 1 (KU); 2.5 mi S, 1 mi W Norman, T3N, R2W, Sec 7, 1 (OMNH); 2.5 mi S of Norman, 1 (KU); 2.7 mi E of Norman, 1 (KU); 3 mi E Norman, 18 (OMNH); 3 mi N Norman, 1 (OMNH); 3 mi W Norman on Main St, 1 (OMNH); 3 mi N, 10 mi E Norman, 1 (OMNH); 3.5 mi SE Norman, 1 (OMNH); 4 mi S Norman, T8N, R2W, Sec 18, N bank Canadian River, 1 (OMNH); 5 mi N Norman, 1 (OMNH); 5 mi S Norman, 9 (OMNH); 5 mi S, 3 mi W of Norman, 3 (SNU); 5 mi W, 4 mi N Wheatland, 1 (SNU); 6 mi E Norman, 4 (OMNH); 6 mi E Norman on Hwy 9, 1 (OMNH); 6.2 mi E Norman, 14 (OMNH), 2 (USNM); 6.5 mi NE Norman, 9 (OMNH); 6.6 mi E Norman, 1 (OMNH); 8.5 mi E Norman, Lake Thunderbird State Park, 3 (OMNH); 11.5 mi E Norman, 3 (OMNH); 11.7 mi E Norman, 3 (OMNH); 11.7 mi E Norman from Alam-

eda and Porter, Little River Reservoir, 2 (OMNH); 11.7 mi E Norman, Little River Reservoir, 1 (OMNH); 11.7 mi E Norman, old Hwy 9, Little River Reservoir, 2 (OMNH); 12 mi E Norman, 2 (OMNH); 12 mi S Norman, 1 (OMNH); 2 mi S Slaughterville, 4 (OMNH); Stanley Draper Lake, E shore, 4 (OMNH); T8N, R2W, Sec 17, SW  $\frac{1}{4}$ , 3 (OMNH); T8N, R3W, across river from Norman City Dump, 1 (OMNH); T9N, R3W, Sec 30, Sec 31, Sec 32, 1 (OMNH); T9N, R3W, Sec 33, 1 (OMNH); NW Cleveland County, 23 (OMNH); Cleveland County, no specific location, 3 (OMNH). Coal: 2 mi S, 1 mi W Coalgate, 1 (OMNH); 6.5 mi N, 4 mi W Coalgate, 1 (ECENT); Olney, 2 (ECENT). Comanche: 5 mi S of Apache, 1 (CUMZ); Cache, 1 (CUMZ), 2 (OMNH); Chattanooga, 6 (USNM); 3 mi N, 1.5 mi E Chattanooga, 2 (OMNH); 1 mi E of Trail Rd on Gore, 1 (CUMZ); Caddo Lake WMWR, Indiana, 2 (MWSU); 2.5 mi S, 3 mi W Elgin, T3N, R11W, Sec 10, SE  $\frac{1}{4}$ , 2 (OMNH); 6.25 mi S, 0.25 mi W Elgin, T3N, R10W, Sec 31, W  $\frac{1}{2}$ , 3 (OMNH); 6.5 mi S, 0.25 mi E Elgin, T3N, R10W, Sec 31, SE  $\frac{1}{4}$ , 2 (OMNH); 7 mi S, 0.25 mi E Elgin, T2N, R10W, Sec 6, NE  $\frac{1}{4}$ , W  $\frac{1}{2}$ , 2 (OMNH); 8 mi SW of Elgin, 1 (CUMZ); City of Faxon, 2 (CUMZ);  $\frac{1}{2}$  mi S of Faxon, 1 (CUMZ); Ft Sill, 1 (CUMZ); Ft Sill, Rabbit Hill, 1 (UCOCV); Ft Sill, 1 mi N of Post Office, White Wolf Crossing, 1 (CUMZ); Ft Sill, White Wolf Crossing, 3 (CUMZ); Ft Sill, 3.75 mi W, 1.5 mi S of Elgin, 1 (CUMZ); 10 km E of Ft Sill Post Office, 1 (CUMZ); Ft Sill, LCTA plot 70, 9 mi E Cache, 8 (OMNH); Ft Sill, LCTA plot 71, 4.5 mi ENE Cache, 2 (OMNH); Ft Sill, LCTA plot 74, 2.5 mi NE Cache, 1 (OMNH); Ft Sill, LCTA plot 6, 2.5 mi SW Elgin, 2 (OMNH); Ft Sill, LCTA plot 5, 3 mi SW Elgin, 5 (OMNH); Ft Sill, LCTA plot 14, 6 mi S Elgin, 3 (OMNH); Ft Sill, LCTA plot 15, 6.75 mi S Elgin, 1 (OMNH); Ft Sill, LCTA plot 16, 9.2 mi S Elgin, 6 (OMNH); Ft Sill, LCTA plot 30, 6.5 mi SW Elgin, 1 (OMNH); Ft Sill, LCTA plot 33, 5 mi ESE Medicine Park, 10 (OMNH); Ft Sill, LCTA plot 35, 6.5 mi SSE Medicine Park, 2 (OMNH); Ft Sill, LCTA plot 39, 5 mi SE Medicine Park, 1 (OMNH); Ft Sill, LCTA plot 40, 4.75 mi SE Medicine Park, 2 (OMNH); Ft Sill, LCTA plot 41, 4 mi SE Medicine Park, 1 (OMNH); Ft Sill, LCTA plot 45, 1.5 mi SE Medicine Park, 5 (OMNH); Ft Sill, LCTA plot 50, 4.5 mi WSW Medicine Park, 1 (OMNH); Ft Sill, LCTA plot 51, 5 mi WSW Medicine Park, 1 (OMNH); 1 mi S, 1.5 mi E Indiana, 4 (OMNH); 9 mi N, 2 mi W Indiana, 2

(OMNH); Lawton, 2 (CUMZ), 2 (USNM); City of Lawton, 3 (CUMZ); Lake Lawtonka, 1 (CUMZ); Lawton, 82nd and Lee, 1 (CUMZ); Lawton, W of Wolf Creek, 1 (CUMZ); Medicine Park, Lake Lawtonka, 1 (CUMZ); 1 mi W of Lawton, 1 (CUMZ); 1.2 mi E, 0.3 mi S WMWR Headquarters, 3 (MWSU); 2 mi N, 2 E of Lawton, 1 (CUMZ); 3 mi S Lawton, 1 (CUMZ); 5 mi E, 2 mi N of Lawton, 1 (CUMZ); 6.5 mi E, 4 mi N of Lawton, 1 (CUMZ); 8 mi NE Lawton, Wichita Mts Wildlife Refuge, 1 mi E Refuge Headquarters, 2 (OMNH); 10 mi E Lawton, 1 (CUMZ); 10 mi E, 4 mi N of Lawton, main Post Office, 1 (CUMZ); Wichita Mt Estates, 10 mi N of Lawton, 1 (CUMZ); 2 mi S Meers, Wichita Mts National Wildlife Refuge, 4 (OMNH); 3 mi E of Meers, 1 (CUMZ); 3 mi S Meers, Wichita Mts National Wildlife Refuge, 11 (OMNH); 2.5 mi N of Mt Sheridan, 2 (UCOCV); Mount Scott Post Office, Cache Creek, 2 (USNM); Mount Scott Post Office, near Cache Creek, 8 (USNM); Mount Scott Post Office, near Medicine Creek, 3 (USNM); Wichita Mountains, 2 (USNM); Wichita Mountains National Wildlife Refuge, 1 (OSUS), 3 (OMNH); Wichita Mountains Wildlife Refuge, W gate, 1 (OMNH); W of Wichita Mountains Wildlife Refuge on Hwy 49, 5 (UCOCV); Wichita Mountains National Wildlife Refuge, Cache Entrance, 1 (OMNH); near Cache Gate, Wichita Mts Nat'l Wildlife Refuge, 1 (OMNH); Wichita Mountains Wildlife Refuge, Cache Gate, 2 (OMNH); Wichita Mountains Wildlife Refuge, Cache Entrance, 5 (OMNH); Wichita Mountains, Boulder Camp, 2 (OMNH), 2 (OSUCV); Wichita Mountains Wildlife Refuge, top of Elk Mountain, 5 (USNM); 0.25 mi E Refuge Headquarters, Wichita Mountains National Wildlife Refuge, 1 (OMNH); Wichita Mountains National Wildlife Refuge, Fawn Creek, 0.5 mi E Refuge Headquarters, 1 (OMNH); Wichita Mountains Wildlife Refuge, French Lake, 20 (USNM); Wichita Mountains National Wildlife Refuge, French Lake, Rec Area, 1 (OMNH); Wichita Mountains Wildlife Refuge, E of Kiowa Lake, 1 (USNM); Wichita Mountains Wildlife Refuge, near Meers Gate, 2 (OMNH); Wichita Mountains Wildlife Refuge, N shore of Quanah Parker Lake, 1 (OMNH); Wichita Mountains Wildlife Refuge, Refuge Headquarters, 2 (OMNH); Wichita Mountains Wildlife Refuge,  $\frac{1}{8}$  mi W of official dogtown, 2 (USNM); Wichita Mountains Nat'l Wildlife Refuge, Forty Foot Hole, 1 (OMNH); 0.5 mi W Wichita Mountains Wildlife Refuge, 2 (UCOCV); Wichita Mountains

National Wildlife Refuge, 1 mi S Fawn Creek Campground, 2 (OMNH); Wichita Mountains National Wildlife Refuge, 1 mi S French Lake Recreational Area, 3 (OMNH); Wichita Mountains Wildlife Refuge, 1 mi SE Bat Cave Mountain, 2 (OMNH); Comanche County, no specific location, 2 (CUMZ). Cotton: 4 mi S, 2 mi E Chattanooga, 2 (OMNH); 2 mi S, 1 mi W Geronimo, 5 (OMNH); 3.3 mi ESE Taylor, 7 (OMNH); 5 mi SE Taylor, 5 (OMNH); 3.2 mi W Temple on E Cache Creek, 1 (MWSU). Craig: 1 mi S, 0.5 mi W of Big Cabin, 1 (OSUS); 1.75 mi S, 0.25 mi W of Big Cabin, 1 (OSUS); 2 mi S, 0.125 mi W of Big Cabin, 2 (OSUS); 0.5 mi N, 3.5 mi E Centralia, 4 (OMNH); 3.5 mi N, 5.5 mi W Welch, T28N, R20E, Sec 7, 8 (TTU); 9 mi N, 2 mi W Welch, 4 (TTU). Creek: Badger Ranch, 2 (NSU); 5 mi NE Drumright, 1 (NSU); Sapulpa, 50 (KU). Custer: 4 mi E of Butler, 2 (SWOSU); 4 mi W, 1 mi N of Clinton, 1 (UCOCV); 0.25 mi N, 3 mi W Thomas, 2 (OSUS); Weatherford, 1 (SWOSU); 0.5 mi N, 1 mi E of Weatherford, 1 (KU); 0.75 mi S of Weatherford, 2 (KU); 1.5 mi S, 1 mi W of Weatherford, 1 (KU); 1 mi W of Weatherford, 1 (KU); 1 mi E, ½ mi S Weatherford, 1 (SWOSU); 1 mi S, 5 mi W Weatherford, 1 (SWOSU); 2 mi S Weatherford, 1 (SWOSU); 5 mi S, 2 mi E Weatherford, 1 (SWOSU); 5 mi SE, 0.25 mi W of Weatherford, 1 (OSUS); 5.5 mi SE, 0.25 mi W of Weatherford, 1 (OSUS); T13N, R20W, Sec 14, SE ¼, 2 (OMNH); T13N, R20W, Sec 22, SE ¼, 1 (OMNH); T15N, R14W, Sec 7, 1 (OMNH); T15N, R16W, Sec 16, 1 (OMNH). Delaware: 10 mi S Afton, 6 (ASUMZ); 150 yds S of Memorial Hall, 1 (NSU); 2 mi E of Colcord, 1 (OSUS); 3 mi E of Colcord, 1 (OSUS); Lake Eucha, 1 (OMNH); 1 mi N, 1 mi E Lake Eucha, 1 (NSU); 4 mi NW of Grove, 2 (KU); 2.5 mi S of Jay, Little Lewis Whirlwind Nature School and Sanctuary, 4 (NSU); 2.5 mi S of Jay, 3 (NSU); 2.6 mi S of Jay, 1 (NSU); 2.8 mi S of Jay, 1 (NSU); 4 mi S of Jay, Little Lewis Whirlwind Nature School and Sanctuary, 2 (NSU); 7.5 mi SE of Jay, 1 (UCOCV); Little Lewis Whirlwind Nature School and Sanctuary, 10 (NSU); T24N, R22E, S8, 7 (ASUMZ). Dewey: Canton Public Hunting Ground, Sec 15, 1 (ECENT); 5 mi W of Canton, 1 (KU); 6 mi N, 6 mi W Canton, 9 (FHSM); 2 mi N, 7 mi W of Longdale, 2 (OSUS); Taloga, S Canadian River bridge, 2 (OMNH); Taloga, S Canadian River bridge, Hwy 183, 6 (OMNH); Dewey County, no specific location, 9 (KU). Ellis: 13 mi W Camargo, T18N, R22W, NE Sec 23 Four Canyon Preserve, 7

(UCOCV); 36°01. 044N, 99°29.220W, Four Canyon Preserve, 1 (UCOCV); Four Canyon Preserve, 36°00.423 N, 99°27.152 W, 1 (UCOCV); Four Canyon Preserve, 36°00.459 N, 99°27.149 W, 1 (UCOCV); Four Canyon Preserve, 14 (UCOCV); Four Canyon Preserve, flats opposite gate to Horse & Mulberry Canyon, 1 (UCOCV); N 35° 59.632, W 99° 28.233, Four Canyon Preserve, 1 (UCOCV); N 36°00.423, W 99°27.152, Four Canyon Preserve, 2 (UCOCV); #4 James, 2 (UCOCV); 1 mi W of Shattuck, 1 (UCOCV). Garfield: Enid, 2 (OSUS); 1.5 mi W Enid, 1 (MWSU); 2 mi N of Willow on Cleveland Rd, Enid, 1 (SGU); 9 mi S, 3 mi E of Enid, 2 (OSUS); State Hwy 132, 3 mi S of US Hwy 64, 1 (OSUS). Garvin: 3 mi N, 2 mi W Davis, by Hwy I-35, 7 (FHSM); 3 mi N, 2 mi W Davis, on I-35, 2 (FHSM); 8 mi E of Pauls Valley, 1 (OSUS); Stratford, city pond, 2 (ECENT); 3.5 mi N Stratford, 1 (ECENT); 5 mi S, 1 mi E Stratford, 7 (ECENT); 5 mi S, 1.25 mi E Stratford, 1 (ECENT); 0.75 mi W of Hwy 77 & 145 junction, 1 (ECENT). Grady: 0.1 mi S, 3 mi W Blanchard, 1 (OMNH); Blanchard, 3 mi W and 1 mi S, 1 (USNM); Farwell, 1 (OMNH); Farwell, 10 mi S, 3 mi W Chickasha, 1 (OMNH). Grant: 1 mi N, 1 mi W Hawley, 9 (OMNH); 1 mi N, 1.4 mi W Hawley, 10 (OMNH); 3 mi NW Pond Creek, 2 (OMNH); 0.5 mi N Renfrow, 1 (USNM); 2.3 mi N, 8 mi W Renfrow, 6 (USNM); Grant County, no specific location, 1 (UCOCV). Greer: 2.5 mi N Blair, 2 (UALRVC); 4 mi S, 1 mi W Brinkmen, 1 (RSU); 7 mi SW Lone Wolf, 1 (UALRVC); 4 mi N Mangum, junction Hwy 9 and 273, 3 (HSUMZ); 4.5 mi N Mangum; junction Hwy 9 and 273, 1 (HSUMZ); 18 mi W Mangum, 1 (ASUMZ); Quartz Mt State Park, 2 (UALRVC); T5N, R20W, Sec 22, N34°53.595, W99° 17.921, Quartz Mountain State Park, 5 (UCOCV); vicinity Quartz Mt State Park, 1 (HSUMZ). Harmon: Hollis, 1 (UCOCV); 1 mi N, 9 mi E Hollis, 6 (OMNH); 1.5 mi W of Kirbys Corner, 8 mi N of Hollis, 1 (FWMSH); 2 mi W, 4 mi S of Hollis, 1 (UCOCV); 2 mi W, 5 mi S of Hollis, 3 (UCOCV); 5 mi N of Hollis, 1 (FWMSH); 5.3 mi N of Hollis, 1 (FWMSH); 5.5 mi S of Hollis, 3 (FWMSH), 11 (OMNH); 6 mi N of Hollis, 4 (FWMSH); 8 mi S of Hollis on Red River, 1 (UCOCV); 8.5 mi N of Hollis, 1 (FWMSH); 9 mi S, 1 mi E Hollis, 2 (OMNH); 9 mi N, 1 mi W Hollis, 2 (MWSU); 10 mi N, 1 mi W Hollis, Lake Hall Area, 2 (TTU); 13.5 mi N of Hollis, 1 (OSUS); 16 mi SW of Mangum, 1 (UCOCV); 1 mi S, 1 mi E McQueen, 2 (OMNH); Red River, 1 (UCOCV);

1.5 mi S, 0.5 mi E Ron, 2 (OMNH); 1 mi S, 6 mi E Vinson, 3 (OMNH); 7 mi E, 1 mi S of Vinson, 3 (UCOCV). Harper: 8 mi E Buffalo, T27N, R21W, ES ¼ Sec 5, 3 (MSB); Ft Supply, 6 (USNM); 3 mi N Ft Supply, 4 (USNM); Southern Plains Research Station, 12 (UCOCV); Southern Plains Research Station, Pasture #24, 1 (UCOCV); Southern Plains Experimental Range, 2 mi N of Ft Supply, 3 (OSUS); Supply, 3 mi NW-N, Southern Plains Experimental Range, 11 (USNM); 18 mi N, 7 mi W Woodward, 1 (NWOSU). Haskell: Stigler Lake Dam, 8 mi SE of Stigler, 2 (OSUS); 8.5 mi S Stigler, 1 (OMNH); Haskell County, no specific location, 2 (EOSC). Hughes: 3 mi S, 3 mi E Atwood, 6 (ECENT); 4 mi S, 2 mi E Calvin, 1 (ECENT); 5 mi W Gentry, 10 mi E Allen, 2 (UCOCV); 1 mi N, 9 mi E Holdenville, 4 (OMNH); 2.2 mi E Raiford, 1 (TTU); 3.5 mi S Wetumka, 2 (ECENT); 4.5 mi E Wetumka, 1 (TTU); 5 mi E Wetumka, 11 (TTU). Jackson: Altus, Altus AFB, Plot 1, 1 (OMNH); Altus, Altus AFB, Plot 2, 1 (OMNH); 0.5 mi N Altus, 1 (MWSU); 1 mi S, Altus Jr High School, 2 (MWSU); 10 mi E, 4.5 mi N Altus, 1 (MWSU); 5 mi W of Altus, 1 (OSUS); 1.5 mi W Blair, 9 (OMNH); 2.75 mi W, 3 mi S Blair, 1 (UALRVC); 3 mi E Blair, 10 (UALRVC); 3 mi W Blair, 3 (UALRVC); 0.5 mi N, 1 mi E Creta, 1 (OMNH); 3.5 mi SE Creta, 1 (MWSU); 3.5 mi E of Duke, 1 (CUMZ); 6 mi S, 3.5 mi W Duke, 4 (OMNH); 0.5 mi S, 8.5 mi W Eldorado, 4 (OMNH); 2.5 mi S, 7 mi E Eldorado, 4 (OMNH); 6.5 mi SW Eldorado, 1 (OMNH); 6.8 mi SW Eldorado, 3 (MWSU); 7 mi SW Eldorado, 1 (MWSU); 7 mi SW Eldorado, N bank of Red River, 1 (MWSU); 10.2 mi E, 3.9 mi S Eldorado, 1 (MWSU); 1.5 mi S, 1.5 mi E Olustee, 1 (CUMZ); 4½ mi S, 4½ mi W of Olustee, 1 (CUMZ). Jefferson: 6 mi W, 1 mi N Ringling, 1 (MWSU); 5.3 mi SW Waurika, 1 (MWSU). Johnston: Fillmore, 2 (UCOCV); 2.2 mi N, 0.2 mi W Fillmore Nazarene Church, 1 (ECENT); Mill Creek, 1 (SEU); Tishomingo, Blue River, 12 (OMNH); 2 mi W of Tishomingo, 3 (OSUS); 5 mi E, 6 mi N of Tishomingo, 2 (UCOCV); 5 mi E, 6 mi N of Tishomingo, Blue River, 1 (UCOCV); 9 mi E Tishomingo, Blue River, 3 (OMNH); T25, R7E, 5.5 Sec 32, 1 (UCOCV). Kay: State Hwy 11, 0.3 mi S, 2.6 mi E of Blackwell, 1 (OSUS); Camp McFadden, 1 (UCOCV); Camp McFadden, Kaw Lake, 7 (UCOCV); 5 mi S, 7.5 mi E Newkirk, 2 (OMNH); 5 mi S, 10.5 mi E Newkirk, 29 (OMNH); 11.5 mi SE Newkirk, 1 (OMNH); Ponca City, 3 (OSUS); 1 mi E of Ponca City,

1 (OSUS). Kingfisher: State Hwy 51 and Cimarron River, 2 (OSUS); T8N, R7W, Sec 13, 1 (OMNH); T17N, R5W, Sec 30, 1 (OMNH); Kingfisher County, no specific location, 1 (OMNH). Kiowa: 4 mi NE Blair, 3 (ASUMZ); 1 mi N, 5 mi W Lone Wolf, 24 (FHSM); 2.5 mi N, 2 mi W Lone Wolf, 3 (OMNH); 4.5 mi SW Lone Wolf, 1 (UALRVC); 5.5 mi SSW Lone Wolf, 2 (UALRVC); 3 mi S, 1.5 mi W Odetta, 4 (OMNH); Quartz Mountain State Park, 4 (OMNH); Quartz Mountain State Park, N shore, 1 (OMNH). Latimer: 4 mi N of Red Oak, 1 (UCOCV); 6 mi N of Red Oak, 1 (UCOCV); Robbers Cave State Park, 1 (UCOCV); 8 mi W of Talihina, 1 (OSUS); 10 mi W of Talihina, 1 (OSUS); Eastern Oklahoma A&M College campus, Wilburton, 5 (OSUS); 5 mi N of Wilburton, Robbers Cave State Park, 4 (KU); 7 mi N of Wilburton, 1 (UCOCV); Latimer County, no specific location, 15 (EOSC). LeFlore: 5 mi N, 2.5 mi E Bokoshe, 1 (OMNH); 0.5 mi S of Heavener, 1 (UCOCV); 4 mi SW Hodgen, 4 (UALRVC); 6 mi SW Hodgen, Cedar Creek, 1 (UALRVC); 3 mi E Honobia, 55 (OMNH); 4 mi E of Hontubby, 1 (UCOCV); 7 mi E, 1 mi N Keota, 1 (NWOSU); 2.5 mi S, 2 mi W of Poteau, 1 (OSUS); 6 mi E of Poteau, 3 (UAFMC); 2 mi E Rock Island, 3 (FHSM); 2.5 mi NW Stapp, 4 (OMNH); 5 mi S Wister, 3 (OMNH); 1.5 mi NW Zoe, 5 (OMNH). Lincoln: 0.5 mi S Hwy 105 & Lincoln/Payne County line, 1 (UCOCV); Lincoln County, no specific location, 4 (UBCBBM). Logan: Arcadia, 10774 Coyote Dr, Dr. Caire's house, 2 (UCOCV); 2 mi E, 5 mi N Arcadia, 3 (UCOCV); 2 mi E, 7 mi N of Arcadia Lake, 1 (UCOCV); Baggerly Woods, 0.25 mi N of Waterloo Rd on Bryant Ave, 3 (UCOCV); 2 mi W, 1 mi S of 74-74F intersection, S of Cashion, 1 (UCOCV); 6 mi N of Crescent, 1 (UCOCV); 5 mi N of Edmond on Bryant Ave, 0.4 mi N mi of Waterloo Rd, 1 (UCOCV); near Guthrie, 1 (OSUS); Guthrie, 0.25 mi W of Pine and Industrial, S side, 5 (UCOCV); Orlando, 2 (USNM); field NW of Waterloo Rd and Bryant Ave, 1 (UCOCV); 0.25 mi N Waterloo Rd and Bryant Ave, 1 (UCOCV); S of Crescent on Cimarron River, 1 (UCOCV); Hwy 74 and Cimarron River, 1 (UCOCV); T16N, R4W, Sec 2, 1 (OMNH); T16N, R4W, Sec 10, 4 (OMNH); Logan County, no specific location, 6 (OMNH). Love: 12 mi NNE Marietta, 5 (MWSU); 4 mi N Thackerville, 2 (MWSU). Major: near Alabaster State Park, 1 (UCOCV); 3 mi S Ames, 2 (OMNH); 3 mi S Cleo Springs, 1 (OMNH); Cleo Springs, 3 mi S, NE Bank

of Cimarron River, 1 (USNM); Fairview, 1 (NWOSU); 6.5 mi E of Quinlan, 1 (CUMZ); 2 mi N Seiling, 1 (TTU); 2.5 mi W, 2.5 mi N of US 281 and state Hwy 15, 1 (CUMZ). Marshall: NE Buncombe, 1 (OMNH); Burney Institute, Lebanon, 12 (OMNH); 3.6 mi SE Kingston, 2 (OMNH); 1 mi W of Madill, 1 (OSUS); 0.5 mi N Paul's Landing, 1 (OMNH); Lake Texoma, 1 (TTU); Lake Texoma Bio Station, 2 (SEU); Oklahoma Biological Station, 1 (TTU); OU Bio Station, 22 (SFA); University of Oklahoma Biological Station, Willis, 8 (OMNH); University of Oklahoma Biological Station, Fobb Bottom T8S, R4E, Sec 12, 12 (OMNH); University of Oklahoma Biological Station, Mayfield Flats, 1 (OMNH); 100 yds N University of Oklahoma Biological Station, 1 (OMNH); 0.25 mi W University of Oklahoma Biological Station, 3 (OMNH); 0.25 mi N University of Oklahoma Biological Station, 1 (OMNH); 0.5 mi W University of Oklahoma Biological Station, Willis, 7 (OMNH); 0.8 mi W University of Oklahoma Biological Station, Willis, 3 (OMNH); 1 mi E University of Oklahoma Biological Station, Willis, 2 (OMNH); 1 mi N University of Oklahoma Biological Station, 1 (OMNH); 1 mi W University of Oklahoma Biological Station, Willis, 7 (OMNH); 1.25 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 1.5 mi W University of Oklahoma Biological Station, Willis, 5 (OMNH); 1.7 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 2 mi W University of Oklahoma Biological Station, Willis, 7 (OMNH); 2 mi NW University of Oklahoma Biological Station, Willis, 1 (OMNH); 3 mi W University of Oklahoma Biological Station, Willis, 4 (OMNH); 4 mi W of University of Oklahoma Biological Station, Willis, Engineers Flats, 1 (OMNH); Willis, 1 (OMNH); 0.5 mi E Willis, 2 (OMNH); 0.5 mi N Willis, 1 (OMNH); 0.5 mi S, 0.5 mi E Willis, 2 (OMNH); 0.5 mi N, 0.5 mi W Willis, 2 (OMNH); 1 mi E Willis, 14 (OMNH); 1 mi W Willis, 1 (OMNH); 1.5 mi E Willis on Hwy 99, University of Oklahoma Biological Station, 1 (OMNH); University of Oklahoma Biological Station, 1.5 mi E Hwy 99 at Willis, 13 (OMNH); 2 mi E Willis, 13 (OMNH); 2 mi N Willis, 1 (OMNH); University of Oklahoma Biological Station, Fobb Bottom, 2.5 mi W Hwy 99 at Willis, 1 (OMNH); 3 mi W Willis, 1 (OMNH); 3 mi NW Willis, 1 (OMNH); 3.5 mi N Willis, 1 (OMNH); 4.5 mi N Willis, 1 (OMNH); 5 mi N Willis, 1 (OMNH); 5.5 mi N Willis, 1 (OMNH); 10 mi N Willis, junction 99 and 32, 1 (OMNH); Marshall

County, no specific location, 1 (OMNH). Mayes: 2.5 mi E Chouteau, 1 mi N Hwy 33, 2 (OMNH); 5.1 km E Chouteau, 0.8 km N Hwy 33, 1 (OMNH); 2 mi S Disney, 6 (FHSM); Locust Grove, 1 (NSU). McClain: 1 mi W Blanchard, 4 (TTU); 2 mi E Blanchard, 10 (TTU); 2 mi W of Byars, 3 (OSUS); 1 mi N, 1.5 mi E Goldsby, 6 (OMNH); 1 mi N, 1.5 mi E Goldsby, along Canadian River flood plain, 2 (OMNH); 2.7 mi N, 0.5 mi W Goldsby, 2 (OMNH), 1 (USNM); 4 mi S, 1.2 mi W Goldsby, 2 (OMNH), 2 (USNM); 1 mi W Noble, 1 (UALRVC); 1 mi S Norman, 6 (OMNH); 1 mi S Norman, T8N, R3W, SE ¼, Sec 2, Pelham Ranch study area, 1 (OMNH); 6 mi SW Norman, 2 (OMNH); 9 mi W Norman, 1 (OMNH); 18388 190th Street, Kessler Atmospheric and Ecological Field Station, University of Oklahoma, Purcell, 18 (OMNH); 1 mi S, 0.5 mi W Purcell, 3 (OMNH); 5.6 mi S, 2 mi W Washington, Kessler Farm, 1 (OMNH); I-35 at Wayne-Payne exit, 1 (UCOCV); Johnson's Pasture, 1 (OMNH); T8N, R3W, Sec 2, SE ¼, Pelham Ranch study area on I-35, 1 (OMNH); T8N, R4W, Sec 11, 1 (OMNH); T8N, R4W, Sec 11, NE ¼, 3 (OMNH); McClain County, no specific location, 9 (OMNH). McCurtain: Beavers Bend State Park, 1 (UCOCV); 2 mi N of Broken Bow, 1 (UCOCV); 5.7 mi S Broken Bow, 10 (OMNH); 9 mi N, 5 mi E of Broken Bow, 1 (UCOCV); 15 mi SE Broken Bow, 2 (OMNH); 1 mi N, 2 mi W of Golden, Grover Rd floodplain, 1 (UCOCV); Red Slough, 6 (UCOCV); Red Slough, 33°44.2216' N, 94°40.627' W, 3 (UCOCV); Red Slough, trap 7, 1 (UCOCV); Red Slough, trap 28, 1 (UCOCV); Red Slough, trap 44, 1 (UCOCV); Veal's farm, T4 R27 Sec 35, 2 (UCOCV); T4S, R27E, Sec 33, SW N 0.5, 1 (UCOCV); McCurtain County, no specific location, 1 (UCOCV). McIntosh: 1 mi N, 5 mi E Checotah, 1 (OMNH); 2.5 mi S, 0.5 mi E Checotah, 1 (OMNH); 3.1 mi E Dustin, 15 (TTU); 1 mi NE Eufaula, 1 (SEU); Williams Family, 1 mi S of Lenna, 1 (NSU). Murray: Chickasaw National Recreation Area, Line I, Trap 6, 1 (MSB); Chickasaw National Recreation Area, Line N, Trap 9, 1 (MSB); 1<sup>3/10</sup> mi S, 2 mi W Davis, by road, 17 (FHSM); 1<sup>3/10</sup> mi S, 2<sup>2/10</sup> mi W Davis, 12 (FHSM); 1<sup>3/10</sup> mi S, 2<sup>2/10</sup> mi W Davis, by road, 29 (FHSM); 1<sup>6/10</sup> mi W Davis, by road, 3 (FHSM); 2 mi S, ½ mi E Davis, 16 (FHSM); 3<sup>6/10</sup> mi S Davis, by Hwy 77, 66 (FHSM); 5<sup>7/10</sup> mi S, 2<sup>3/10</sup> mi W Davis, by road, 23 (FHSM); 1<sup>4/10</sup> mi E Dougherty, 1 (FHSM); 2 mi E Dougherty, 10 (FHSM); 2 mi S Dougherty, 1 (MWSU); 3½ mi SE Dougherty, 2 (FHSM); 4½

mi SE Dougherty, 1 (FHSM); Platt National Park, 3 (KU); Platt National Park, Sulphur, Rock Creek Campground, 2 (KU); Turner Falls State Park, 1 (UCOCV); 34.0026 N, 96.68391 W, 2 (UCOCV). Murray/Garvin: Biofield Area 5 mi N Davis on Caddo Rd, 2 (SWOSU). Muskogee: Braggs, Camp Gruber, LCTA 10, 1 (OMNH); Braggs, Camp Gruber, LCTA 13, 1 (OMNH); Braggs, Camp Gruber, LCTA 20, 1 (OMNH); Braggs, Camp Gruber, LCTA 21, 1 (OMNH); Braggs, Camp Gruber, LCTA 24, 3 (OMNH); Braggs, Camp Gruber, LCTA 26, 1 (OMNH); Braggs, Camp Gruber, LCTA 28, 1 (OMNH); Braggs, Camp Gruber, LCTA 71, 1 (OMNH); Braggs, Camp Gruber, LCTA 512, 1 (OMNH); Braggs, Camp Gruber, LCTA 514, 1 (OMNH); Gruber Wildlife Management Area, Braggs, 4 (OSUS); Gruber Wildlife Management Area, 2.5 mi NE of Braggs, 1 (OSUS); 0.5 mi S of Ft Gibson, Huggins Farm, 9 (FWMSH); Greenleaf Lake Lodge, 1 (OSUS); 3490 S 55th St, E Muskogee, 1 (NSU); Archery Range, Muskogee, 15 (NSU); 1 mi S Muskogee, 1 (OMNH); 5 mi SE of Muskogee, 1 (OSUS); ½ mi W Muskogee Turnpike, ½ mi off Chandler Rd, 3 (NSU); 3 mi E Wainwright, 5 (OMNH); W side turnpike between Chandler and Gibson, 1 (NSU); W side turnpike between Chandler and Gibson, Archery Range, 3 (NSU); 3.5 mi E of junction York & Harrah Rd, 1 (NSU); S edge of Hatbox Field, 1 (NSU). Noble: 2 mi N, 7.75 mi E of Perry, 1 (OSUS); Red Rock Creek, 13 mi S of Ponca City, 2 (OSUS); Oklahoma Gas and Electric, Sooner Reservoir, Red Rock, 1 (OSUS); 5 mi W of Red Rock, 1 (OSUS); Lake McMurtry, 3 mi N, 5 mi W of Stillwater, 1 (OSUS); Tipps Farm, 7.75 mi N Hwy 64 on Billings, 1 (UCOCV); S26 T23N R2E, 1 (OSUS); 1 mi E junction Hwy 177 & Hwy 15W, 2 (OMNH). Nowata: 2 mi S South Coffeyville, 3 (OMNH); 2 mi NW of Wann, 1 (OSUS). Okfuskee: 0.25 mi S, 2 mi W of Mason, 1 (OSUS). Oklahoma: Arcadia Lake, Deep Fork Park, Edmond, 12 (UCOCV); 2 mi N Bethany, 9 (SNU); 2 mi W Bethany, 5 (SNU); 4 mi N Bethany, 1 (SNU); Choctaw, ½ mi N of 23rd and Hiwassee, 1 (UCOCV); Del City Park, 2 (UCOCV); Edmond, 18 (UCOCV); E of Edmond, 1 (OSUS); E of Eastern Ave, 0.1 mi S of Edmond, 1 (UCOCV); Edmond, Arcadia Lake & 15th St, 1 (UCOCV); Edmond, 100 feet E of Will Rogers school, 5 (UCOCV); Edmond, 1208 Rockwood Dr, 1 (UCOCV); 12300 Robert Rd, Edmond, 1 (OSUS); Edmond, 15th & Bryant, 1 (UCOCV); Edmond, 200 yds W of Bryant, 75 yds N

of 15th, 2 (UCOCV); Edmond, 327 E 10th St, 1 (UCOCV); Edmond, 33rd and Boulevard, 1 (UCOCV); Edmond, 33rd and Broadway, 4 (UCOCV); Edmond 33rd and Bryant, 2 (SHSU); Edmond, SE corner 33rd and Bryant, 1 (SHSU); Edmond, 33rd and Coltrane, 1 (UCOCV); Edmond, 900 N Kennedy, 1 (UCOCV); Edmond, 9th and Broadway, 2 (UCOCV); Edmond, 9th St behind Will Rogers school, 9 (UCOCV); Edmond, Bryant and Waterloo corner, 4 (UCOCV); Edmond, Bryant Ave and Danforth Rd, 1 (UCOCV); Edmond, Coffee Creek, 1 (UCOCV); Edmond, corner of 9th and Bryant, 1 (UCOCV); Edmond, corner of 9th St, 1 (UCOCV); Edmond, corner of N Broadway and Danforth, 1 (UCOCV); Edmond, Danforth Rd & Western Ave, 1 (UCOCV); Edmond, Deep Fork Park, 1 (SHSU); Edmond, Fretz & Danforth, 1 (UCOCV); Edmond, intersection of Coltrane and 33rd, 1 (UCOCV); Edmond, Sante Fe and Covell, 1 (UCOCV); Edmond, T13N, R2W, NW 0.25, Sec 2, 1 (UCOCV); Edmond, tall grass near 33rd and Broadway, 1 (UCOCV); Edmond, Vickers Study Plot, 1 (UCOCV); Vickers Study Plot, Edmond, 12 (UCOCV); Edmond, 15th St and Spring Creek, 1 (UCOCV); 0.1 mi S of Edmond, 2 (UCOCV); Edmond, 0.2 mi W of Boulevard on Sorghum Mill Rd, 2 (UCOCV); Edmond, 0.5 mi E of Coltrane and 33rd intersection, 1 (UCOCV); Edmond, 0.5 mi W of Bryant Ave, 0.5 S of 15th St, 2 (UCOCV); Edmond, 0.5 mi N of UCO on Chartrand and Crown, 3 (UCOCV); Edmond, 0.5 mi N Danforth Rd on May Ave, 4 (UCOCV); Edmond, 0.5 mi S of S 15th St and 0.5 mi W of Bryant Ave, 2 (UCOCV); Edmond, 0.5 mi W of Bryant Ave on 15th St, 1 (UCOCV); Edmond, 0.8 mi W of Kelly on 15th St, 1 (UCOCV); 1 mi N 2nd St on Kelly Rd, Edmond, 1 (UCOCV); 1 mi N of Edmond, 1 (UCOCV); 1 mi S of Edmond Rd on Meridian, 6 (UCOCV); 1 mi S, 5 mi E of Edmond, T13N, R2W, NW 0.25 Sec 2, 1 (UCOCV); 1 mi S, 5 mi E of Edmond, T13N, R2W, NW 0.25 Sec 2, 6 (UCOCV); 1 mi S, 5 mi E of Edmond, T13N, R2W, NW ¼ Sec 2, 10 (UCOCV); Edmond, 1.5 mi N of 2nd St on Kelly Ave, 1 (UCOCV); 2 mi W of Edmond on Sante Fe, 1 (UCOCV); 3 mi S Edmond, 1 (UCOCV); 3 mi N, 4 mi E of Edmond, 1 (OSUS); 4 mi W of Edmond, 3 (UCOCV); 5 mi E Edmond, 2 (UCOCV); 5 mi N of Edmond, W side of Bryant Ave, Vickers Prairie, 2 (UCOCV); 5 mi N of Edmond, Vickers Grassland Plot, 1 (UCOCV); 5 mi W of Edmond, 1 (UCOCV); 5 mi N of Edmond on Bryant Ave, Vickers prairie, 2

(UCOCV); 6 mi W of Edmond, 2 (UCOCV); 6.8 mi W of Edmond, 1 (UCOCV); 7 km N, 8 km E Edmond, 1 (UCOCV); 8 mi W and 4.8 mi N of Edmond, 1 (UCOCV); E of Tinker Field, Midwest City, 1 (OSUS); Midwest City, intersection of Rolling and Glenbrook, 1 (UCOCV); Nicoma Park, 5 (UCOCV); N  $35^{\circ}29'31.42''$ , W  $97^{\circ}18'59.4''$ , Nicoma Park, SE Corner of NE 23rd St and Anderson Rd, 11 (UCOCV); Nicoma Park,  $35^{\circ}29'30.68''$  N,  $97^{\circ}17'01.76''$  W, 5 (UCOCV); Nicoma Park,  $\frac{1}{8}$  mi S of NE 23rd on N Anderson, 1 (UCOCV);  $\frac{1}{8}$  mi S of NE 23rd on N Anderson, Nicoma Park, 5 (UCOCV); Nicoma Park, 2020 N Anderson Rd,  $35^{\circ}29'29.00''$  N,  $97^{\circ}19'03.83''$  W, 7 (UCOCV); Nicoma Park, 23rd & Anderson Rd, 13 (UCOCV); Oklahoma City, 3 (UCOCV); Oklahoma City Zoo, Oklahoma City, 1 (OSUS); Oklahoma City, 10320 N Kelly, 75 feet behind main house, 1 (UCOCV); Oklahoma City Zoo,  $\frac{3}{4}$  mi W of Softball Hall of Fame, 3 (UCOCV); Oklahoma City, Britton Rd & Eastern, 3 (UCOCV); 122nd and Penn Ave, Oklahoma City, 3 (UCOCV); Oklahoma City, SW 74th and Portland, 1 (SNU); Oklahoma City; 0.25 S of Hefner Rd on Old Lake Rd, 2 (UCOCV); Oklahoma City, 122nd and N Penn, 5 (UCOCV); Oklahoma City, 19th and Meridian, 2 (UCOCV); Oklahoma City,  $\frac{3}{4}$  mi N Softball Hall of Fame, 5 (UCOCV); Oklahoma City, 3401 SW 29th St, 1 (UCOCV); Oklahoma City, 4 mi W from corner of Eastern and Wilshire, 1 (UCOCV); Oklahoma City, 5900 block S Missouri, 1 (OMNH); Oklahoma City, Hefner area, 5 (UCOCV); Oklahoma City, N of Lake Hefner 100 yds W of Portland Ave, 1 (UCOCV); Oklahoma City, W side Penn between 150th and 164th, 1 (UCOCV); S Douglas Blvd at Draper Lake, Oklahoma City, 1 (UCOCV); 13517 Railway Dr, off Memorial, 1 (UCOCV); 3.10 mi E of Hwy 66 from I-35 N, 2 (UCOCV); 4 mi W of Eastern and Wilshire, 1 (UCOCV); SE corner of N Western Ave and NW 122nd St, Oklahoma City, 1 (UCOCV); N of Memorial Rd, near Portland, Oklahoma City, 1 (UCOCV); Oklahoma City, 0.25 mi S of Hefner on Old Lake Rd, 2 (UCOCV); Oklahoma City, 0.25 N of N 234th St and May Ave, 1 (UCOCV); Oklahoma City, 0.5 mi N 150th and Rockwell, 1 (UCOCV); 0.5 mi N of 164 on Morgan Rd, 1 (UCOCV); Oklahoma City, 0.5 mi N of 1923 N May Ave, 1 (UCOCV); Oklahoma City, 0.5 mi N of NW 192nd St on May Ave, 2 (UCOCV); Oklahoma City, 0.5 mi NW of NW 10th St and Council Rd, 1 (UCOCV); 0.65 mi S on Sooner Rd from turnpike gate, 1 (UCOCV); Oklahoma City, 1 mi

E Will Rogers Airport, 1 (OMNH); Sara Rd, 2 mi S of I-40, 1 (UCOCV); 13 mi S on Council Rd, W side, 1 (SNU); 14 mi S Oklahoma City, 1 (OMNH); SW 74th St and Portland, 1 (SNU); Terra Regal trailer court, 1 (UCOCV); Britton Rd & Eastern, 3 (UCOCV); Britton Rd & Hefner, 3 (UCOCV); Bryant Ave and Waterloo Rd, 3 (UCOCV); Eastern half of Moore Ranch, 1 (UCOCV); W side of Penn between 150th and 164th, 1 (UCOCV); N 144th & Penn, 1 (UCOCV); NE 10th St, 0.2 mi E of Sooner Rd, 3 (UCOCV); 1 mi W of Council Rd and NW 10th St, 1 (UCOCV);  $\frac{1}{2}$  mi N 150th and Rockwell, 9 (UCOCV); Hwy 74 and Cimarron River, 1 (UCOCV); T13N, R3W, Sec 30, 1 (OMNH); T13N, R4W, Sec 27, 2 (OMNH); Oklahoma County, no specific location, 1 (OMNH), 2 (UCOCV). Okmulgee: 3 mi E Dewar, T11N, R13E, Sec 1, 67 (TTU); 0.5 mi E Henryetta, T11N, R13E, Sec 8, 17, 77 (TTU); 1 mi E Henryetta, 1 (OMNH); 1 mi S, 0.2 mi E Hoffman, 21 (TTU); Muskogee, 1 (UCOCV); Okmulgee, 1 (UCOCV); 2 mi N, 3 mi E Okmulgee, 3 (OMNH); 5 mi W Okmulgee, Dripping Springs State Park, 2 (OMNH). Osage: Bartlesville, 1 (UCOCV); Osage Hills State Park, 3 (OSUS), 4 (UCOCV); 5 mi S of Pawhuska, 1 (OSUS); 7 mi NE Pawhuska on US 60, 2 (OMNH); Tallgrass Prairie Preserve, 17 mi N of Pawhuska, 5 (OSUS); 21 km N, 8.3 km W Pawhuska, Tallgrass Prairie Preserve, 31 (OMNH); 12 mi N, 5 mi E Shidler, K S Adams Ranch, 15 (KU); Tallgrass Prairie Preserve, Headquarters, 7 (UCOCV); Tallgrass Prairie Preserve, Wild Hog Creek, 4 (UCOCV); Tallgrass Prairie Preserve, 1.4 mi N of S gate, 1 (UCOCV); Tallgrass Prairie Preserve, 1.4 mi N of S gate, 1.4 mi NE, 1 (UCOCV); Tallgrass Prairie Preserve, 7.8 mi N of S gate, 0.4 mi N, 1 (UCOCV). Ottawa: 2 mi S, 6 mi E of Afton, 1 (KU); 0.5 E, 0.5 S of Fairland, 34 (NSU); 0.5 mi E, S Fairland, 4 (NSU); 5 mi S of Fairland, 2 (OSUS); 1.5 W & 1.5 mi S Picher, 1 (NSU). Pawnee: N end of Pawnee Lake, 1 (NWOSU); 7.5 mi N, 2.75 mi W of Pawnee, 4 (KU); Arkansas River, 25 mi N, 5 mi E of Stillwater, 1 (OSUS); 2.5 mi N, 0.5 mi E Watchorn, 5 (OMNH); 3.5 mi N, 1 mi E of Yale, 1 (OSUS). Payne: 4 mi W of Cushing, 1 (OSUS); 2 mi NE mi Glencoe, 1 (OSUS); Lake McMurtry, 1 (OSUS); 1 mi S, 1 mi W of Progress, 2 (OSUS); 1.5 mi S of Progress, 2 (OSUS); 1.5 mi W of Progress, 1 (OSUS); 0.25 mi N of Sanborn Lake, 1 (FWMSH); 0.4 mi S of junction of US Route 177 and Hwy 160, 3 mi W of Lake Sanborn, 1 (OSUS); Stillwater, 9 (OSUS); Stillwater

Airport, Stillwater, 1 (OSUS), 6 (FWMSH); Boomer Lake Dam, Stillwater, 1 (OSUS); Boomer Lake, Stillwater, 15 (OSUS); S of Boomer Lake Dam, Stillwater, 2 (OSUS); Stillwater, NE side of Boomer Lake, 2 (ECENT); Lake Carl Blackwell dam, Stillwater, 1 (OSUS); S of dam, Lake Blackwell, 1 (NWOSU); Lake Carl Blackwell, Stillwater, 12 (OSUS), 1 (TTU); Cedar Point, Lake Carl Blackwell, Stillwater, 1 (OSUS); Sanborn Lake, Stillwater, 2 (OSUS); Sanborn Lake Dam, Stillwater, 1 (OSUS); Oklahoma State University campus, Stillwater, 36 (OSUS); Oklahoma State University campus, Stillwater, Wildlife Research Center, 1 (OSUS); Water Plant, Stillwater, 1 (OSUS); 2520 N Park Dr, Stillwater, 1 (OSUS); 209 S Knoblock St, Stillwater, 1 (OSUS); 4200 N Knoblock St, Stillwater, 2 (OSUS); 706 Connell Ave, Stillwater, 2 (OSUS); Berry Park, Stillwater, 1 (OSUS); Golf Course, Stillwater, 2 (OSUS); Lakeside Golf Course, Stillwater, 2 (OSUS); Hillcrest Golf Course, Stillwater, 5 (OSUS); Municipal Golf Course Stillwater, 1 (OSUS); intersection of Tyler St and N Main St, Stillwater, 1 (OSUS); Stillwater, E side of Boomer Lake, 1 (ECENT); E of 500 block of Perkins Rd, Stillwater, 4 (OSUS); Eastern Villa Manufactured Housing Community, Stillwater, 1 (OSUS); NE of intersection of 6th Ave and Perkins Rd, Stillwater, 1 (OSUS); N/NW of Isaak Walton League Lodge, N of Stillwater, 1 (OSUS); Boomer Lake, N of Stillwater, 2 (FWMSH), 1 (UAFMC); N of Stillwater, 1 (OSUS); 300 yds N Stillwater Creek Bridge, Hwy 51, 1 (NWOSU); Stillwater Creek Ridge, W of Stillwater 300 yds on Hwy 51, 1 (OSUS); Strickland Park, 0.25 main Hall of Fame Ave, Stillwater, 2 (OSUS); Sanborn Lake, 0.25 mi N of Stillwater, 3 (OSUS); 0.25 mi N, 1 mi W of Stillwater, 1 (OSUS); 0.25 mi S, 4 mi E of Stillwater, 1 (OSUS); 0.5 mi N of Stillwater, 1 (OSUS); Boomer Lake, 0.5 E Stillwater, 1 (OSUS); Lake Carl Blackwell, Stillwater, 0.5 mi SE of spillway, 1 (OSUS); 0.5 mi E of Main St, Stillwater, 1 (OSUS); 0.5 mi E of Stillwater, 1 (OSUS); 0.5 mi E of Stillwater on Lakeview, 1 (OSUS); 0.5 mi E of Western Ave on 19th St, Stillwater, 1 (OSUS); Farm Land Rd, 0.5 mi N of City Dump, Stillwater, 1 (OSUS); 0.5 mi N of junction of Lakeview and Sangre Road, Stillwater, 2 (OSUS); 0.5 mi N, 0.5 mi E of Stillwater, 1 (OSUS); 0.5 mi S, 0.5 mi W of Western Ave on Lakeview Dr, Stillwater, 1 (OSUS); 0.5 mi N, 1.3 mi W of Stillwater, 1 (OSUS); 0.5 mi N, 6.3 mi W of intersection of Western Ave and 6th Ave, Stillwater, 1 (OSUS); Lake Carl

Blackwell, 0.5 mi N, 7.5 mi W of Stillwater, 1 (OSUS); 0.8 mi W of Oklahoma State University campus, Stillwater, 1 (OSUS); Redbud Lane, 0.8 mi E of Stillwater, 1 (OSUS); 0.8 mi W of intersection of Western Ave and McElroy Rd, N of Stillwater, 2 (OSUS); 1 mi E of Stillwater, 1 (OSUS); 1 mi N of Boomer Lake, Stillwater, 1 (OSUS); 1 mi N of Stillwater, 4 (OSUS); Boomer Lake, 1 mi N of Stillwater, 1 (OSUS); 1 mi N Hwy 51, 1 mi E Hwy 18, 1 (ECENT); Western Ave, 1 mi N of 6th Ave, Stillwater, 2 (OSUS); Stillwater Creek, 1 mi S of State Hwy 51, 1 (OSUS); 1 mi W of Stillwater, 6 (OSUS); 1 mi W of Oklahoma State University campus, Stillwater, 2 (OSUS); 1 mi N, 1 mi E of Stillwater, 1 (OSUS); 1 mi N, 1 mi W of Stillwater, 3 (OSUS); 1 mi W, 1 mi N of Stillwater, 1 (NWOSU); 1 mi S, 2 mi W of Stillwater, 1 (OSUS); 1 mi S, 2.5 mi W of Stillwater, 1 (OSUS); Route 51, 1 mi S, 4 mi W of Stillwater, 2 (OSUS); 1.25 mi E of intersection of Boomer Rd and 32nd St, Stillwater, 1 (OSUS); 1.25 mi E of Stillwater on Lakeview, 1 (OSUS); Lakeview Rd, 1.25 mi E of Stillwater, 1 (OSUS); 1.5 mi W of Western Ave on Farm Rd, Stillwater, 2 (OSUS); 1.5 mi W of Western Ave on Farm Rd, Stillwater, 1 (OSUS); 2 mi N of Stillwater, 7 (OSUS); Old Sanford Lake Dam, 2 mi N of Stillwater, 1 (OSUS); Boomer Lake, 2 mi N of Stillwater, 1 (OSUS); 2 mi S of Stillwater, 8 (OSUS); 2 mi W of Stillwater, 4 (OSUS), 4 (UWBM); 2 mi S, 0.5 mi E of Stillwater, 5 (OSUS); 2 mi N, 1 mi W of Stillwater, 2 (OSUS); 2 mi N, 1.5 mi E of Stillwater, 1 (OSUS); 2 mi N, 2 mi E of Stillwater, 2 (OSUS); 2 mi N, 2 mi W of Stillwater, 1 (OSUS); 2 mi S, 4 mi W of Stillwater, 6 (OSUS); 2 mi N, 5 mi W of Stillwater, 1 (OSUS); 2 mi S, 5 mi W of Stillwater, 1 (OSUS); Lovell Farm, 2 mi S, 6 mi E of Stillwater, 1 (OSUS); 2 mi W of Lake Carl Blackwell Headquarters, Stillwater, 1 (OSUS); 2 mi W of Stillwater Airport, 7 (OSUS); 2.5 mi W of Stillwater, 2 (OSUS); 3 mi N of Stillwater, 1 (OSUS); Sanborn Lake, 3 mi N of Stillwater, 2 (OSUS); 3 mi W of Stillwater, 1 (OSUS); 3 mi N of State Hwy 51, 1 mi W of Lake Carl Blackwell, Stillwater, 1 (OSUS); 3 mi N, and 0.5 mi S of Stillwater, 1 (FWMSH); 3 mi N, 1 mi W of Stillwater, 1 (OSUS); 3 mi NE of Stillwater, 1 (OSUS); 3 mi S of junction of State Hwy 51 and 51C, 1 (OSUS); 3 mi S, 0.5 mi W of 6th Ave and Perkins Rd, Stillwater, 1 (OSUS); 3 mi S, 1 mi E of Stillwater, 1 (OSUS); 3 mi S, 1 mi W of Stillwater, 1 (OSUS); 3.25 mi W of 108 Salvage, 1 (OSUS); 3.5 mi W of Stillwater on Old Lake Rd, 2

(OSUS); Old Lake Rd, 3.5 mi W of Stillwater, 2 (OSUS); 4 mi N of Stillwater, 1 (OSUS); 4 mi W of Stillwater, 2 (OSUS); State Hwy 51, 4 mi W of Stillwater, 2 (OSUS); 4 mi N, 2.5 mi E of Stillwater, 2 (OSUS); 4 mi N, 3 mi W of Stillwater, 1 (OSUS); 4 mi NW of Stillwater, 1 (OSUS); Lake Carl Blackwell spillway, 5 mi W of Stillwater, 1 (OSUS); Lake Carl Blackwell, 5 mi NW of Stillwater, 1 (OSUS); 5 mi N, 6 mi W of Stillwater, 1 (OSUS); 6 mi N of Stillwater, 1 (OSUS); 6 mi N, 1 mi E of Stillwater, 3 (OSUS); 6 mi N, 2 mi E of Stillwater, 1 (OSUS); 6 mi N, 2.5 mi E of Stillwater, 1 (OSUS); 6 miles N, 3 miles E of Stillwater, 1 (OSUS); 7 mi W of Stillwater, 1 (OSUS); 7 mi SE of Stillwater, 1 (OSUS); 7.4 mi W of Stillwater, 7 (OSUS); Lake Carl Blackwell, 7.4 mi W of Stillwater, 1 (OSUS); 7.5 mi SE of Stillwater, 1 (OSUS); near Lake Carl Blackwell, 8 mi W of Stillwater, 1 (OSUS); near Oklahoma State University Ecology Preserve, 8 mi W of Stillwater, 1 (OSUS); 8 mi NW of Stillwater, 1 (OSUS); 8.25 mi W of Stillwater, 1 (OSUS); 9 mi W Stillwater, 7 (TTU); 9.5 mi W Stillwater, 31 (TTU); 9-10 mi W Stillwater, 10 (TTU); 10 mi E of Perkins Rd on Lakeview Rd, Stillwater, 1 (OSUS); Range Rd, 10 mi S of Lakeview Rd, Stillwater, 1 (OSUS); 10 mi W of Stillwater, 2 (OSUS), 15 (TTU); Lake Carl Blackwell, 12 mi W of Stillwater, 1 (OSUS); 13 mi W, 1.5 mi N of Stillwater, 6 (FWMSH); 13.5 mi E of Stillwater, 1 (OSUS); 15 mi NE of Stillwater, 1 (OSUS); S19 R2E, 1 (OSUS); S30 T19N R3E, 1 (OSUS); S34 T18N R2E, 2 (OSUS); Payne County, no specific location, 2 (OSUS). Pittsburg: Blanco, 3 (ECENT); 10 mi N, 2 mi SE of Crowder, 1 (OSUS); 3 mi NE of Hartshorne, 1 (OSUS); 1.3 mi S McAlester, 2 (ECENT); 4 mi NW of McAlester, 2 (OSUS); 4 mi NW of McAlester, Loves Ranch, 1 (OSUS); 9.5 mi E of McAlester, 1 (UCOCV); 10 mi E of McAlester, 1 (UCOCV); Pittsburg County, no specific location, 1 (EOSC). Pontotoc: Ada, 1 (ECENT); N Broadway Ada, 1 (ECENT); Ada, T3N, R6E, Sec 3, 2 (OMNH); NW Ada, 2 (ECENT); Ada, Kerr Gravesite, 1 (ECENT); Ada, on old road near Kerr's Research Center, 1 (ECENT); 0.25 mi S, 2 mi E Ada, 1 (ECENT); 1.5 mi N, 1 mi E Ada, 2 (ECENT); 1.5 mi S, 3 mi E Ada, 1 (ECENT); 2 mi S Ada, 1 (ECENT); 2.75 mi S, 1 mi E Ada, 2 (ECENT); 3 mi SW Ada, 3 (ECENT); 3.5 mi N, 4 mi E Ada, 2 (ECENT); 4 mi N, 3 mi E Ada, 3 (ECENT); 4 mi N, 3.5 mi E Ada, 9 (ECENT); 7 mi NE Ada, 1 (ECENT); 9.7 mi E Ada, 2 (ECENT); 15 mi S,

2 mi E Ada, 1 (ECENT); 6 mi S Allen, 1 (ECENT); 7 mi S Allen, 2 (ECENT); 7.2 mi S, 0.3 mi W Allen, 1 (ECENT); 3 mi N, 2 mi W Fittstown, 2 (ECENT); 6.5 mi S, 1.5 mi E Fittstown, 3 (ECENT); 7 mi S, 1.5 mi E Fittstown, 1 (ECENT); 7 mi S, 2 mi E Fittstown, 1 (ECENT); 7.5 mi S, 1.5 mi E Fittstown, 2 (ECENT); 6 mi S, 0.5 mi W Harden City, 1 (ECENT); 6.5 mi S, 0.3 mi W Harden City, 1 (ECENT); 6.75 mi S, 0.75 mi W Harden City, 1 (ECENT); 1 mi N Homer, 1 (ECENT); 1.25 mi N Homer, 9 (ECENT); Latta, 1 (ECENT). Pottawatomie: 2.5 mi N, 0.75 mi E Earlsboro School, 1 (ECENT); NE  $\frac{1}{4}$  Sec 1, T 2, N Range, E of Indian Meridian, 2 (UCOCV); NE  $\frac{1}{4}$  of Sec 1, T11N, R5, E of Indian Meridian, 1 (UCOCV); OBU, Presidents Pond Area, 2 (UCOCV); OBU dump near wood pile, 1 (UCOCV); Shawnee, 11 (UCOCV); Shawnee, Kickapoo & I-40, 3 (UCOCV); 0.5 mi W of Shawnee, 1 (UCOCV); 0.5 mi NW of Kickapoo & McArthur Rd, Shawnee, 1 (UCOCV); 1 mi SW of Shawnee, 1 (UCOCV); 1 mi W of Shawnee, 5 (UCOCV); 1.2 mi N of OBU on Kickapoo St, 1 (UCOCV); 2 mi NW of Shawnee, 2 (UCOCV); 3 mi N, 4 mi W Shawnee, 1 (OMNH); 3 mi W of Shawnee, 1 (UCOCV); 3 mi NW of Shawnee, 1 (UCOCV); 5 mi W of Shawnee, 4 (UCOCV); Tecumseh, 4 (KU); 1 mi W of Tecumseh, 1 (KU); 3 mi E Tecumseh, 21 (TTU); 6.5 mi W of Tecumseh, 2 (KU); 7 mi E of Tecumseh, Little River, 3 (KU); 7 mi SW of Tecumseh, 1 (UCOCV); 1.5 mi S, 5.3 mi W Wanette, 2 (MSB); 4 mi N, 2.5 mi E of Wanette, 2 (UCOCV); 0.5 mi N of MacArthur on Kickapoo, 1 (UCOCV); NE  $\frac{1}{4}$  of section 1, township 11, N Range of Indian Meridian, 1 (UCOCV); Pottawatomie County, no specific location, 7 (UCOCV). Pushmataha: 2.5 mi S Antlers, 1 (SHSU). Roger Mills: Black Kettle National Grassland Spring Creek Lake recreation grounds, 4 (TTU); 5 mi N Cheyenne, 3 (OMNH); 6 mi N Cheyenne, 1 (USNM); 7 mi N Cheyenne, 10 (OMNH); 13.5 mi W of Cheyenne, 5 (MWSU); 2.5 mi E, 1.5 mi S Reydon, 2 (CUMZ); Spring Lake Recreation Area, 3 (TTU). Rogers: 3 mi S Claremore, 1 (NSU); 0.5 mi N of Oologah Dam, 1 (OSUS); 0.5 mi S of junction of State Hwy 20 and Verdigris River, 1 (OSUS); Rogers County, no specific location, 3 (MSB). Seminole: 6 mi SE Konawa, 1 (ECENT); New Lima, 1 (ECENT); Seminole, 1 (OB), 1 (UCOCV); 2 mi NW of Seminole, 1 (UCOCV); 3 mi NW of Seminole, 1 (UCOCV); 3.5 mi E Seminole, 8 (TTU); 15 mi N of Seminole, 1

(UCOCV); 1 mi N, 1 mi E Vamoosa, 3 (ECENT); 1.1 mi W junction 9 and 56, 8 (TTU). Sequoyah: 4 mi SW Nicut, 1 (OMNH); 5.5 mi W Sallisaw, 1 (ECENT); 3 mi S Vian, Sequoyah, National Wildlife Refuge, 1 (NSU); 7 mi N of Vian Hwy 82, 2 (NSU). Stephens: 1.25 mi S, 0.25 mi E Claude, 6 (OMNH); 9 mi N, 1 mi W of Ringling, 1 (OSUS). Texas: Beaver River, N of Guymon, 1 (OSUS); 2 mi N Guymon, 8 (OMNH); 4.25 mi N Guymon, 1 (OMNH); 5.5 mi N Guymon, 1 (OMNH); 5½ mi N, 2 mi E Hardesty, 31 (FHSM); 3.5 mi S of Optima, Beaver River, 2 (KU). Tillman: 0.5 mi W Chattanooga, 5 (OMNH); 10 mi S, 7.5 mi W Frederick, 3 (OMNH); 5.5 mi S Grandfield, 1 (OMNH); 1 mi S, 1 mi W Loveland, 4 (OMNH). Tulsa: ¼ mi W Peoria, Jenks, 1 (NSU); 6 mi E of US Hwy 169, N on 76th Ave, 0.5 mi S Owasso, 1 (OSUS); 8 mi W of Red Fork, 5 (USNM); 1315 N Main St, Sand Springs, 1 (OSUS); Tulsa, 2 (TTU); 3900 E 51st St, Tulsa, 1 (OSUS); intersection of Lawton Ave and Arkansas River, Tulsa, 1 (OSUS); intersection of State Hwy 51 and 3900 E 51 St, Tulsa, 1 (OSUS); Peoria and Elwood, Tulsa, 1 (NSU); 0.125 mi S of 31st St, Tulsa on bank of Arkansas River, 1 (OSUS); American Airlines, 1 mi W of Tulsa, 1 (OSUS); 1.5 mi W of Sheridan Ave on 46th St, Tulsa, 1 (OSUS); 6 mi N, 1 mi W of Interstate 244 on Cincinnati St, 2 (OSUS); 7 mi S, 4 mi E Tulsa, 3 (OMNH); intersection of 38 St and Arkansas River, Tulsa, 1 (OSUS); Lake Yahola, junction of Mohawk Blvd and Winston Ave, 1 (OSUS); T19N, R12E, Sec 11, 1 (OMNH); Turley, 1 (NSU); Tulsa County, no specific location, 6 (EOSC). Wagoner: 1.5 mi E Coweta Hwy 51, 1 (NSU); 5 mi NW Porter, 1 (NSU); 1.45 mi N Gertrude Ave, Wagoner, 1.1 mi on dirt Rd, 3 (NSU); 2 mi W, 1 mi S of Wagoner, PH Hunting Preserve, 1 (NSU); 5 mi E of Wagoner, 2 (OSUS). Washington: Bartlesville, 1 (USNM); 2 mi N Dewey, 1 (OMNH); Rd 22, 1 (NSU), 1 (SWOSU). Washita: 4 mi SE Weatherford, 1 (SWOSU); 5 mi SE Weatherford, 1 (SWOSU); 6 mi SE Weatherford, 1 (SWOSU). Woods: Alva, 1 (USNM); dump W of campus, 1 (NWOSU); ½ mi S Alva, 1 (NWOSU); ½ mi W of Alva, 1 (NWOSU); 1 mi N Alva, 2 (NWOSU); 1 mi W of Alva, 2 (NWOSU); 1 mi W, 0.5 mi N Alva, 1 (NWOSU); 1½ mi W of Alva, 2 (NWOSU); 2 mi N, 1 mi E Alva, 4 (NWOSU); 2 mi N, 1.2 mi E Alva, 1 (NWOSU); 2 mi N, 1.5 mi E Alva, 2 (NWOSU); 5 mi S Alva, in a sandy bar ditch, 2 (NWOSU); 5 mi N, 3¼ mi W of Hatfield Park Pond,

Alva, 1 (NWOSU); 5 mi N, 3.5 mi W of Hatfield Park Pond, Alva, 1 (NWOSU); 5½ mi W, 9 mi N of Alva, 2 (NWOSU); 9 mi N, 5½ mi W of Alva, Greenleaf Community Center, 1 (NWOSU); 11 mi NW Alva, 1 (SFA), 1 (ECENT); 12 mi N of Alva, 1 (OSUS); 4 mi W Camp Houston, Moccasin Creek, 7 (UCOCV); 2.5 mi S, 2 mi W of Dacoma, 1 (OSUS); 3 mi N Heman, 1 (NWOSU); 6 mi S Ft Supply, 5 (FHSM); Merrihew Cave, 1 (FHSM). Woodward: Cooper Wildlife Management Area, 6 (OMNH); Boiling Springs State Park, 4 (NSU), 1 (USNM); 2 mi S, 2 mi E Ft Supply, 1 (FHSM); 6 mi S Ft Supply, 9 (FHSM); Alabaster Caverns State Park, 6 mi S of Freedom, 3 (OSUS); 6 mi S, 5 mi W of Freedom, 2 (UCOCV); Selman Living Lab, 1 (UCOCV); Selman Living Lab, 36°42'42.91" N, 99°15'32.59" W, 1 (UCOCV); Selman Living Lab, 36.71251 N, 99.25798 W, 2 (UCOCV); 2 mi S Woodward, 1 (USNM); 5 mi S, 2 mi W of Woodward, 1 (OSUS); ca. 10 mi NW Woodward, Cooper WMA, 8 (OMNH); ca. 11.2 mi NW Woodward, Cooper WMA, 9 (OMNH); ca. 11.2 mi NW Woodward, Cooper WMA, Wolf Creek, 4 (OMNH); Woodward, 14 mi S on Hwy 183-270, 1 (UCOCV).

#### Family Dipodidae

##### *Zapus hudsonius*

Meadow Jumping Mouse

There are 5 verified museum records for *Z. hudsonius* included, representing voucher specimens from 3 of 77 Oklahoma counties.

Craig: 8.5 mi N, 1.5 mi W Welch, 2 (TTU). Rogers: 3.5 mi SW Inola, 1 (MSB). Tulsa: Mohawk Park, 2 (UMMZ).

#### Family Echimyidae

##### *Myocastor coypus*

Nutria

There are 3 verified museum records for *M. coypus* included, representing voucher specimens from 3 of 77 Oklahoma counties.

Grady: Chickasha, 1 (UCOCV). Greer: SE of Hopeton, 1 (NWOSU). McCurtain: 3 mi SE Tom, 1 (ECENT).

## Family Erethizontidae

*Erethizon dorsatum*

North American Porcupine

There are 73 verified museum records for *E. dorsatum* included, representing voucher specimens from 32 of 77 Oklahoma counties.

Beaver: 10 mi E of Elmwood, 1 (CUMZ); 10 mi S, 2 mi E of Gate, 1 (CUMZ). Blaine: 8.5 mi W, 2 mi N of Watonga, 2 (UCOCV). Caddo: 0.5 mi W Anadarko city limit on Park Rd, 1 (OMNH); 1.5 mi N, 7.5 mi E Binger, Pugh Ranch, 1 (OMNH); 6 mi S Hydro, 1 (OMNH). Carter: Lone Grove, 1 (CUMZ). Cimarron: E of Black Mesa, 1 (SEU); 4 mi E of Boise City, 1 (OSUS); 10 mi N of Boise City, 1 (OSUS); 13 mi N Boise City, along Cimarron River, 1 (ECENT); 15 mi N Boise City, Kohler Ranch, 1 (ECENT); Felts, 1 (OSUS); 1 mi E of Kenton, 1 (CUMZ); 1.1 mi E Kenton, 1 (MWSU); 4 mi N of Kenton, 1 (OSUS); 4 km SE Kenton, 1 (OMNH); 6 mi E Kenton, 1 (MWSU); N Carrizo Creek, 6 mi N of Kenton, 1 (OSUS); 4 mi S of Keyes, 1 (KU); T5N, R2E, Sec 10, 1 (OMNH). Comanche: 2.5 mi E of Cache, 1 (CUMZ); 4 mi N, 3 W of Indiana, 1 (CUMZ); Wichita Mts Wildlife Refuge, Ft Sill boundary, 1 (CUMZ); Wichita Mountains Wildlife Refuge, Indiana Gate, 1 (USNM). Cotton: 6 mi N, 1.25 mi E of Randlett, 1 (CUMZ); 3 mi W Walters, 1 (MWSU). Custer: 3 mi NE Custer City, 1 (CUMZ); N end, E side, Foss Lake, Washita National Wildlife Refuge, 1 (CUMZ). Dewey: Canton Wildlife Management Area SW Section, N 36°08.676, W 98°42.509, 1 (UCOCV); 7 mi S of Taloga, 1 (CUMZ). Ellis: Fargo, 1 (OMNH); 8 mi N, 1 mi W Roll, 1 (CUMZ). Garfield: 5.7 mi S, 2.3 mi W Fairmont, 1 (OSUS). Garvin: 3 mi W Hennepin, T1N, R2W, Sec 13, SE ¼, 1 (OMNH). Grady: 5.4 mi N, 1.8 E of Chickasha, 1 (CUMZ). Greer: Quartz Mt State Park, 1 (CUMZ); 5 mi N Mangum, 1 (CUMZ). Harmon: 2 mi W, 6 mi S of Hollis, 1 (UCOCV); 8 mi N, 2 mi W of Hollis, 1 (CUMZ). Harper: State Hwy 64, 1 mi W of Cimarron River, 17 mi E of Buffalo, 1 (OSUS); 8 mi S of Selman, 1 (NWOSU). Jackson: 3.5 mi N Blair, 1 (MWSU); 9 mi E, 3.5 mi N Blair, 1 (MWSU); 5.5 mi E, 2.5 mi S of Eldorado, 1 (CUMZ). Jefferson: 7.5 mi E Terral, 1 (MWSU). Kingfisher: near Kingfisher, 1 (CUMZ). Kiowa: 3.5 mi W Hobart, 1 (CUMZ). 1.5 mi S Roosevelt, 1 (CUMZ). Latimer: near Wilburton, 1 (OSUS).

Major: 1.25 mi N, 9 mi E of Chester, 1 (OSUS); 10 mi E Quinlan, Whitlaw Ranch, Hwy 15, 1 (OMNH); Whitlaw Ranch, near Vickery Cave, 12 mi S, 2 mi W, 1 (UCOCV); 2.5 mi W, 0.5 mi S of junction US 281 and Oklahoma Hwy 15, 1 (KSTC). McClain: 1 mi N, 3 mi W Newcastle, 1 (CUMZ). Noble: 3.5 mi N Perry, 1 (CUMZ). Oklahoma: intersection of Hwy I-35 & 50th St, 1 (OMNH); N 35.638610, W 97.598382, 0.75 mi W of Portland & 164th St, 1 (UCOCV). Payne: 6.8 mi W of Payne County, Stillwater Hwy 51, 1 (OSUS). Pottawatomie: 7 mi S Tecumseh, 1 (CUMZ). Roger Mills: 5.2 mi W of Cheyenne, 1 (OSUS); 2 mi S, 4.5 mi E of Reydon, 1 (CUMZ); 4.5 mi E of Reydon, 1 (CUMZ). Texas: 5 mi N Guymon, 1 (CUMZ). Tillman: 3 mi S Davidson, 1 (MWSU); 3.25 mi S, 2.5 mi E of Grandfield, 1 (CUMZ). Woods: 5 mi N, 3.5 mi W of Alva, 1 (NWOSU); near Cimarron River, 1 (OSUS). Woodward: Selman Living Lab, 1 (UCOCV); 1 mi N Selman Living Lab, 1 (UCOCV); 9 mi SE Woodward, 1 (CUMZ); Woodward County, no specific location, 1 (NWOSU).

## Family Geomyidae

*Cratogeomys castanops*

Yellow-faced Pocket Gopher

There are 92 verified museum records for *C. castanops* included, representing voucher specimens from 3 of 77 Oklahoma counties.

Beaver: 4 mi E of Elmwood, 4 (OSUS); Cimarron: Black Mesa State Park, S of Lake Etling, 1 (OMNH); Black Mesa State Park, W of Lake Carl Etling, 1 (OSUS); Black Mesa State Park, campground at Lake Etling, 1 (OMNH); Black Mesa State Park, Lake Etling, 1 (OMNH); 25 mi NW Boise City, 1 (OMNH); near Kenton, 1 (OSUS); 1 mi E Kenton, 3 (TTU); 1 mi N Kenton, T6N, R1E, Sec 29, 1 (OMNH); 1.5 mi SE of Kenton, 1 (CUMZ); 1.5 mi S, 3 mi E Kenton, 6 (TTU); Tesequite Canyon, 2 mi E of Kenton, 1 (OSUS); 2 mi S, 2 mi E of Kenton, 1 (OSUS); Tesequite Canyon, 2 mi E, 7 mi S of Kenton, 1 (OSUS); 3 mi N Kenton, 2 (MSWU); 3 mi N, 1 mi E Kenton, 3 (TTU); 3 mi S, 2 mi E Kenton, 1 (TTU); 3 mi S, 3 mi E Kenton, 1 (TTU); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, campground area, 3 (OMNH); 3.3 mi S, 4.6 mi E Kenton, Whitten-Newman Ranch, 1 (OMNH); 3.75 mi S, 9.25 mi E Kenton, T5N, R3E, Sec 36, 1 (OMNH); 4

mi N Kenton, 1 (MWSU); 4 mi N Kenton, 2 (MWSU); 4½ mi N, 8²/₁₀ mi E Kenton, 1 (FHSM); 4 km SE Kenton, 11 (OMNH); 4.1 km NNE Kenton, 1 (OMNH); 4.3 mi S, 2.4 mi E Kenton, 2 (TTU); 4.4 mi N, 0.4 mi W Kenton, 1 (OMNH); 4.5 mi NNW Kenton, 2 (MWSU); 5 mi N Kenton, 1 (MWSU), 3 (KU); 5 mi N, 0.5 mi W of Kenton, 2 (KU); 5 mi E, 2 mi S Kenton, 1 (MSB); 5 mi SE Kenton, 1 (CUMZ); 5 mi E Kenton, 1 (FHSM); N Carrizo Creek, 6 mi N of Kenton, 4 (OSUS); Black Mesa State Park, 6.2 mi ESE Kenton, 1 (UALRVC); 7 mi N of Kenton, 7 (KU); 8³/₁₀ mi N, ⁶/₁₀ mi E Kenton, 1 (FHSM); 9 mi SE of Kenton, 1 (CUMZ); 10 mi NW Kenton, 1 (CUMZ); Lake Etling campground, 1 (OMNH); Tesequite Canyon, 1 (OMNH); 4 mi from State Hwy 325, near Tesequite Canyon, 1 (OSUS); Tesequite Creek, T5N, R1E, Sec 34, SW ¼ of SW ¼, 1 (OMNH); New Mexico-Oklahoma state line, 0.5 mi E on US 56-64, 1 (USNM); 0.25 mi S Colorado line on N Carrizo Creek, 1 (MSB). Texas: W of Hooker, 5 (OSUS).

***Geomys breviceps***  
Baird's Pocket Gopher

There are 540 verified museum records for *G. breviceps* included, representing voucher specimens from 39 of 77 Oklahoma counties.

Adair: 2.5 mi E Stilwell, 9 (UIMNH). Atoka: Atoka, 1 (OSUS); 5 mi E of Atoka, 1 (OSUS); 3 mi W Caney, 2 (ECENT); 0.5 mi N of Tushka, 1 (UCOCV); 1 mi S Wardville, Kiedaisch Ranch, 1 (ECENT). Bryan: 7 mi S, 5 mi W of Bennington, 4 (OSUS); Colbert, 3 (TTU); 1 mi N Colbert, 1 (MWSU); 5 mi SW Colbert, 12 (TTU); 0.5 mi E Denison Dam, Red River, 1 (SFA); Durant, 1 (SEU), 1 (UCOCV); N of Durant, 1 (UCOCV); S of Durant, 1, (SEU), 1 (UCOCV); Durant city limits, W of campus, 1 (UCOCV); 0.7 mi W of Durant, Bryan Memorial Hospital, 1 (UCOCV); 0.75 mi NW of Durant, 1 (UCOCV); 1 mi E Durant, 1 (SEU); 1 mi N of Durant, 2 (UCOCV); 2.5 mi NE of Durant, 1 (UCOCV), 1 (SEU); 3 mi E of Durant, 1 (UCOCV); 5 mi E of Durant, 1 (UCOCV), 1 (SEU); Old Hwy 70, 4 mi E of Durant, 8 (OSUS); Southeastern Oklahoma State University Daycare Center, 1 (UCOCV); 0.5 mi N, 0.5 mi W of Mead, 2 (UCOCV); Mineral Bayou, 0.5 mi NW of Sunnyside Bridge, 1 (UCOCV); Bryan County, no specific loca-

tion, 2 (UCOCV). Cherokee: Mid Valley Rd 2.5 mi S of Muskogee, 1 (NSU). Choctaw: opposite side Arthur City, Texas, N side of Red River, 4 (USNM); 5 mi N of Hugo, 1 (OSUS); Kiamichi River, Sawyer, 1 (OSUS); 7 mi SSE Ft Towson, 7 (OMNH). Cleveland: Norman, 4 (OSUS); 1 mi N, 12 mi E of Norman, 5 (KU); 1 mi N, 17.2 mi E of Norman, 2 (KU); 3.5 mi E of Norman, 4 (KU); 7.2 mi E of Norman, 2 (KU); 7.2 mi E of Norman, E bank of Little River, 1 (KU). Coal: N of Coalgate, 1 (SEU); NE of Coalgate, 1 (UCOCV); 1 mi W of Coalgate, 1 (OSUS); 6.5 mi N, 4 mi E Coalgate, 1 (ECENT). Creek: Oilton, 1 (OSUS); 7 mi NE of Sapulpa, 1 (OSUS); 2 mi N of Welty, 2 (OSUS). Garvin: Pauls Valley, no specific location, 1 (OSUS). Haskell: Keota, 1 (OSUS); 100 yds S Stigler, 1 (OMNH); 5.5 mi N of Stigler, 1 (OSUS); State Hwy 2, 4 mi NW of Stigler, 2 (OSUS); Whitefield, 2 (OSUS). Hughes: 5 mi E, 0.5 mi S Allen, 1 (ECENT); 0.5 mi S, 1.5 mi W Atwood, 1 (ECENT); 2 mi S, 2.5 mi E Atwood, 2 (ECENT); 4.25 mi S, 2.25 mi E Calvin, 3 (ECENT); Holdenville, 1 (ECENT); S of Holdenville, 2 (OSUS); Lake Holdenville, 1 (OSUS); Hwy 48, S of Holdenville, 2 (OSUS); 2 mi S, 1 mi E Holdenville, 2 (ECENT); 3 mi N Wetumka, Wetumka Lake, 1 (ECENT); 3.5 mi S, Wetumka, 1 (ECENT); 6 mi S, ½ mi W Wetumka, 1 (ECENT); Hughes County, no specific location, 1 (ECENT), 1 (SEU). Johnston: 1 mi E of Coleman, 1 (UCOCV); Milburn, 1 (OSUS); 4 mi S, 1 mi E of Tishomingo, 2 (OSUS); Tishomingo National Wildlife Refuge, Headquarters, 1 (USNM). Latimer: Eastern Oklahoma A & M College campus, 1 mi S, 3 mi W of campus, 1 (OSUS); Red Oak, 1 (EOSC); 9 mi W of Talihina, 2 (OSUS); Latimer County, no specific location, 1 (EOSC). LeFlore: 2.5 mi S, 2 mi W of Poteau, 1 (NSU). Lincoln: Agra, 1 (OSUS); 1.5 mi N of Carney, 1 (OSUS); Chandler, 5 (OSUS); 0.5 mi W of intersection of State Hwy 18 and 1st St, Chandler, 1 (OSUS); 2.5 mi W of Meeker, 2 (OSUS); Wellston, 2 (OSUS). Logan: Coyle, 2 (OSUS); 4 mi NE of Coyle, 2 (OSUS). Love: 7 mi S of Marietta, 2 (OSUS). Marshall: 3 mi S of Kingston, 1 (OSUS); OU Biological Station, 1 (SWOSU); ¼ mi W of OU Biological Station, 1 (SWOSU); ½ mi E of OU Biological Station, 1 (SWOSU); University of Oklahoma Biological Station, 1 (OSUS), 1 (USNM); junction of Washita River and State Hwy 12, 1 (OSUS); Willis, 2 (SWOSU); State Hwy 99, 0.25 mi N, 1 mi E of Willis Bridge, 1 (OSUS); 0.8 mi N Willis, Hwy 377,

1 (FHSM). McClain: Asher, 1 (OSUS); 2 mi W of Byars, 2 (OSUS); 4 mi S, 0.5 mi W of Purcell, 1 (OSUS); Rosedale, 1 (OSUS); Wayne, 2 (OSUS); near Wayne, 1 (OSUS). McCurtain: 13 mi SE Broken Bow, 1 (OMNH); Haworth, 1 (OSUS); 2 mi SE of Idabel, 2 (OSUS); Old State Hwy 98, 5 mi N of Valliant, 1 (OSUS); 0.25 mi SW of Old State Hwy 98 bridge on Little River, 1 (OSUS). McIntosh: Williams Farm, 1 mi S of Lenna, 5 (NSU); Eufaula Cemetery, 2 (OSUS); Eufaula Cemetery, Eufaula, 1 (OSUS); 11 mi W of Eufaula on Hwy 9, 1 (UCOCV); 0.5 mi S of Hitchita, 1 (OSUS). Murray: 2.5 mi N 5 mi W Sulphur, 1 (ECENT); 3 mi S, 2.7 mi E Sulphur, 1 (ECENT). Muskogee: Braggs, 2 (OSUS); Gruber Wildlife Management Area, Braggs, 4 (OSUS); Ft Gibson, 15 (USNM); 2 mi S of Ft Gibson, 1 (OSUS); Muskogee, 1 (NSU); E Muskogee, 3490 S 55th St, 1 (OMNH); 3 mi E Wainwright, 3 (OMNH); 2 mi S Warner, 1 (OMNH); 1 mi E of Warner, 4 (OSUS); Hatbox field, 1 (NSU). Okfuskee: 2.5 mi W of Mason, 1 (OSUS); 3 mi N, 1 mi E of Mason, 1 (OSUS); 7 mi N, 1 mi W Paden, 2 (ECENT). Oklahoma: 5 mi E of Edmond, 3 (OSUS); 1 mi N of Midwest City, 1 (OSUS); 1.5 mi E of Tinker Field, Midwest City, 1 (OSUS); 2 mi E of Tinker Air Force Base, Midwest City, 2 (OSUS); Dunn's Ranch, Route 1, Box 101, Newalla, 1 (OSUS); Oklahoma City, 1 (OSUS), 3 (USNM); 1601 Carol Lane, Oklahoma City, 1 (OSUS); 0.625 mi E of Spencer, 2 (OSUS). Okmulgee: 2 mi N of Beggs, 1 (OSUS); 4 mi S, 6 mi E of Nuyaka, 1 (OSUS); 3 mi N Schulter, 1 (ECENT); Okmulgee County, no specific location, 1 (ECENT). Osage: Keystone Reservoir, Osage, 1 (OSUS). Pawnee: 0.5 mi W of Cleveland, 3 (OSUS); US Hwy 64, 4 mi N of Keystone, 1 (OSUS); 2 mi SW of Pawnee, 1 (OSUS). Payne: Couch Park, 1 (OSUS); State Hwy 33, 2.5 mi W of Perkins, 1 (OSUS); 2.5 mi S, 4 mi E of US Route 177 on Mehan Rd, Perkins, 1 (OSUS); 8 mi W of Perkins, 2 (OSUS); 0.5 mi N, 5 mi E of Ripley, 1 (OSUS); Stillwater, 2 (OSUS); 120 N Stallard Dr, Stillwater, 1 (OSUS); 2313 S Walnut, Stillwater, 1 (OSUS); Boomer Creek, Stillwater, 1 (OSUS); Boomer Lake Park, Stillwater, 5 (OSUS); E Boomer Lake, Stillwater, 1 (OSUS); W Boomer Lake, Stillwater, 1 (OSUS); Fairlawn Cemetery, Stillwater, 8 (OSUS); Forty North Apartments, Stillwater, 1 (OSUS); Hillcrest Golf Course, Stillwater, 1 (OSUS); Oklahoma State University campus, Stillwater, 2 (OSUS); Virginia St, Stillwater, 1 (OSUS); 0.25 mi S

of Stillwater, 1 (OSUS); Lakeview Rd, 0.25 mi W of US Route 177, Stillwater, 1 (OSUS); 0.25 mi S, 8 mi E of Stillwater, 3 (OSUS); 0.25 mi S, 9 mi E of Stillwater, 1 (OSUS); 0.5 mi N of Oklahoma State University campus, Stillwater, 1 (OSUS); 0.5 mi N of Stillwater, 1 (OSUS); intersection of McDonald St and McElroy St, 0.5 mi NNE of Stillwater, 1 (OSUS); Stillwater, 0.5 mi S, 3 mi W of Perkins, 1 (OSUS); 0.6 mi E of Western Ave on 24th St, Stillwater, 1 (OSUS); 0.8 mi W of junction of Western Ave and McElroy Rd, Stillwater, 1 (OSUS); Fairlawn Cemetery, 1 mi E of Main St, Stillwater, 1 (OSUS); 1 mi N, 0.125 mi W of intersection of State Hwy 51 and Western Ave in Stillwater, 1 (OSUS); 1 mi N, 0.75 mi W of Stillwater, 1 (OSUS); 1 mi S of Stillwater, 1 (OSUS); 1 mi SW of Stillwater, 5 (OSUS); 1.2 mi W of Orchard Lane on McElroy Rd, Stillwater, 1 (OSUS); 1.25 mi N, 3 mi E of Stillwater, 1 (OSUS); 1.5 mi N, 2 mi E of Stillwater, 1 (OSUS); Oklahoma State University campus, 1.5 mi W of Stillwater, 1 (OSUS); State Hwy 51, 1.5 mi W of Stillwater, 1 (OSUS); 2 mi N of Stillwater, 3 (OSUS); 2 mi S of State Hwy 51, on Western Ave, Stillwater, 1 (OSUS); 2 mi S of Stillwater, 2 (OSUS); Fairlawn Cemetery, 2 mi SE of Stillwater, 1 (OSUS); 2 mi S, 0.5 mi E of Stillwater, 2 (OSUS); 2 mi S, 2 mi E of Stillwater, 1 (OSUS); 2 mi SW of Yale, 4 (OSUS); 2 mi W of Stillwater, 1 (OSUS); 2 mi W, 2 mi E of Stillwater, 1 (OSUS); 2.5 mi S, 0.25 mi E of State Hwy 51 and US Route 177 S, 1 (OSUS); Lakeview Rd, 2.5 mi W of Boomer Rd, Stillwater, 1 (OSUS); 2.6 mi S, 2.5 mi E of Stillwater, 1 (OSUS); 3 mi E of intersection of Jardot and State Hwy 51, and 3 mi S of Hwy 51, Stillwater, 1 (OSUS); 3 mi S, 1 mi W of Stillwater, 1 (OSUS); Cimarron Turnpike ramp, 3 mi N of Stillwater, 1 (OSUS); 3 mi S, 1.8 mi E of US Route 177 S, Stillwater, 1 (OSUS); Perkins Rd, 3 mi N of Stillwater, 1 (OSUS); 3 mi S, 7 mi E of junction of State Hwy 5 and US Route 177, 1 (OSUS); 3 mi W of Stillwater, 1 (OSUS); 4 mi E of Stillwater, 1 (OSUS); Lakeside Golf Course, 4 mi N of Stillwater, 3 (OSUS); 4 mi W of Stillwater, 1 (OSUS); 4 mi N, 2 mi W, 0.25 mi NE of Stillwater, 1 (OSUS); State Hwy 51, 4.5 mi W of Stillwater, 2 (OSUS); 5 mi N of Stillwater, 2 (OSUS); 5 mi S, 2 mi W of Stillwater, 1 (OSUS); 5.5 mi N, 2 mi E of junction of 6th Ave and Perkins Rd, Stillwater, 1 (OSUS); State Hwy 51, 6 mi E of Stillwater, 1 (OSUS); 6 mi E, 1 mi S and 0.25 mi E of Stillwater, 1 (OSUS); 6 mi S, 1 mi E of Stillwater, 2 (OSUS); 6 mi N, 2 mi

E of Stillwater, 1 (OSUS); 7 mi SE of Stillwater, 1 (OSUS); 7.5 mi SE of Stillwater, 1 (OSUS); 8 mi E of Fairlawn Cemetery, Stillwater, 1 (OSUS); Lake Carl Blackwell, 8 mi W of Stillwater, 1 (OSUS); 13 mi W of Stillwater, 1 (OSUS); near junction of State Hwy 51 and Perkins Rd, Stillwater, 1 (OSUS); 8.5 mi S of intersection of State Hwy 51 and Interstate 35, 1 (OSUS); Payne County, no specific location, 3 (OSUS). Pittsburg: 2 mi S of Canadian, 2 (UCOCV); 5.5 mi N, 3 mi E Hartshorne, 1 (ECENT); 8 mi N, 3 mi E Hartshorne, 1 (ECENT); Kiowa, 1 (ECENT); McAlester, 1 (SEU), 1 (OSUS); 8 mi W McAlester, 1 (ECENT); McAlester Cemetery, 5 (OSUS); Pittsburg County, no specific location, 2 (EOSC). Pontotoc: Ada, 3 (ECENT); 1 mi S, 1.5 mi E Ada, 1 (ECENT); 2 mi N, 4 mi E Ada, 3 (ECENT); 2.5 mi E Ada, 1 (ECENT); 3 mi W Ada, Rosedale Cemetery, 1 (ECENT); 7 mi NE Ada, 9 (ECENT); 10 mi W Ada, 1 (ECENT); 6.75 mi S Allen, 1 (ECENT); 1.75 mi N, 1 mi E Francis, 3 (ECENT); 1 mi N Homer, 2 (ECENT); Tyrola, 2 (OSUS); Pontotoc County, no specific location, 1 (OSUS). Pottawatomie: Asher, 3 (OSUS); 2 mi E Dale, 1 (OMNH); 2.5 mi E Dale, 1 (OMNH); ¼ mi E McLoud, 1 (UCOCV); 1.5 mi N, 2.5 mi E of McLoud, 4 (UCOCV); 3.5 mi NE of McLoud, 1 (UCOCV); Shawnee, 4 (UCOCV); Shawnee, 43305 Benson Park Rd, 5 (ECENT); Shawnee, 540 N Bell, 1 (UCOCV); Shawnee, Kickapoo & Blaine Rd, 2 (UCOCV); Shawnee, N Kickapoo, 1 (UCOCV); Shawnee, Thurmond Hall, 1 (UCOCV), 1 (OSUS); 54th St and Belle St, Shawnee, 1 (OBU); N faculty parking lot, Oklahoma Baptist University, 1 (OBU); 10 mi N University at SW Corner, Oklahoma Baptist University Baseball Field, 1 (UCOCV); N McArthur about 30 meters from parkway, 1 (UCOCV); ½ mi W of Shawnee, 1 (OBU); 2 mi N of Oklahoma Baptist University, 1 (UCOCV); 5 mi W of Shawnee, 3 (UCOCV); 6 mi E Shawnee, 1.75 mi S, 3 mi E Hwy, 1 (OMNH); Tecumseh, 3 (KU), 1 (OSUS); 0.5 mi W of Tecumseh, 4 (KU); 1 mi W of Tecumseh, 2 (KU), 1 (OMNH); 6.5 mi W of Tecumseh, 5 (KU); 2 mi S of Tecumseh on Rangeline Rd, 1 (UCOCV); 1 mi W of junction State Hwy 102 and US Hwy 270, 1 (OSUS); 2.5 mi W of intersection of State Hwy 102 and US Route 177, 1 (OSUS); Pottawatomie County, no specific location, 6 (UCOCV). Pushmataha: Antlers, 2 (OSUS); 1 mi S of Finley, 1 (OSUS); Pushmataha County, no specific location, 1 (OSUS). Rogers: 3 mi W of Will Rogers Memorial, 1 (NSU). Seminole: 1 mi

S, 2 mi E Bowlegs, 1 (OMNH); 6.3 mi N, 2 mi E Bowlegs, 1 (OMNH); Konawa, Rte 1, 2 (OMNH); Konawa, Rte 1, Henslee Barn, 1 (OMNH); 7 mi N, 2 mi E Konawa, 1 (ECENT); 2 mi N, 1 mi E Maud, 1 (OMNH); 4 mi N, 1 mi E Maud, 1 (OMNH); 7.5 mi N Post Office, 1 (OMNH); 4 mi SW Seminole, 1 (ECENT); 35 mi E Seminole, 1 (TTU). Sequoyah: Redland, 3 (USNM); 4 mi N of Sallisaw, 1 (NSU), 1 (OSUS); 5.5 mi W Sallisaw, 1 (ECENT); 2 mi E of Vian, 2 (OSUS); 3 mi S of Vian, 1 (NSU). Tulsa: 8 mi W Red Fork, 5 (USNM); 2 mi S of Sand Springs, 3 (OSUS); 5 mi W of Sand Springs, 2 (OSUS); Tulsa, 2 (USNM); Mohawk Park, Tulsa, 3 (OSUS); intersection of Arkansas River and 38th St, Tulsa, 1 (OSUS); 0.25 mi W of intersection of Sheridan Rd and 101st St, Tulsa, 1 (OSUS); Sand Springs Bridge, 5 mi W of Tulsa, 5 (OSUS). Wagoner: Coweta, 4 (OSUS); 2.5 mi SSW Coweta, 4 (OMNH); 4 mi NW of Okay, 1 (OSUS); 1 mi S of Vans Lake, 1 (OSUS). Washington: 0.25 mi E of US Hwy 75 on Oglesby Rd, 1 (OSUS). No county: Ponca Agency, 6 (USNM).

***Geomys bursarius***  
Plains Pocket Gopher

There are 979 verified museum records for *G. bursarius* included, representing voucher specimens from 45 of 77 Oklahoma counties.

Alfalfa: 1 mi S, 1.7 mi E of Byron, 1 (OSUS); 1.5 mi E Bryon, 1 (NWOSU); 2 mi S, 2.5 mi E Cherokee, 1 (OMNH); Wheatland Conservation Experiment Station near Cherokee, 7 (OSUS); 3 mi N, 6.5 mi E Cherokee, 3 (OMNH); Great Salt Plains, Jet, 1 (OMNH); Great Salt Plains Reserve, 2 (NWOSU); 8 mi N of Jet, 1 (UCOCV); 10 mi N of Jet, 1 (UCOCV); Salt Plains National Wildlife Refuge, 3 (OSUS); Salt Plains Reserve, 1 (NWOSU); near Salt Plains Refuge, 2.5 mi E of Vining, 1 (OSUS); 10 mi N junction, 1 (UCOCV). Beaver: 2 mi N Beaver, Beaver State Park, 1 (MWSU); 3.9 mi S, 4 mi W Floris, Beaver River Wildlife Management Area, 7 (OMNH); 2 mi W of Forgan, 2 (OSUS); 3 mi S, 3 mi E of Slapout, 1 (OSUS). Beckham: 6 mi N Erick, 1 (MWSU); 0.5 mi S of Sayre, 1 (OSUS). Blaine: 0.25 mi W of Canton Lake, Canton Wildlife Management Area, 1 (OSUS); 0.5 mi E Canton, 1 (OMNH); 1½ mi N, 1 mi W Canton, 7 (FHSM); Canton Lake, 0.5 mi W of Hugo, 1 (OSUS); 1.5 mi N

of Hydro, 2 (KU); Canton Lake, Canton Wildlife Management Area, 0.25 mi S, 1 mi W of Longdale, 3 (OSUS); Canton, 1 (NWOSU); Fairview Landing, Canton Lake Reservoir, 1 (OSUS); Longdale Landing, Canton Lake, 1 (OSUS); between Canton Reservoir and State Hwy 58, 1 (OSUS); 4 mi N, 8 mi W of Geary, 1 (UCOCV); 1½ mi N Hydro, 1 (SWOSU); 1 mi W of Longdale, 4 (OSUS); Roman Nose State Park, 1 (UCOCV), 1 (UAFMC); Roman Nose State Park, 7 mi N of Watonga, 5 (OSUS). Caddo: Anadarko, 2 (USAO); 1 mi E Anadarko, 3 (USAO); 1 mi N of Anadarko, 2 (OSUS); 1 mi N of Washita River, Anadarko, 1 (OSUS); Apache, 1 (CUMZ), 1 (MWSU), 2 (OSUS); 3 (USNM); Binger, Beech farm, 1 (OMNH); Binger, Beech field, 1 (OMNH); Binger, Beech garden, 1 (OMNH); 1 mi N, 5 mi E Binger, 1 (OMNH); 1 mi N, 5 mi E Binger, Beasley-Salyer Canyon, 1 (OMNH); 1 mi N, 5 mi E Binger, Reyburn's Bluff, 2 (OMNH); 3 mi N, 5 mi E Binger, 1 (OMNH); 3 mi N, 5 mi E Binger, Beach Ranch, 1 (OMNH); 6 mi E Binger, 3 (MWSU); Cedar Lake, 100 yds W of W end of dam, 50 yds S, 1 (UCOCV); 5 mi W Cogar, 3 (USNM), 1 (OMNH); 5 mi N Ft Cobb, 1 (OSUS); 6 mi SE Ft Cobb, 1 (USAO); 7 mi NW of Ft Cobb, 1 (UCOCV); 10 mi N and 6 mi Ft Cobb, 1 (CUMZ); Hinton junction, 1 (OSUS); Kiwanis Canyon, Hinton junction, 1 (OSUS); Kiwanis Canyon, 1 mi S of Hinton, 1 (OSUS); 1 mi S Hinton, Red Rock Canyon, 6 (OMNH); US Hwy 66, 2 mi N of Hinton, 1 (OSUS); Red Rock Canyon State Park, 3 (FHSM); Reyburn Farm, Rte 152, 2 (OMNH); Reyburn, Rte 152, 2 (OMNH); Caddo County, no specific location, 1 (OMNH), 1 (ECENT). Canadian: 6 mi W, 1 mi N Bethany, 1 (SNU); Britton Rd, 0.25 mi S, 5 mi W of State Hwy 4, 2 (OSUS); 0.5 mi N, 0.5 mi W of El Reno, 2 (OSUS); 6 mi N, 4 mi E of El Reno, 1 (OSUS); Federal Reformatory, El Reno, 1 (OSUS); Piedmont, Cottonwood Creek, 1 (UCOCV); 2 mi S, 4 mi E of Union City, 1 (OSUS); 1 mi W Wheatland, 1 (SNU); 2 mi W Wheatland, 1 (SNU); 5 mi S, 1.5 mi W of Wheatland, 2 (SNU); 4 mi E of Yukon, 1 (OSUS). Carter: 3 mi N of Gene Autry, 4 (SEU); 2 mi W of Ratliff City, 2 (OSUS); Southeast Aquatic Resources Partnership site W3, Wildhorse Creek, 1 (OSUS). Cleveland: Lexington, 3 mi N Post Office, 2 (OMNH); Moore, 1 (UCOCV); 0.5 mi SW Noble, T8N, R2W, Sec 27, 2 (OMNH); Norman, 1 (KU); 1 (MSB); 4 (OMNH). Norman, Oklahoma University campus, 3 (KU); Norman Environs, 1 (OMNH); Norman, 1305

George St, 1 (OMNH); Norman, 1550 108th Ave SE, 1 (OMNH); Norman, 2706 Walnut St, 2 (OMNH); Norman, 800 Hover Dr, 1 (OMNH); Norman, Berry Rd, 1 (OMNH); Norman, Duck Pond, 1 (OMNH); Norman, E Lloyd Noble, 1 (OMNH); Norman, National Guard Rifle Range, 1 (OMNH); Norman, OU golf course by Constitution Ave, 1 (OMNH); Norman, OU N Base, Behavior Lab, 1 (OMNH); Norman, OU N campus, Behavior Lab, 2 (OMNH); Norman, OU S campus, T8N, R2W, Sec 8, NW ¼ of NW ¼, 4 (OMNH); Norman, Reaves Park, 9 (OMNH); Norman, Smoking Oak Dr, 1 (OMNH); Norman, Sooner Trailer Park (Hwy 77), 2 (OMNH); Norman, S Asp, 1 (OMNH); Norman, S Base, University of Oklahoma, 3 (OMNH); Norman, S campus, University of Oklahoma, 7 (OMNH); Norman, S Base golf course, 1 (OMNH); Norman, T4N, R3W, Sec 24, 1 (OMNH); Norman, University of Oklahoma Golf Course, 1 (OMNH); Norman, Oklahoma University campus, S of Biology Building, 3 (USNM); Norman, S end of University campus, 2 (USNM); Norman, S end of University campus, directly S of Biology Building, 2 (USNM); Norman, Asp and Timberdell, 18 (OMNH); Norman, corner of Delaware and Lindsey St, 1 (OMNH); Norman, Jenkins and Timberdell, 3 (OMNH); US Post Office Tech Training Center, 1 (UCOCV); T8N, R2W, Sec 5, NW ¼, NE ¼; 300 yds SE Lindsay and Porter intersection, 1 (OMNH); Norman, 0.25 block W intersection of Lindsey St and Santa Fe RR, 2 (OMNH); Norman, 0.25 mi S Reaves Park, University of Oklahoma South Campus, 1 (OMNH); Norman, 0.4 mi E of city limits, 2 (KU); Norman, 0.5 mi N of Thunderbird on Alameda, 1 (UCOCV); 0.5 mi S Norman, 1 (OMNH); Norman, 0.5 mi S, W side of Jenkins St, 19 (USNM); E Robinson, 0.5 mi E Norman, 1 (OMNH); 1 mi N Norman on Hwy 77, 1 (OMNH); 1 mi S Norman, 2 (OMNH), 1 (USNM); 1 mi N Norman, 1 (OMNH); 1.1 mi E Norman, New Hwy 9, 1 (OMNH); 1 mi S, 3 mi E Norman, 2 (OMNH); 1 mi S, 5 mi E Norman, 3 (OMNH); 1.4 mi E of Norman, 2 (KU); 1.5 mi E Norman, New Hwy 9, 3 (OMNH); 1.5 mi SW Norman, 6 (USNM); 1.6 mi E Norman, 3 (OMNH); 1.7 mi N Norman, 1 (OMNH); 1.7 mi N Norman, dam at Crystal Lake, 1 (USNM); 2 mi E of Norman, 1 (KU); 2 mi S Norman, 1 (OMNH); 2.25 mi S Norman, 1 (OMNH); 2.3 mi E Norman, New Hwy 9, 1 (OMNH); 2.4 mi E Norman, New Hwy 9, 1 (OMNH); 2.5 mi E Norman, New Hwy 9, 1 (OMNH);

Norman, 2.5 mi E junction I-35 and Hwy 9, 1 (OMNH); 2.5 mi SW Norman, 3 (OMNH); 2.7 mi S Norman, near City Dump, 1 (USNM); 2.8 mi E Norman, 1 (OMNH); 2.8 mi S Norman, E of City Dump, 2 (USNM); 2.85 mi E Norman (New Hwy 9), 1 (OMNH); 3 mi E Norman, 1 (OMNH); 3 mi E Norman, New Hwy 9, 1 (OMNH); 3 mi E Norman, Twin Lakes Golf Course, 2 (OMNH); 3 mi S Norman, 1 (OMNH); Norman, 3 mi SW Norman, 10 (USNM); 4 mi S Norman, 2 (OMNH); 5 mi E Norman, 1 (OMNH); 5 mi E, 3 mi S of Norman, 1 (FWMSH); 5 mi S, 1 mi W Norman, 2 (OMNH); 6 mi E Norman, 2 (OMNH); 6.5 mi SE Norman, 3 (OMNH); 7 mi S Norman, Hwy 77, 1 (OMNH); 2 mi S Slaughterville, 1 (MSB), 3 (OMMH); 4 mi S Thunderbird Dam, 1 (OMNH); lawn S Fisheries Building, 2 (OMNH). Comanche: 4 mi N Elgin, 1 (CUMZ); 4 mi NW of Elgin, 1 (CUMZ); 6.75 mi S Elgin, T3N, R10W, Sec 31, SW ¼, 1 (OMNH); Lawton, 2 (USNM); 4.5 mi S, 10.5 mi E Lawton, 1 (ECENT); 11 mi E, 4½ mi S 2nd and Lee, Lawton, 1 (CUMZ); 13 mi E, 4 N of Lawton, 1 (CUMZ); Mount Scott Post Office, 1 (USNM); Mount Scott Post Office, Cache Creek, 1 (USNM); Mount Scott Post Office, near Cache Creek, 3 (USNM). Cotton: 1 mi N Burk Burnett, 2 (MWSU); 1.4 mi N Burk Burnett, N side of Red River, 1 (UWBM); 2 mi NE Burk Burnett, 1 (MWSU); 3 mi W Devol, 1 (MWSU); 4 mi WSW Randlett, 1 (MWSU); 6.7 mi SW Randlett, 1 (MWSU); 3.3 mi ESE Taylor, 1 (OMNH); 5 mi SE Taylor, 1 (OMNH); 12 mi S Temple, 1 (TTU); 6 mi SSW Walters, 1 (MWSU); 8 mi E of Walters, 1 (OSUS); Hwy 240 1 mi N Texas border, 1 (MWSU). Custer: Foss Reservoir, Washita National Wildlife Refuge, 1 (OSUS); 3 mi E, 0.25 mi S Thomas, 1 (SNU); Weatherford, 1 (SWOSU); 1016 N Bradly, Weatherford, 1 (SWOSU); Weatherford, Southwestern State College campus, 4 (KU); T13N, R20W, Sec 14, SE ¼, 2 (OMNH). Dewey: 5 mi W of Canton, 3 (KU); 5 mi SW of Canton, 2 (KU); 5 mi SE of Vici, 5 (OSUS); Dewey County, no specific location, 1 (KU). Ellis: 12.5 mi S, 5 mi E Arnett, Packsaddle Wildlife Management Area, 2 (OMNH); Four Canyon Preserve, 35°59.924' N, 99°28.716' W, 1 (UCOCV); N36.00459, W99.27149, Four Canyon Preserve, 1 (UCOCV); 3 mi E Mangum, 1 (SNU); Shattuck, 2 (OSUS). Garfield: Enid, 3 (OSUS); Enid, University Lake Gold Course, 1 (FWMSH); near Oakwood Rd, NW quarter of Enid, 1 (OSUS); 8 mi W of Enid, 1 (OSUS); State Hwy 132, 3 mi S US Hwy 64, 1 (OSUS).

Garvin: Southeast Aquatic Resources Partnership site W4, 11 mi S of Elmore City, 1 (OSUS); Southeast Aquatic Resources Partnership site W4, Wildhorse Creek, 11 mi S Elmore City, 1 (OSUS); Lindsay in NW corner of cemetery, 1 (UCOCV); 3 mi E of Lindsay, 1 (OSUS). Grady: 0.3 mi S Blanchard, 1 (OCCC); 1 mi S, 3 mi W Blanchard, 1 (OMNH); Chickasha, 1 (MSB); 1 mi W of Chickasha, 1 (OSUS); 1 mi NE Chickasha, 1 (USAO); 2 mi E of Chickasha, 3 (OSUS); 3 mi N of Chickasha, 1 (USAO); 4 mi N of Chickasha, 1 (USAO); 5 mi N Chickasha, 2 (USAO); 5 mi S Chickasha, 2 (USAO); 10 mi E of Chickasha, 1 (OSUS); 14 mi S of Chickasha, 1 (USAO); Southeast Aquatic Resources Partnership site R8, Rush Creek, 1 (OSUS). Grant: 1 mi N, 1.4 mi W Hawley, 12 (OMNH); 2 mi N, 2 mi W Jefferson, 1 (OMNH). Greer: 4 mi S 1 mi W Brinkman, 1 (RSU); Granite S side of Hwy 9, 1 (NWOSU); 1.25 mi E, 1.25 mi N Granite, 1 (MWSU); 1.75 mi E, 2.25 mi N Granite, 1 (MWSU); 3.5 mi S, 3.5 E of Granite, 1 (CUMZ); Mangum Cemetery, 1 (OSUS); 2 mi S, 0.25 mi W of Mangum, 1 (OSUS); 3 mi E of Mangum, 1 (SNU); 8.5 mi W Quartz Mtn, 2 (MWSU); Quartz Mountain State Park, 1 (OSUS), 4 (UALRVC); 2 mi N of junction Hwy 84 and 283, 1 (HSUMZ). Harmon: 1.5 mi N Gould, 1 (TTU); 10.5 mi S of Gould, 1 (OSUS); Hollis, 1 (UCOCV); 1 mi SW of Hollis, 2 (OSUS); 2 mi N Hollis on Hwy 30, 1 (FWMSH); 2 mi N Hollis, 1 (FWMSH); 4 mi W, 4 mi S of Hollis, 1 (UCOCV); 7 mi S, 3 mi W of Hollis, 1 (OSUS); 8 mi N Hollis, 1 (TTU); 8 mi S of Hollis on Red River, 1 (UCOCV); 10 mi N, 1 mi W Hollis, Lake Hall area, 1 (TTU); 13 mi N Hollis, 1 (UCOCV); 13.5 mi N of Hollis, 1 (OSUS); Buck Creek, corner of state, 1 (TTU); location number 7, 3 (TTU). Harper: Buffalo Creek, 2 (OSUS); Doby Springs, 10 mi W of Buffalo, 2 (OSUS); Ft Supply, 2 (USNM); Southern Plains Experimental Range, 2 mi N of Ft Supply, 13 (OSUS); 3 mi N Ft Supply, 4 (USNM); 5 mi N Ft Supply, 1 (USNM); 3 mi N Supply, 1 (USNM); 3.2 mi N Supply, 1 (USNM); 11 mi N, 5 mi NW Woodward, 1 (NWOSU). Jackson: 10 mi W, 4.5 mi N Altus, 2 (MWSU); 3.5 mi E Blair, 8 (UALRVC); 14 mi S Olustee, 2 (TTU). Jefferson: 1 mi E of Ringling, 2 (OSUS); 4.5 mi N Ringold, 1 (MWSU); 6.3 mi ESE Terral, 1 (MWSU) 8.8 mi E Terral, 1 (MWSU); Red River bridge, Waurika, 1 (MWSU); 3 mi S of Waurika, 2 (OSUS); 8 mi W Waurika, 1 (MWSU). Johnston: 1 mi N of Coleman, 1 (SEU); 1 mi N Millcreek, 1 mi E State Hwy 7, 1

(ECENT); 1.5 mi S of Ravia, 2 (SEU), 1 (UCOCV); Tishomingo, 1 (ECENT); Tishomingo, Blue River, 1 (OMNH); 1 mi E Tishomingo near Hwy 78, 1 (ECENT). Kay: 1 mi E of Blackwell, 1 (OSUS); 2 mi N, 1 mi E of Blackwell, 1 (OSUS); 3.5 mi S, 10 mi W of Blackwell, 1 (OSUS); Ponca City, 2 (OSUS); N edge Ponca City, 1 (OMNH); 2500 W Central Ave, Ponca City, 1 (OSUS); 2 mi S, 6 mi W of Ponca City, 1 (OSUS); 3 mi E on US Hwy 60, 0.75 mi on McCord Rd, Ponca City, 1 (OSUS); Arkansas River bridge, 6 mi E of Ponca City, 1 (OSUS); Tonkawa, 3 (NOC); 2.5 mi S, 10 mi W of Tonkawa, 1 (OSUS); Kay County, no specific location, 1 (OMNH). Kingfisher: 9 mi W of Crescent, 1 (OSUS); 14 mi W of Crescent, 1 (OSUS); Dover, 1 (OSUS); 2 mi N, 1 mi W of Dover, 1 (OSUS). Kiowa: Quartz Mountain State Park, 3 (OMNH), 2 (ASUMZ); Rocky Lake, ½ mi W of Rocky, 1 (USAO). Lincoln: 0.5 mi S of Chandler, 1 (UCOCV); 2 mi S Chandler, 1 (MWSU). Logan: 2 mi E, 7 mi N of Arcadia, 1 (UCOCV); 2 mi W, 7 mi N of Arcadia Lake, 1 (UCOCV); 5 mi N, 2 mi E of Arcadia, 1 (UCOCV); Edmond, Chestnut Lane, 1 (UCOCV); 4.5 mi N of Edmond center, 2.5 mi NW Waterloo, 1 (UCOCV); 7 mi W, 2 mi W of Edmond, 1 (UCOCV); Guthrie, 1 (UCOCV); Guthrie, 11 Ethel Lane, 2 (SHSU); Guthrie, Ethel and Industrial, 1 (SHSU); 2 mi E of Guthrie, 1 (OSUS); 3 mi SE of Guthrie, 1 (UCOCV); 4.5 mi S on Sooner Rd, 1 (UCOCV); 5.25 mi S on Old 77 & Seward Rd, 2 (UCOCV); Sooner Rd & Lake Wood, 1 (UCOCV); Logan County, no specific location, 1 (UCOCV). Love: 2 mi W Greenville, 1 (MWSU); 12 mi NNE Marietta, 2 (MWSU); Overbrook, 1 (SEU); 1 mi W of Thackerville, 1 (SEU); 4 mi N Thackerville, 1 (MWSU). Major: 3 mi S Cleo Springs, S bank of Cimarron River, 1 (OMNH); 2 mi W of junction of US Hwy 281 and State Hwy 15, 4 (OSUS), 1 (UCOCV); 5.5 mi S Waynoka, 1 (OMNH). Marshall: 6 mi W Antioch, 1 (MWSU); Johnson Farm, 1 (OMNH); Madill, 1 (SEU); 14 mi SSW Madill, Texoma Lake, 1 (MWSU); Lake Texoma, Island #2, 1 (OMNH); Lake Texoma, on grounds of University of Oklahoma Biological Station, 2 (MSB); field near University of Oklahoma Biological Station, 1 (OMNH); University of Oklahoma Biological Station, 12 (OMNH), 2 (SFA); University of Oklahoma Biological Station lawn, 1 (OMNH); University of Oklahoma Biological Station, Mayfield Flats, 1 (OMNH); 100 yds E University of Oklahoma Biological Station, 1 (OMNH); 0.5 mi W

University of Oklahoma Biological Station, 1 (OMNH); 0.75 mi University of Oklahoma Biological Station, 1 (OMNH); ca. 1 mi N University of Oklahoma Biological Station, 5 (OMNH); 1 mi E University of Oklahoma Biological Station, 1 (OMNH); 1 mi W University of Oklahoma Biological Station, 1 (OMNH); 1.5 mi W University of Oklahoma Biological Station, 1 (OMNH); ca. 2 mi NW University of Oklahoma Biological Station, 1 (OMNH); 2 mi W University of Oklahoma Biological Station, 2 (OMNH); 2.5 mi W University of Oklahoma Biological Station, 1 (OMNH); 3.5 mi W University of Oklahoma Biological Station, 2 (OMNH); Willis, 2 (OMNH); 0.5 mi N Willis, 3 (OMNH); ca. 0.5 mi E Willis, 1 (OMNH); 1 mi E Willis, 1 (OMNH); 1 mi W Willis, 20 (OMNH); 1 mi N Willis, 1 (OMNH); 1.5 mi E Willis, Hwy 99, University of Oklahoma Biological Station, 1 (OMNH); 2 mi E Willis, 7 (OMNH); 2 mi E Willis, University of Oklahoma Biological Station, 1 (OMNH); 2 mi W Willis, 2 (OMNH); 2 mi E Willis, 0.5 mi N University of Oklahoma Biological Station, 6 (OMNH); 2.5 mi NW Willis, 2 (OMNH); 3 mi W Willis, 1 (OMNH); 10 mi N Willis, junction Hwy 99 and 32, 1 (OMNH); Marshall, no specific location, 13 (OMNH). McClain: 2.7 mi N, 0.5 mi W of Goldsby, 1 (KU), 2 (OMNH), 1 (USNM); 3 mi WNW Newcastle, 1 (ECENT); 1 mi S Noble, 1 (OMNH); 1 mi S, 1 mi W Norman, T8N, R2W, Sec 10, 1 (OMNH); Purcell, 1708 N 4th St, 1 (OMNH); T8N, R2W, Sec 10, 1 (OMNH). Murray: 2 mi S Dougherty, 4 (MWSU). Noble: Black Bear Creek, 10 mi N of Stillwater, 1 (OSUS). Oklahoma: Arcadia 10774 Coyote Circle, 1 (UCOCV); Bethany, 3 (SNU); S Bethany, 1 (SNU); Lake Overholser, Bethany, 1 (OSUS); 1 mi N of Bethany, 1 (SNU); 3 mi W, 1 mi N Bethany, 4 (SNU); Choctaw, 2 (UCOCV); Choctaw, 14159 Forest Lane, 2 (UCOCV); Choctaw, Chris Butler's house, 2 (UCOCV); Del City, Trosper Park, 1 (OMNH); Edmond, 4 (UCOCV); Edmond, in cemetery, 1 (FWMSH); 20455 Deer Hollow Dr, Edmond, 1 (UCOCV); 17737 NE 140th St, Edmond, 1 (UCOCV); Edmond, 327 E 10th, 3 (UCOCV); Edmond, Boulevard and 9th St, 1 (UCOCV); city limits, E of Edmond, 1 (OSUS); NW of Edmond Sewage Plant at Western and Coffee Creek, 1 (UCOCV); NW corner of Memorial & Eastern, Edmond, 1 (UCOCV); Edmond, S of 2nd and Bryant Ave, 2 (UCOCV); Edmond, NE corner of Kelley & Covell, 1 (UCOCV); Edmond, 0.25 mi E of Bryant Ave on N side of 15th St, 2 (UCOCV); 2.4 mi E, 5.8 mi S of

Edmond, Witcher, 1 (UCOCV); 2.5 mi SE of Edmond, 1 (UCOCV); Edmond, 3 mi N of CSU, Kelly & Covell Rd, 1 (UCOCV); Edmond, 3 mi N, 1 mi E of CSU, 1 (UCOCV); 5 mi E Edmond, 1 (UCOCV); 5 mi E of CSU, 1 (UCOCV); 7 mi N of Edmond, 1 (ECENT); Jones, 2420 Freeman Manor Dr, 4 (UCOCV); Jones,  $\frac{3}{4}$  mi W Hiwassee Rd, Jones Rd, 1 (UCOCV); Midwest City, 1 (UCOCV); 1201 N Post, Midwest City, 1 (UCOCV); 1.5 mi E Midwest City, Tinker Field, 1 (OSUS); 4 mi W of Newcastle, 1 (UCOCV); Nicoma Park, 25 mi SE of Edmond, 1 (UCOCV); Oklahoma City, 3 (KU), 1 (UCOCV); 2800 S Western, Oklahoma City, 1 (OSUS); 3 blocks S of 16th and Ann Arbor, Oklahoma City, 2 (UCOCV); 5012 NE 70th St, 1 (UCOCV); NW 50th St and N MacArthur Blvd, Oklahoma City, 1 (OSUS); Oklahoma City, 12th and Rockwell Lake Club Apartments, 1 (SNU); Oklahoma City, Britton & Bryant, 1 (UCOCV); Oklahoma City, 5716 N Everest St, 1 (UCOCV); Oklahoma City, 701 NW 63rd, 1 (UCOCV); Oklahoma City, NW Expressway and N Portland, empty lot, 1 (UCOCV); SW corner of N Bryant Ave and NE 126th St, 1 (UCOCV); Woodson Golf Course, SW 29th St, Oklahoma City, 1 (OSUS); Oklahoma City Zoo, 1 (UCOCV); Oklahoma City Zoo Amphitheater, 1 (UCOCV); Oklahoma City Zoo breeding area, Oklahoma City, 1 (UCOCV); Oklahoma City, 0.25 mi W of NW 10th & Council, 1 (UCOCV); 0.25 mi W of I-35 on Wilshire, Hill Farm, Oklahoma City, 1 (UCOCV);  $\frac{1}{4}$  mi N 234th on May Ave, Oklahoma City, 1 (UCOCV);  $\frac{1}{4}$  mi S of Turner Turnpike toll gate on I-35, 1 (UCOCV); 0.5 mi S I-240 & 0.5 mi W of Post, 1 (UCOCV); 0.5 mi S of SW 119th & Penn, Oklahoma City, 1 (UCOCV); 0.65 mi S of Turner Turnpike toll gate on Sooner Rd, W side, 1 (UCOCV); 0.65 mi S on Sooner Rd from turnpike gate, 1 (UCOCV); 0.75 mi E of Tinker AFB on SE 44th, Oklahoma City, 4 (UCOCV); 0.75 mi E Tinker AFB on 44th & Berryman, Oklahoma City, 1 (UCOCV); Oklahoma City, 0.75 mi E of Tinker on SE 44th St, 4 (UCOCV); 1 mi E of I-35 on Wilshire Hill Farm, 1 (UCOCV); 1 mi E I-35 on NE 23rd St, 1 (UCOCV); 1 mi W, 2 mi S of 63rd and Macarthur, Oklahoma City, 1 (SWOSU); 4 mi N of intersection NE 10th & Sooner Rd, 1 (UCOCV); Oklahoma County, no specific location, 3 (UCOCV). Osage: 0.33 mi NE of River Bridge on US Hwy 60, E of Ponca City, 1 (OSUS); 3.5 mi E on US Hwy 60, 0.75 mi S on Market Rd, Ponca City, 1 (OSUS); Arkansas River bridge, 6 mi E of Ponca City,

1 (OSUS); 1 mi N, 2 mi E of junction of US Hwy 77, US Route 177 and US Hwy 60, 2 (OSUS). Payne: Perkins, 2 (UCOCV); State Hwy 33, 5 mi E of Perkins, 1 (OSUS); 1 mi W of Perkins Corner, 5 (OSUS); Stillwater, 1 (OSUS), 1 (UWBM); Boomer Lake, Stillwater, 1 (OSUS); Fairlawn Cemetery, Stillwater, 3 (OSUS); Hillcrest Golf Course, Stillwater, 1 (OSUS); OSU Campus, 1 (FWMSH); N of Western St and Admiral Rd, Stillwater, 1 (OSUS); Stillwater Cemetery, 1 (OSUS); Oklahoma A & M College campus, 0.25 mi W of Stillwater, 1 (OSUS); Sanborn Lake, 0.25 mi N of Stillwater, 1 (OSUS); 0.5 mi S, 5 mi W of Stillwater, 2 (OSUS); 0.75 mi S, 1.5 mi W of Stillwater, 1 (OSUS); 1 mi E of Stillwater, 1 (OSUS); 1 mi N of Stillwater, 1 (FWMSH); Boomer Rd, 1 mi N of Stillwater, 1 (OSUS); 1 mi W of Stillwater, 1 (OSUS); 1 mi N, 0.5 mi W of Stillwater, 1 (OSUS); 1 mi S, 4 mi E of Stillwater, 1 (OSUS); 1.5 mi N of Stillwater, 2 (FWMSH); 1.5 mi SW of Stillwater, 1 (OSUS); 1.75 mi N of Stillwater, 2 (OSUS); 2 mi N of Stillwater, 1 (OSUS); 2 mi SE of Stillwater, 1 (OSUS); 2 mi W of Stillwater, 1 (OSUS); 2 mi SW of Stillwater, 1 (OSUS); 2 mi S, 1 mi W of Stillwater, 1 (OSUS); Stillwater, 3 mi N of US Hwy 177 golf course, 1 (OSUS); 4.5 mi W of Stillwater, 1 (OSUS); 7 mi N of Stillwater, 1 (OSUS); 10 mi N of Stillwater, 1 (OSUS); Yost Lake Rd, 1 (OSUS). Roger Mills: Washita River, 1 mi N of Cheyenne, 1 (OSUS); 1.7 mi N Cheyenne, 1 (OMNH); 13.5 mi W Cheyenne, 8 (MWSU); 2 $\frac{1}{2}$  mi E & 1 $\frac{1}{2}$  mi S Reydon, 1 (CUMZ); Black Kettle National Grasslands, 7.2 mi W Roll, 1 (TTU); Black Kettle National Grassland, Spring Creek Lake Recreation, 2 (TTU); NW  $\frac{1}{4}$  S, 9 R25 WT13N, 1 (NWOSU). Stephens: 5 mi S Bray, 1 (CUMZ); Claude, 1 (OMNH); 0.25 mi E Claude, 6 (OMNH); 0.75 mi S, 0.25 mi E Claude, 2 (OMNH); 1 mi S, 0.25 mi E Claude, 1 (OMNH); 3 mi SE Duncan, 1 (MWSU); 4 mi S, 6 mi E Duncan, 1 (CUMZ); 5.5 mi NW of Duncan, 1 (OSUS); 8 mi W,  $\frac{1}{2}$  mi S Duncan, 1 (CUMZ); Marlow, corner of 7th & Apache, 1 (UCOCV); 1 mi E of Marlow, 2 (OSUS); 2 $\frac{1}{4}$  mi W of Marlow, 1 (CUMZ); 9 mi N, 1 mi E of Ringling, 1 (OSUS); 8 mi N, 5 mi W Waurika, Lake Waurika, 2 (MWSU); T1N, R6W, Sec 23, 1 (OMNH). Texas: Guymon, 1 (OSUS); 5 mi S, 6 mi E of Hardesty, 1 (OSUS); Hooker, 1 (OSUS). Tillman: Davidson, 1 (OSUS); Frederick Cemetery, 1 (OSUS); 4 mi W of Frederick, 1 (OSUS); 3 mi W, 4.9 mi S Grandfield, 1 (MWSU); 5.5 mi S Grandfield, 2 (OMNH); 6.5 mi

WSW Grandfield, 1 (MWSU); 7½ mi E of Snyder, 1 (CUMZ); 7½ mi S, 2½ mi S of Snyder, 2 (CUMZ); Tipton, 1 (OSUS). Tulsa: ½ mi S of Jenks, 1 (NSU); 1 mi N, 1.5 mi W Leonard, 1 (NSU); 2 mi N of Owasso, 1 mi E Hwy 169, 1 (NSU); 2.5 mi N Owasso, 1.1 mi E of Hwy 169, 1 (NSU); 4191 S Zunis, Tulsa, 1 (NSU); Oral Roberts, 1 (NSU); Tulsa County, no specific location, 1 (NSU). Washita: 4 mi E of Cordell, 2 (OSUS); 4 mi NE of Cordell, 1 (OSUS); Washita County, no specific location, 1 (SWOSU). Woods: Alva, 1 (USNM), 1 (NWOSU); college campus, Alva, 2 (OSUS); E side NW OSU campus Alva, 2 (NWOSU); NW Alva, Hatfield Park, 1 (NWOSU); W edge of Alva, 1 (NWOSU); 4 mi N of Alva, 1 (OSUS); 8 mi NW Alva, 2 (ECENT), 1 (OMNH); 11 mi E of Alva, 1 (NWOSU); 11 mi S, 5 mi E Alva, 1 (NWOSU); 12 mi N of Alva, 1 (OSUS); 3 mi E of Camp Houston, 1 (OSUS); Cimarron River, 1 (OSUS); junction of Cimarron River and US Hwy 64, 1 (OSUS); 2 mi W, 2.5 mi S Dacoma, 1 (NWOSU), 1 (OSUS); Freedom, 1 (NWOSU), 1 (OSUS), 1 (OMNH); Little Sahara State Park, 1 (KU); Merrihew Cave, 1 (FHSM); Waynoka, 2 mi SW, along Cimarron River, 1 (USNM); 4.5 mi W of Waynoka, 1 (OSUS); 5 mi S Waynoka, 4 (OMNH). Woodward: Alabaster Caverns State Park, 6 mi S of Freedom, 3 (OSUS); Cooper Wildlife Management Area, 5 (OMNH); ca. 11.2 mi NW Woodward, Cooper WMA, 1 (OMNH); 4 mi S, 3 mi W Freedom, 2 (UCOCV); 1 mi N, 4 mi W of Mooreland, 1 (OSUS); Selman Living Lab, 1 (UCOCV); Southern Great Plains Field Station, 7 (USNM); Woodward, 7 (USNM); 0.5 mi SE of Woodward, T23N R20W Sec 31, 1 (KU); 2 mi NNE Woodward, 1 (OMNH); 2 mi NNW Woodward, 1 (OMNH); 3.5 mi WNW Woodward, 3 (OMNH); 5 mi S, 2 mi W of Woodward, 4 (OSUS); 20 mi NE Woodward, Selman Living Lab, 1 (UCOCV). No county: 1 mi E on Hwy 11, 1 (NWOSU); Washita River, 1 (USNM); Kiowa Agency, 2 (USNM); Dr. J. K. Greer's Ranch, 1 (OMNH).

***Geomys jugossicularis***

Hall's Pocket Gopher

There are 21 verified museum records for *G. jugossicularis* included, representing voucher specimens from 2 of 77 Oklahoma counties.

Beaver: Beaver Dunes Recreation Area, UTM 14S-365024-4077748, 1 (TTU); 3.9 mi S, 4 mi W

Floris, Beaver River WMA, 3 (OMNH). Cimarron: Black Mesa State Park, 2 (UCOCV); Boise City, SW, 1 (USNM); Cimarron River, N of Boise City, 1 (OSUS); 1 mi E Boise City, 1 (MWSU); 4 mi W Boise City on Hwy 325, 2 (UCOCV); 8 mi W of Boise City, 5 (OSUS); 8 mi W, 6 mi N Boise City on Hwy 325, 2 (UCOCV); 9.3 mi W Boise City, 1 (TTU); 12.1 mi W Boise City, 1 (TTU); 27 mi S of Walsh, Colorado, 1 (KU).

Family Heteromyidae

***Chaetodipus hispidus***

Hispid Pocket Mouse

There are 872 verified museum records for *C. hispidus* included, representing voucher specimens from 56 of 77 Oklahoma counties.

Alfalfa: 8 mi W Cherokee, 1 (NWOSU). Beaver: 8 mi W Beaver, 1 (MWSU); 0.1 mi S, 2.1 mi W Beaver City, 1 (OSUS); 0.7 mi N, 6.5 mi W Beaver City, 1 (OSUS); 3.8 mi W Bryan's corner, 1 (MWSU); 3.9 mi S, 4 mi W Floris, Beaver River Wildlife Management Area, 11 (OMNH); 9 mi W, 3 mi N Laverne, 1 (MWSU). Beckham: 5 mi N, 1 mi E Elk City, Sec 29, SW ¼, 1 (OMNH); 9.25 mi S, 1.7 mi E Erick, Sandy Sanders WMA, 3 (OSUS); 10.3 mi S, 1.3 mi E Erick, Sandy Sanders WMA, 1 (OSUS); 11 mi S, 1.7 mi E Erick, Sandy Sanders WMA, 1 (OSUS); 11.2 mi S, 3.2 mi E Erick, Sandy Sanders WMA, 1 (OSUS); 11.6 mi S, 4 mi E Erick, Sandy Sanders WMA, 1 (OSUS); 11.75 mi S, 2.25 mi E Erick, Sandy Sanders WMA, 2 (OMNH); 11.75 mi S, 2.5 mi E Erick, Sandy Sanders WMA, 6 (OMNH); 12.5 mi S, 4.2 mi E Erick, Sandy Sanders WMA, 1 (OSUS); 13.25 mi S, 3.5 mi E Erick, Sandy Sanders WMA, 4 (OMNH); 1 mi S, 3 mi W of Sayre, 1 (OSUS). Blaine: Canton, 1 (KU); 1.6 mi N, 0.4 mi W Canton, Canton WMA, 1 (OSUS); 3.3 mi N, 1.2 mi E Canton, Canton WMA, 1 (OSUS); 4.5 mi N, 1 mi E Canton, Canton WMA, 1 (OSUS); 4.8 mi N, 1.8 mi W Canton, Canton WMA, 1 (OSUS); 1 mi N of Hydro, 2 (KU), 1 (SWOSU); Roman Nose State Park, 7 (UCOCV); T17, R12W, Sec 24 Roman Nose State Park, 4 (UCOCV); 6 mi W of Watonga, 1 (UCOCV). Bryan: 2.5 mi N Blue, 1 (SEU); 2 mi W Colbert, 1 (TTU); 5 mi W Colbert, 2 (TTU). Caddo: 3.7 mi E, 1 mi N Apache, 3 (MWSU); 3.8 mi E, 1.5 mi N Apache, 2 (MWSU); 4 mi E, 1.7 mi N Apache, 1 (MWSU); 4 mi E, 2 mi N Apache, 1 (MWSU); 5.1 mi S, 11.7 mi W Binger, Fort Cobb WMA, 2 (OSUS); 5.5 mi S, 10

mi W Binger, Fort Cobb WMA, 1 (OSUS); 5.6 mi S, 9.5 mi W Binger, Fort Cobb WMA, 1 (OSUS); 5.6 mi S, 10.7 mi W Binger, 1 (OSUS); 5.9 mi S, 10 mi W Binger, Fort Cobb WMA, 1 (OSUS); 6.3 mi S, 7.6 mi W Binger, Fort Cobb WMA, 1 (OSUS); 10 mi NE Binger, 1 (OMNH); 4 mi N of Hinton junction, 1 (OSUS); Red Rock Canyon State Park, 1 (FHSM). Canadian: 5 mi N, 3 mi W of El Reno, 1 (OSUS); 5 mi N Hinton, 1 (OMNH). Cimarron: Black Mesa, 2 (OMNH); Black Mesa State Park, 1 (ASUMZ); Black Mesa State Park, N of Lake Etling, 1 (OMNH); 6 mi E, 1 mi N Boise City, 1 (OMNH); 20 mi NW Boise City, near Lake Etling, Ellard Ranch, 2 (OMNH); 0.6 mi N, 2.4 mi W Felt, Rita Blanca WMA, 1 (OSUS); 2.25 mi S, 9.25 mi E Felt, Rita Blanca WMA, 2 (OSUS); 2.4 mi S, 5.9 mi E Felt, Rita Blanca WMA, 1 (OSUS); 2.6 mi S, 6.1 mi E Felt, Rita Blanca WMA, 1 (OSUS); 3.25 mi S, 13.2 mi E Felt, Rita Blanca WMA, 1 (OSUS); 3.4 mi S, 5.9 mi E Felt, Rita Blanca WMA, 3 (OSUS); 3.5 mi S, 7.25 mi E Felt, Rita Blanca WMA, 1 (OSUS); 3.7 mi S, 7 mi W Felt, Rita Blanca WMA, 2 (OSUS); 3.8 mi S, 10.9 mi E Felt, Rita Blanca WMA, 1 (OSUS); Kenton, Black Mesa State Park, 3 (OMNH); 1.5 mi S, 3 mi E Kenton, 1 (TTU); 2 mi E, 6 mi S Kenton, 1 (CUMZ); 2.5 mi SW of Kenton, 1 (CUMZ); 3.25 mi S, 4.5 mi E Kenton, Black Mesa State Park, 1 (OSUS); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, 4 (OMNH); 3.3 mi S, 4.6 mi E Kenton, Whitten-Newman Ranch, 2 (OMNH); 4 km NNE Kenton, 1 (OMNH); 4 mi SW Kenton, 1 (CUMZ); 4.3 mi S, 2.4 mi E Kenton, 1 (TTU); 4.6 mi N, 0.2 mi W of Kenton, 1 (KU), 2 (OMNH); N Carrizo Creek, 6 mi N of Kenton, 4 (OSUS); 5 km N Kenton, 1 (OMNH); 4 mi E junction, T4N, R2E, Sec 23, 1 (OMNH); T4N, R2E, Sec 15, 2 (OMNH). Cleveland: Fish Hatchery S Canadian River, Noble, 3 (OMNH); 0.5 mi W of Noble, 1 (KU); 1 mi SW Noble, 2 (OMNH); Norman City Dump, 1 (OMNH); Chautauqua Ave and Hwy 9, Oliver's Woods Preserve, 1 (OMNH); 2 mi N Norman, 1 (KU), 1 (OMNH); 2.5 mi W, 1.5 mi S Norman, 1 (SNU); 2.5 mi NE Norman, 2 (OMNH); 3 mi E Norman, 8 (OMNH); 3.2 mi N Norman, 1 (OMNH); 3.8 mi S Norman, T8N, R2W, Sec 18, 1 (MSB); 4 mi S Norman, 1 (OMNH); 5 mi S Norman, 1 (OMNH); 6 mi E Norman, 1 (OMNH); 12 mi E Norman, 1 (OMNH); Cleveland County, no specific location, 3 (OMNH). Comanche: 3.6 mi S Cache, 1 (TTU); Chattanooga, 5 (USNM); 3 mi N, 1.5 mi E Chattanooga, 2

(OMNH); N Ft Sill, 1 (MWSU); Ft Sill, Game Farm, 1 (USNM); Ft Sill, Site T17, 1 (OMNH); Ft Sill Training Area 35, 1 (OSUS); 8.6 km E, 3.3 km S Ft Sill, 4 (MWSU); Ft Sill, LCTA plot 74, 2.5 mi NE Cache, 1 (OMNH); Ft Sill, LCTA plot 79, 3.5 mi NNW Cache, 1 (OMNH); Ft Sill, LCTA plot 71, 4.5 mi ENE Cache, 1 (OMNH); Ft Sill, LCTA plot 70, 9 mi E Cache, 1 (OMNH); Ft Sill, 3 mi W, 4 mi S of Elgin, 1 (CUMZ); 6.25 mi S, 0.25 mi W Elgin, T3N, R10W, Sec 31, W½, 1 (OMNH); Ft Sill, LCTA plot 8, 6.5 mi SW Elgin, 1 (OMNH); Ft Sill, LCTA plot 77, 6.5 mi S Elgin, 2 (OMNH); Ft Sill, LCTA plot 19, 9 mi S Elgin, 1 (OMNH); Ft Sill Army Res, 1 (UCOCV); 1 mi S, 1.5 mi E Indiana, 3 (OMNH); 2 mi W, 7 mi N Indiana, 1 (OMNH); Lawton, 2 (USNM); Lawton, 3 mi S, 1 mi W of Cameron University, 1 (CUMZ); Lake Lawtonka, 1 (CUMZ); 0.2 mi E Medicine Park, 1 (USNM); Ft Sill, LCTA plot 55, 5 mi SW Medicine Park, 2 (OMNH); 1 mi E Meers, 1 (MWSU); Mount Scott Post Office, near Cache Creek, 1 (USNM); 3 mi E, 2 mi N main Post Office, 1 (CUMZ); 0.25 mi N of Mt Sheridan, Wichita Mountains, 1 (UCOCV); Wichita Mountains Wildlife Refuge, 1 (UCOCV); W Wichita Mountains Wildlife Refuge, 1 (UCOCV); 0.5 mi off western edge of Wichita Mts Wildlife Refuge in rock quarry, 1 (UCOCV); 0.5 mi N Mt Sheridan, Wichita Mountains, 2 (UCOCV); W of Wichita Mountains Wildlife Refuge on Hwy 49, 1 (UCOCV); Wichita Mountains Wildlife Refuge, Little Medicine Creek, 1 (USNM); Wichita Mountains Wildlife Refuge, Meck's Juniper Plantation, 1 (USNM); Wichita Mountains Wildlife Refuge, SW Mt Scott, 1 (OMNH); Comanche County, no specific location, 1 (OSUS). Cotton: 4 mi S, 0.5 mi W Cookietown, 3 (OMNH); 2 mi S, 1 mi E Devol, 1 (OMNH); 3.5 mi S, 2 mi E Devol, 2 (OMNH); 2.5 mi S Geronimo, 1 (CUMZ); 50 yds E Hwy 277-281, Red River bridge, 1 (MWSU); 3 mi S, 1 mi E Randlett, 1 (OMNH); 7 mi SW Randlett, 2 (MWSU); Red River, 2 mi S of Temple; 1 (TTU); 12 mi S Temple, 3 (TTU). Custer: 4 mi N, 3 mi W Butler, T14N, R20W, Sec 12, SE ¼, 2 (OMNH); 3 mi N, 3 mi W Carrell Farms, 1 (SWOSU); 2 mi E of Clinton, 1 (OSUS); 2 mi W Foss Reservoir, hill above Hines Creek, T13N, R20W, Sec 28, NE ¼, 1 (OMNH); 4 mi E of Moorewood, 2 (OSUS); Weatherford, Sportsman Lake, 1 (SWOSU); 2 mi W Weatherford, 1 (SWOSU); 4 mi S 1.7 mi W Weatherford, 1 (SWOSU); 5 mi N Weatherford, 1 (SWOSU); 5 mi N,

4 mi W of Weatherford, 1 (KU); 6 mi W of Weatherford, 2 (KU); 7 mi N Weatherford, 1 (SWOSU); T13N, R20W, Sec 14, SE  $\frac{1}{4}$ , 3 (OMNH); T13N, R20W, Sec 22, SE  $\frac{1}{4}$ , 1 (OMNH); T13N, R20W, Sec 28, NE  $\frac{1}{4}$ , 2 (OMNH). Dewey: 5 mi W of Canton, 10 (KU); 5 mi SW of Canton, 1 (KU); 5.5 mi SW of Canton, 4 (KU); 6.5 mi N, 5.2 mi W Canton, Canton WMA, 1 (OSUS); 1 mi S, 0.5 mi E of Seiling, 2 (OSUS); 1 mi N Taloga, 2 (OMNH); Dewey County, no specific location, 3 (KU). Ellis: 3.25 mi NW Arnett, 1 (MWSU); 3.3 mi NW Arnett, 1 (MWSU); 4.7 mi S, 7.3 mi W Arnett, Ellis County WMA, 2 (OSUS); 5 mi S, 9.1 mi W Arnett, Ellis County WMA, 2 (OSUS); 5.1 mi S, 9.9 mi W Arnett, Ellis County WMA, 1 (OSUS); 5.65 mi S, 9.6 mi W Arnett, Ellis County WMA, 1 (OSUS); 5.7 mi S, 9.4 mi W Arnett, Ellis County WMA, 1 (OSUS); 5.8 mi S, 9.2 mi W Arnett, Ellis County, WMA, 2 (OSUS); 5.9 mi S, 9.8 mi W Arnett, Ellis County WMA, 2 (OSUS); 7.75 mi S, 16 mi E Arnett, Four Canyon Preserve, 2 (OSUS); 11 mi S, 3 mi E Arnett, Packsaddle Wildlife Management Area, 1 (OMNH); 16.3 mi S, 4 mi E Arnett, Packsaddle WMA, 1 (OSUS); 16.5 mi S, 2.8 mi E Arnett, Packsaddle WMA, 1 (OSUS); 17.2 mi S, 4.3 mi E Arnett, Packsaddle WMA, 17.3 mi S, 4 mi E Arnett, Packsaddle WMA, 3 (OSUS); 17.7 mi S, 6.3 mi E Arnett, Packsaddle WMA, 1 (OSUS); 18.2 mi S, 7.4 mi E Arnett, Packsaddle WMA, 2 (OSUS); 18.5 mi S, 4.7 mi E Arnett, Packsaddle WMA, 2 (OSUS); 18.5 mi S, 5 mi E Arnett, Packsaddle WMA, 2 (OSUS); 18.5 mi S, 8.3 mi E Arnett, Packsaddle WMA, 2 (OSUS); 18.5 mi S, 8.5 mi E Arnett, Packsaddle WMA, 2 (OSUS); 19 mi S, 7.4 mi E mi E Arnett, Packsaddle WMA, 2 (OSUS); 13 mi W Camargo T18N, R22W, NE Sec 23, Four Canyon Preserve, 6 (UCOCV); Four Canyon Preserve, 36°01.112' N, 99°29.307' W, 2 (UCOCV); Four Canyon Preserve, 36°00.529' N, 99°27.151' W, 1 (UCOCV); Four Canyon Preserve, Mulberry Canyon Rd, 1 (UCOCV); Four Canyons, Line G, 1 (UCOCV); Four Canyon Preserve 04, 1 (UCOCV); 1 mi W of Shattuck, 1 (UCOCV); 2 mi N Shattuck, 1 (OMNH); 5 mi NNE Shattuck, 2 (OMNH). Garfield: 2 mi N of Willow on Cleveland Rd, 3 (UCOCV); 8 mi W of Enid, 1 (OSUS); Garfield County, no specific location, 1 (UCOCV). Garvin: 2.25 mi N 5.25 mi W Elmore City, 1 (ECENT); SE Aquatic Resources Partnership site R5, Rush Creek, 1 (OSUS); SE Aquatic Resources Partnership site R11, Rush Creek, 1 (OSUS). Grady: Alex, 1 (OMNH); 7.7 mi E

Chickasha Country Courthouse, 2 (TTU); 10 mi S, 3 mi W Chickasha, Farwell, 6 (OMNH). Greer: 13.5 mi S, 3.2 mi E Erick, Sandy Sanders WMA, 1 (OSUS); 15.2 mi S, 2.5 mi E Erick, Sandy Sanders WMA, 1 (OSUS); 1 mi S, 2.2 mi E Granite, Altus-Lugert WMA, 1 (OSUS); 1.1 mi N, 1.5 mi E Granite, Altus-Lugert WMA, 2 (OSUS); 1.2 mi S, 2.2 mi E Granite, Altus-Lugert WMA, 1 (OSUS); 1.3 mi N, 1.5 mi E Granite, Altus-Lugert WMA, 1 (OSUS); 2.1 mi N, 1.8 mi E Granite, Altus-Lugert WMA, 1 (OSUS); 2.8 mi N, 2.2 mi E Granite, Altus-Lugert WMA, 1 (OSUS); 7.5 mi N, 1 mi W Granite, 2 (OMNH); 3.5 mi N, 3 mi E Jester, 3 (OMNH); 2.5 mi S, 4.5 mi E Mangum, 2 (OMNH); 3 mi E of Mangum, 1 (SNU); 4.5 mi S, 3.5 mi E Mangum, 1 (OMNH); 6 mi N, 1 mi W Mangum, 1 (OMNH); 10 mi SE Mangum, 1 (MWSU); 18 mi W Mangum, 2 (ASUMZ); Quartz Mt State Park, 1 (ASUMZ); 8.5 mi W Quartz Mt State Park, 4 (MWSU); 1 mi W, 1.5 mi S of Reed, 1 (SNU); 2.75 mi S Reed, 1 (OMNH); 3 mi E Reed, 8 (OMNH); vicinity of Reed, 1 (HSUMZ); 2 mi N Russell, 2 (OMNH); Greer County, no specific location, 1 (SNU). Harmon: 2 mi N, 1 mi E Carl, 4 (OMNH); 4.5 mi N Gould, 1 (TTU); 6.25 mi S, 6 mi W Gould, 2 (OMNH); 10.25 mi S, 2.25 mi W Gould, 4 (OMNH); Hollis, 1 (FWMSH); 2 mi W, 4 mi S of Hollis on Red River, 1 (UCOCV); 2 mi W, 5 mi S of Hollis, 3 (UCOCV); 2 mi W, 6 mi S of Hollis, 4 (UCOCV); 2 mi W, 7 mi S of Hollis, 1 (UCOCV); 3 mi W, 5 mi S of Hollis, 1 (UCOCV); 4 mi W of Hollis, 1 (UCOCV); 4 mi W, 4 mi S of Hollis, 2 (UCOCV); 4 mi SW of Hollis, 1 (UCOCV); 5.25 mi S, 2 mi W of Kirby's Corner, Hollis, 1 (OSUS); 5.3 mi N of Hollis, 1 (FWMSH); 5.5 mi S of Hollis, 7 (FWMSH), 1 (OMNH); 8 mi N, 1.9 mi W Hollis, 2 (OMNH); 9 mi N, 1 mi W Hollis, 1 (MWSU); 13 mi N of Hollis, 1 (FWMSH); 15 mi N, 1.5 mi E Hollis, 2 (TTU); 17 mi N, 2.5 mi W Hollis, 1 (TTU); 18 mi N, 9.5 mi E Hollis, 2 (TTU); 3 mi N, 1 mi E McKnight, 2 (OMNH); 0.5 mi N, 1 mi W McQueen, 4 (OMNH); 6 mi S, 1 mi E McQueen, 2 (OMNH); 2 mi S, 2 mi W of Reed, 1 (KU); 1.5 mi S, 0.5 mi E Ron, 2 (OMNH); 1 mi S, 6 mi E Vinson, 6 (OMNH); 7 mi E, 1 mi S Vinson, 1 (UCOCV). Harper: Ft Supply, 1 (USNM); Southern Plains Experimental Range, 2 mi N of Ft Supply, 1 (OSUS); 2 mi N, 4 mi E Fort Supply, Cooper WMA, 2 (OSUS); 3 mi N Ft Supply, 16 (USNM); 3 mi NW Ft Supply, Southern Great Plains Experimental Range, 8 (USNM); 4.4 mi N, 0.3 mi E Fort Supply, 1

(OSUS); 5 mi N of Ft Supply, 1 (OSUS); Southern Plains Research Station, 2 (UCOCV). Haskell: 1.5 mi E Porum, 1 (OMNH). Jackson: 7.5 mi W, 2.5 mi N of Altus, 1 (CUMZ); 10 mi E, 4.5 mi N Altus, 2 (MWSU); 14.7 mi S Altus, 1 (MWSU); 16 mi S of Altus, 1 (FWMSH); 9 mi E, 3.5 mi N Blair, 4 (MWSU); 7.5 mi S, 3.5 mi W Duke, 3 (OMNH); 8.5 mi S, 2.5 mi W Duke, 3 (OMNH); 9 mi S, 4 mi W Duke, 3 (OMNH); 7 mi E of El Dorado, 1 (OSUS); 2 mi S, 10 mi W Elmer, 8 (OMNH); 3.2 mi S, 7 mi W Elmer, 5 (OMNH); 3.75 mi N, 3.25 mi E Headrick, 2 (OMNH); 1.5 mi S, 2 mi E Olustee, 1 (CUMZ); 4.5 mi W, 3 mi S Olustee, 1 (CUMZ); 11.5 mi S, 1.5 mi W of Olustee, 2 (CUMZ); 14 mi S Olustee on Red River, 1 (TTU); 11 mi N of US Hwy 62 on State Hwy 34, 1 (OSUS). Jefferson: Waurika, Red River bridge, 1 (MWSU); 5.3 mi SW Waurika, 3 (MWSU). Johnston: 1 mi W Connerville, Spears Ranch, 1 (ECENT); Tishomingo National Wildlife Refuge, 0.5 mi NE of headquarters, 1 (USNM). Kay: 5 mi S, 4 mi W of Ponca City, 1 (OSUS). Kingfisher: T16N, R5W, Sec 11, 1 (UCOCV). Kiowa: 6 mi SE Cooperton, 1 (OMNH); 3.6 mi N, 2.9 mi E Granite, Altus-Lugert WMA, 1 (OSUS); 3.8 mi N, 3.2 mi E Granite, Altus-Lugert WMA, 1 (OSUS); 4.2 mi N, 2.9 mi E Granite, Altus-Lugert WMA, 3 (OSUS); 4.2 mi N, 3.2 mi E Granite, Altus-Lugert WMA, 1 (OSUS); 4.6 mi N, 3.3 mi E Granite, Altus-Lugert WMA, 1 (OSUS); 2.5 mi N, 2 mi W Lone Wolf, 1 (OMNH); 4 mi N, 3.5 mi W Lone Wolf, 1 (OMNH); 3.5 mi N, 3.8 mi W Mountain Park, Mountain Park WMA, 2 (OSUS); 3.7 mi N, 3.9 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 4 mi N, 5.6 mi W Mountain Park, Mountain Park WMA, 1 (UCOCV); 4.9 mi N, 5.2 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 5.5 mi N, 4.8 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 5.5 mi N, 4.9 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 6 mi N, 4.6 mi W Mountain Park, Mountain Park WMA, 2 (OSUS); 6.8 mi N, 1.3 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 6.9 mi N, 1.3 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 7.2 mi N, 1.5 mi W Mountain Park, Mountain Park WMA, 1 (OSUS); 2 mi N, 8.5 mi W Roosevelt, 3 (OMNH); 6.5 mi W Snyder, 1 (CUMZ); 1.8 mi W of Wichita Mountains Wildlife Refuge, and 1.5 mi S of State Hwy 49, 2 (UCOCV). LeFlore: 5 mi N, 2.5 mi E Bokoshe, 2 (OMNH). Lincoln: 1 mi S, 1.3 mi E Agra, 1 (OSUS); 5 mi S, 4.5 mi E Agra, 1 (OSUS). Logan: T16N, R4W, Sec 2, N of

bridge on Hwy 74, 1 (OMNH); 6 mi W of Crescent, 1 (UCOCV); 7 mi N, 2 mi W of Edmond, 1 (UCOCV); 8 mi N Edmond on Boulevard Ave, 1 (UCOCV); Liberty Lake below spillway, 1 (UCOCV); Orlando, 3 (USNM); Logan County, no specific location, 1 (OMNH). Love: 4 mi N Thackerville, 1 (MWSU). Major: 8 mi E of Alabaster Caverns, 1 (UCOCV); 3 mi S Ames, 1 (OMNH); Vickery Ranch, 2 (OSUS); 5.5 mi S Waynoka, 1 (OMNH); 2.5 mi W of Hwy 281 on Hwy 15, Nescatunga Cave, 1 (UCOCV); 1 mi SW junction Hwy 15 and 281, Whitlaw Ranch, Vickery #1 Cave, 1 (OMNH); 2.5 mi W, 2.5 mi N 281 & 15 junction, 2 (UCOCV); 3 mi W of junction of US Hwy 281 and State Hwy 15, 1 (OSUS). Marshall: Burney Institute, Lebanon, 1 (OMNH); Fobb Bottom WMA, T8S, R4E, Sec 12, 6 (OMNH); Lake Texoma, 1 (TTU); Lake Texoma Island #1, 1 (OMNH); University of Oklahoma Biological Station, 1 (SFA); 2 mi W, 1.5 mi N University of Oklahoma Biological Station, 1 (SWOSU); 15 mi NW University of Oklahoma Biological Station, 1 (SWOSU); University of Oklahoma Biological Station, Willis, 1 (TTU), 2 (OMNH); 1.5 mi W of University of Oklahoma Biological Station, Willis, 1 (OMNH); 2.5 mi WNW University of Oklahoma Biological Station, Willis, 1 (OMNH); 1 mi N, 3 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); ca. 2 mi NW University of Oklahoma Biological Station, Willis, 3 (OMNH); ca. 3 mi NW University of Oklahoma Biological Station, Willis, 6 (OMNH); ca. 3.5 mi W University of Oklahoma Biological Survey, Willis, 1 (OMNH); 0.5 mi N, 0.5 mi W Willis, 1 (OMNH); 1 mi N Post Office, Willis, 1 (OMNH); 1 mi W Willis, 2 (OMNH); 1 mi S, 2 mi W, Willis, 2 (OMNH); 2 mi W Willis, 3 (OMNH); 2.5 mi NW Willis, 3 (OMNH); 3 mi E Willis, 2 (OMNH); 3 mi W Willis, 1 (OMNH); 3.5 mi W Willis, 1 (OMNH). Mayes: 4 mi E of Pryor, 1 (OSUS). McClain: 1 mi N, 1.5 mi E Goldsby, along Canadian River flood plain, 1 (OMNH); 4 mi S, 1.2 mi W Goldsby, 1 (OMNH); 18388 190th Street, Kessler Atmospheric and Ecological Field Station, 2 (OMNH); T8N, R4W, Sec 11, 2 (OMNH); McClain County, no specific location, 4 (OMNH). McIntosh: 2.1 mi E Dustin, 1 (TTU). Muskogee: 3 mi E Wainwright, 8 (OMNH). Noble: Lake McMurtry, 3 mi N, 5 mi W of Stillwater, 1 (OSUS). Nowata: 2 mi NW of Wann, 1 (OSUS). Oklahoma: Edmond, 15th and I-35, 1 (UCOCV); Oklahoma City Zoo, 1 (UCOCV); Oklahoma City, 122nd and Penn, 1

(UCOCV); 0.25 N of NW 23rd and May Ave, 1 (UCOCV); Oklahoma County, no specific location, 1 (UCOCV). Okmulgee: 2 mi N, 3 mi E Okmulgee, 1 (OMNH). Osage: 13 mi N, 1 mi W Pawhuska, Tallgrass Prairie Preserve, 1 (OSUS); 13 mi N, 2 mi W Pawhuska, 1 (OSUS); 12 mi N, 5 mi E of Shidler, K S Adams Ranch, 3 (KU); Tallgrass Prairie Preserve, 1 (UCOCV); Tallgrass Prairie Preserve, Headquarters, 1 (UCOCV); Tallgrass Prairie Preserve, 1.4 mi NE of S Gate, 1 (UCOCV). Pawnee: Turkey Island, Arkansas River, N of Morrison, 1 (OSUS); 25 mi N, 5 mi E of Arkansas River, 1 (OSUS). Payne: Oak Grove Cemetery, 1 (OSUS); 1.5 mi S of Progress, 3 (OSUS); Cimarron River, 1.5 mi S of Progress, 3 (OSUS); Boomer Lake, Stillwater, 1 (OSUS); near Boomer Lake, Stillwater, 1 (OSUS); Lake Blackwell Dam, Stillwater, 1 (OSUS); 0.25 mi N of Sanborn Lake, Stillwater, 1 (OSUS); 0.125 mi N, 2.25 mi W Stillwater, 1 (UWBM); 0.25 mi N, 1 mi W of Stillwater, 1 (OSUS); 0.5 mi S of Stillwater Creek Bridge, Stillwater, 1 (OSUS); 0.5 mi SW of intersection of Western Ave and Lakeview Rd, Stillwater, 1 (OSUS); 0.5 mi S, 5 mi W of Stillwater, 1 (OSUS); 0.75 mi S, 5 mi W of Stillwater, 1 (OSUS); 1 mi N of Stillwater, 2 (OSUS); 1 mi W of Stillwater, 2 (OSUS); 1 mi S, 1.5 mi E of Stillwater, 1 (OSUS); 1.5 mi W of Western Ave on Farm Rd, Stillwater, 2 (OSUS); 1.75 mi N, 7 mi W of State Hwy 51C, Stillwater, 1 (OSUS); 2 mi S of Stillwater, 1 (OSUS); 2 mi N, 5 mi W of Stillwater, 1 (OSUS); 2.5 mi N, 13 mi W of Stillwater, 1 (OSUS); 3 mi N, 1 mi W of Stillwater, 1 (OSUS); 3 mi N, 1 mi W of intersection of State Hwy 51 and Country Club Rd, 1 (OSUS); 3 mi N, 1.25 mi E of Stillwater, 1 (OSUS); 4 mi N, 1.25 mi E of Stillwater, 1 (OSUS); 4 mi S, 1 mi E Stillwater, 1 (UWBM); 5 mi SE Stillwater, 1 (ECENT); 11 mi E of Stillwater, 1 (OSUS); Payne County, no specific location, 1 (OSUS). Pontotoc: 6.5 mi S, 0.5 mi W Harden City, 1 (ECENT). Pottawatomie: N of Earlsboro, E of Hwy 9A, 1 (ASUMZ);  $\frac{1}{4}$  mi E McLoud, 1 (UCOCV); Shawnee, 1 (UCOCV); 1.5 mi S, 5.3 mi W Wanette, T5N, R2E, Sec 6, 13 (MSB); Pottawatomie County, no specific location, 1 (UCOCV). Roger Mills: 1.2 mi S, 0.5 mi E Cheyenne, Black Kettle WMA, 2 (OSUS); 5 mi N Cheyenne, Black Kettle National Grassland, 5 (OMNH); 7 mi N Cheyenne, Black Kettle National Grassland, 3 (OMNH); 8.4 mi N, 2.7 mi W Cheyenne, Black Kettle WMA, 3 (OSUS); 8.6 mi N, 2.6 mi W Cheyenne, Black Kettle WMA, 1 (OSUS); 11.3 mi N,

9.2 mi W Cheyenne, Black Kettle WMA, 1 (OSUS); 13.5 mi W Cheyenne, 5 (MWSU); 2.5 mi E and 1.5 mi Reydon, 3 (CUMZ); 2.5 mi S, 4.3 mi E Reydon, Black Kettle WMA, 7 (OSUS); 3.1 mi N, 2.9 mi W Reydon, Black Kettle WMA, 3 (OSUS); 6.4 mi S, 4 mi E Reydon, Black Kettle WMA, 2 (OSUS); Spring Lake Rec Area, 1 (TTU); 7.1 mi N, 12.8 mi W Strong City, Black Kettle WMA, 2 (OSUS); 7.1 mi N, 13 mi W Strong City, Black Kettle WMA, 3 (OSUS); 7.2 mi N, 13.2 mi W Strong City, Black Kettle WMA, 1 (OSUS). Rogers: Garnett, 1 (USNM); 3.5 mi SW Inola, 1 (MSB); Oologah Dam Office, 1.5 mi N of Oologah, 1 (OSUS). Stephens: Lake Waurika, 9.5 mi, 5 mi W Waurika, 1 (MWSU). Texas: 2 mi E of Eva, 2 (KU); W of Guymon, 1 (NSU); 3.8 mi N, 2.3 mi E Hardesty, Optima WMA, 1 (OSUS); 5.2 mi N Hardesty, Optima WMA, 1 (OSUS); 5.5 mi N, 0.4 mi E Hardesty, Optima WMA, 1 (OSUS); 10.9 mi S, 3.2 mi E Hooker, Optima WMA, 2 (OSUS); 12.1 mi S, 0.7 mi E Hooker, Optima WMA, 2 (OSUS). Tillman: 0.5 mi W Chattanooga, 1 (OMNH); 1 mi N, 4 mi W Chattanooga, 1 (OMNH); 1 mi S, 1.5 mi W Chattanooga, 1 (OMNH); 2.25 mi N, 6 mi W Chattanooga, 1 (OMNH); 6.8 mi S, 2.8 mi E Frederick, Hackberry Flat WMA, 1 (OSUS); 7 mi S, 4.1 mi E Frederick, Hackberry Flat WMA, 1 (OSUS); 8 mi S, 2.7 mi E Frederick, Hackberry Flat WMA, 1 (OSUS); 8 mi S, 3 mi E Frederick, Hackberry Flat WMA, 1 (OSUS); 8 mi S, 4.9 mi E Frederick, Hackberry Flat WMA, 1 (OSUS); 8.5 mi S, 4.4 mi E Frederick, Hackberry Flat WMA, 1 (OSUS); 8.5 mi S, 6 mi E Frederick, Hackberry Flat WMA, 1 (OSUS); 8.9 mi S, 3.5 mi E Frederick, Hackberry Flat WMA, 1 (OSUS); 2.8 mi N Grandfield, 7 (OMNH); 3 mi SE Grandfield, 1 (MWSU); 5 mi W Grandfield, 1 (MSB); 5.5 mi S Grandfield, 3 (OMNH); 6.5 mi WSW Grandfield, 4 (MWSU); 8 mi W, 1.5 mi S Grandfield, 1 (MWSU); 15 mi W, 4 mi S Grandfield, 1 (MWSU); 18 mi W, 1 mi S Grandfield, 1 (MWSU); 2.25 mi S Loveland, 2 (OMNH); 4 mi N, 3 mi E Manitou, 2 (OMNH); 7.5 mi W of Snyder, Walker Farm, 1 (CUMZ). Tulsa: 8 mi W of Red Fork, Indian Territory, 3 (USNM). Wagoner: 2.5 mi SSW Coweta, 2 (OMNH); 4.5 mi SW Coweta, 1 (OMNH). Washita: Washita County, no specific location, 1 (UCOCV). Woods: 7 mi S, 2 mi W Aetna, 1 (FHSM); Merrihew Cave, 7 mi S, 2 mi W Aetna, 1 (FHSM); S side of Alva, 1 (NWOSU); 1.5 mi N of Alva, 1 (OSUS); 3 mi N, 1 mi E of Alva, 1 (OSUS); 5 mi NW Alva, 1 (KU); Salt Fork River, 6 mi NW Alva,

1 (OSUS); 8.5 mi NW Alva, 1 (OMNH); 2 mi W Edith, N bank Cimarron River, 2 (OMNH), 1 (USNM); Merriew Cave, 2 (FHSM); Alva, 2 (USNM); 5 mi S Waynoka, 4 (OMNH). Woodward: 1 mi N, 6 mi W of Alabaster Caverns, Selman Living Lab, 1 (OSUS); 8 mi E of Alabaster Caverns, 1 (UCOCV); Cooper Wildlife Management Area, 4 (OMNH); Ft Supply, 2 (USNM); 0.7 mi S, 0.1 mi E Ft Supply, Ft Supply WMA, 1 (OSUS); 0.9 mi S, 0.6 mi E Ft Supply, Ft Supply WMA, 1 (OSUS); 1.1 mi S, 0.9 mi E Ft Supply, Ft Supply WMA, 2 (OSUS); 3.3 mi S, 2 mi E Ft Supply, Ft Supply WMA, 1 (OSUS); 4.2 mi S, 0.5 mi W Ft Supply, Ft Supply WMA, 1 (OSUS); 4.4 mi S, 0.8 mi W Ft Supply, Ft Supply WMA, 1 (OSUS); 5.6 mi S, 1 mi W Ft Supply, Ft Supply WMA, 1 (OSUS); 5.7 mi S, 0.3 mi E Ft Supply, Ft Supply WMA, 1 (OSUS); 8.8 mi S, 0.3 mi E Ft Supply, Ft Supply WMA, 1 (OSUS); near Freedom, Selman Living Lab, 1 (UCOCV); 4 mi W, 3 mi S of Freedom, 4 (UCOCV); 4.5 mi S, 5.2 mi W of Freedom, 1 (UCOCV); 5 mi S, 3 mi W of Freedom, 2 (UCOCV); 6 mi S, 5 mi W of Freedom, 2 (UCOCV); Selman Living Lab, 10 (UCOCV); Selman Living Lab, 36°42'42.91" N, 99°15'32.59" W, 1 (UCOCV); Woodward, 1 (USNM); 28 mi NE Woodward, Selman Living Lab, 1 (UCOCV); Woodward County, no specific location, 1 (USNM). No county: Ponca Agency, 1 (USNM).

**Dipodomys elator**  
Texas Kangaroo Rat

There are 2 verified museum records for *D. elator* included, representing voucher specimens from 1 of 77 Oklahoma counties.

Comanche: Chattanooga, 2 (USNM).

**Dipodomys ordii**  
Ord's Kangaroo Rat

There are 2,694 verified museum records for *D. ordii* included, representing voucher specimens from 32 of 77 Oklahoma counties.

Alfalfa: 1.5 mi E, 0.2 mi S Byron, 1 (NWOSU); 2 mi S, 3 mi E of junction of State Hwy 51 and Byron, 1 (OSUS); 3 mi E Cherokee, 1 (OMNH); 3 mi N, 6.5 mi E Cherokee, Salt Plains National Wildlife Refuge,

1 (OMNH); 3.5 mi E Cherokee, Salt Plains National Wildlife Refuge, 8 (OMNH); 4.5 mi E Cherokee, 4 (OMNH); 5 mi S of Cherokee, 1 (KU); Cherokee, 4 mi SE, Great Salt Plains, 2 (USNM); Salt Plains National Wildlife Refuge, due E of Cherokee, 1 (OSUS); Salt Plains National Wildlife Refuge, 11 (OSUS); 8 mi N Jet, Salt Plains National Wildlife Refuge, 3 (OMNH); 8 mi N Jet, Salt Plains National Wildlife Refuge, Headquarters, 1 (OMNH). Beaver: E of Beaver, Baby Ranch, 1 (NWOSU); 0.1 mi S, 10.2 mi W Beaver, Beaver River WMA, 1 (OSUS); 0.2 mi N, 10.2 mi W Beaver, Beaver River WMA, 1 (OSUS); 0.3 mi S, 15.9 mi W Beaver, Beaver River WMA, 1 (OSUS); 0.6 mi N, 8.6 mi W Beaver, Beaver River WMA, 1 (OSUS); 1 mi S, 12.7 mi W Beaver, Beaver River WMA, 1 (OSUS); 1.1 mi N, 10.8 mi W Beaver, Beaver River WMA, 1 (OSUS); 1.1 mi S, 13 mi W Beaver, Beaver River WMA, 2 (OSUS); 1.2 mi S, 13.3 mi W Beaver, Beaver River WMA, 3 (OSUS); 1.3 mi N, 7 mi W Beaver, Beaver River WMA, 1 (OSUS); 1.5 mi N Beaver, 7 (KU); 1.5 mi N, 7 mi W Beaver, Beaver River WMA, 4 (OSUS); 1.6 mi N, 7.3 mi W Beaver, Beaver River WMA, 2 (OSUS); 2.25 mi N, 4.1 mi W Beaver, Beaver River WMA, 2 (OSUS); 2.8 mi N, 3.7 mi W Beaver, Beaver River WMA, 2 (OSUS); 3 mi N, 9 mi W Beaver, 1 (MWSU); 3.9 mi S, 4 mi W Floris, Beaver River Wildlife Management Area, 42 (OMNH); 4 mi S of Floris, on N Canadian River, 6 (KU); near Forgan, 1 (UCOCV); 5 mi E of Forgan, 1 (UCOCV); 2.9 mi E Logan, 1 (MWSU); 3 mi NW Slapout, 6 (OMNH); 7 mi S of Turpin, on N Canadian River, 3 (KU); 12.5 mi E of Turpin, 1 (UCOCV); 12.5 mi E, 3.5 mi S of Turpin, 1 (UCOCV). Beckham: 1.75 mi S, 3 mi W of Sayre, 1 (OSUS); 3 mi W of Sayre, 1 (OSUS); N Fork of Red River, 3 mi W of Sayre, 1 (OSUS); 7 mi W of Sayre, 1 (OSUS). Blaine: 4 mi W of Canton, 1 (OSUS); between Canton Lake and State Hwy 58, 1 (OSUS); 4 mi N, 8 mi W of Geary, 1 (UCOCV); Geary, McDonald property, N 35°41'46.95", W 98°28'35.92", 1 (UCOCV); 4 mi N, 8 mi W of Geary, 35°41'57.12" N, 98°28'33.31" W, 6 (UCOCV); Geary, 35°41'57.12" N, 98°28'33.31" W, 1 (UCOCV); Canton Lake, 0.25 mi S, 1 mi W of Longdale, 1 (OSUS); Canton Lake, Canton Wildlife Management Area, 0.25 mi S, 1 mi W of Longdale, 4 (OSUS); 1 mi N, 2 mi W of Longdale, 1 (OSUS); 1 mi N, 3 mi W of Longdale, 1 (OSUS); 5.5 mi W Roman Nose State Park, 2 (NSU); 2 mi W of Watonga, 1 (OSUS). Caddo: 3.5 mi E, 1 1/8 mi N Apache, 1

(MWSU); 3.5 mi E, 1.3 mi N Apache, 1 (MWSU); 3.7 mi E Apache, 1 (MWSU); 3.7 mi E, 1 mi N Apache, 1 (MWSU); 3.75 mi N, 5 mi W Binger, 3 (OSUS); 5.1 mi S, 11.7 mi W Binger, Ft Cobb WMA, 2 (OSUS); 5.6 mi S, 10.7 mi W Binger, Ft Cobb WMA, 1 (OSUS); 5.8 mi S, 10.4 mi W Binger, Ft Cobb WMA, 2 (OSUS); 5.8 mi S, 7 mi W Binger, Ft Cobb WMA, 1 (OSUS); 5 mi NW Ft Cobb, 2 (OMNH); 7 mi NW Ft Cobb, 3 (OMNH); Ft Cobb, 17 mi SE, 1 (USNM); 5 mi NE Hinton, T13N, R11W, 44 (OMNH); Noakes Farm, Rte 2, 1 (OMNH); Caddo County, no specific location, 1 (OMNH). Canadian: 4 mi W, 6 mi N, 0.5 mi W of El Reno, 1 (OSUS); T11N, R10W, Sec 8, R SE corner, and Sec 9, R SW corner, covering over 5 acres, 2 (OMNH); N bank South Canadian River, T11N, R9W, Sec 5, 3 (OMNH); T11N, R9W, Sec 5, 10 (OMNH); S bank S Canadian River, T12N, R10W, Sec 17, 4 (OMNH); T12N, R10W, Sec 17, 6 (OMNH); 5 mi N Hinton, 11 (OMNH); 1.5 mi N Minco, 4 (OMNH); 3 mi N Minco, 12 (OMNH); Minco, 4 mi N, N bank of S Canadian River, 1 (USNM); 2 mi S, and 2 mi X of Union City, 1 (OSUS). Cimarron: Black Mesa State Park, 3 (NSU), 2 (OMNH); 9 mi N, 20 mi W Boise City, Black Mesa State Park, 1 (OSUS); 1 mi W of Boise City, 1 (CUMZ); Hwy 3, W of Boise City, 3 (NSU); 3 mi NE Boise City, 2 (ECENT); 4 mi N Boise City, 1 (ECENT); 6.7 mi W, 9.5 mi S Boise City, 5 (OMNH); 9 mi W Boise City, 1 (CUMZ); 10.4 mi W of Boise City, 1 (OSUS); 11 mi W Boise City, 3 (MWSU); 12 mi N of Boise City, 2 (USAO); 12.5 mi W Boise City, 3 (OMNH); 13 mi S Boise City, 5 (ECENT); 14 mi W of Boise City, 7 (OSUS); 15 mi S of Boise City, 1 (UCOCV); 15 mi W Boise City, T4N, R3E, Sec 12, 1 (OMNH); 15.8 mi W Boise City, T4N, R3E, Sec 12, 1 (OMNH); 17 mi W Boise City, 1 (OMNH); 25 mi W Boise City on Hwy 325, 1 (OMNH); 25.4 mi W of Boise City, 1 (OSUS); 0.4 mi N, 4.6 mi E Felt, Rita Blanca WMA, 1 (OSUS); 1.6 mi S, 4.6 mi E Felt, Rita Blanca WMA, 1 (OSUS); 2.25 mi S, 9.25 mi E Felt, Rita Blanca WMA, 4 (OSUS); 2.5 mi S, 6.8 mi W Felt, Rita Blanca WMA, 2 (OSUS); 2.5 mi S, 6.85 mi W Felt, Rita Blanca WMA, 1 (OSUS); 2.6 mi S, 6.1 mi E Felt, Rita Blanca WMA, 1 (OSUS); 2.9 mi S, 2.4 mi W Felt, Rita Blanca WMA, 1 (OSUS); 3.25 mi S, 13.2 mi E Felt, Rita Blanca WMA, 4 (OSUS); 3.4 mi S, 5.9 mi E Felt, Rita Blanca WMA, 3 (OSUS); 3.5 mi S, 7.2 mi E Felt, Rita Blanca WMA, 1 (OSUS); 3.5 mi S, 7.25 mi E Felt, Rita Blanca WMA, 3 (OSUS);

8.3 mi N, 0.5 mi E Felt, 2 (OMNH); 8 mi W of Griggs, 1 (KU); 9 mi W of Griggs, 2 (KU); Kenton, Black Mesa, 2 (CUMZ); Kenton, Black Mesa State Park, 1 (OMNH), 1 (USAO); 0.25 mi N, 8 mi E Kenton, 1 (OMNH); 1 mi S, 1 mi E Kenton, 2 (OMNH); 1 mi N, 9 mi E Kenton, 1 (OMNH); 1.5 mi SE Kenton, 2 (CUMZ); 1.5 mi ESE Kenton, 1 (CUMZ); 1.5 mi S, 3 mi E Kenton, 2 (TTU); 2 mi E, 6 mi S Kenton, 17 (CUMZ); Kenton 2.5 mi SE, 9 (CUMZ); 3.3 mi S, 1 mi E Kenton, 1 (OMNH); 4 mi N Kenton, 1 (MWSU); 4 mi N of Kenton, 2 (KU); 4 mi SSE Kenton, 2 (MWSU); 4 km SE Kenton, 3 (OMNH); 4.3 mi S, 2.4 mi E Kenton, 3 (TTU); 4.4 mi N, 0.4 mi W Kenton, 1 (OMNH); 4.5 mi S, 2.4 mi E Kenton, 2 (TTU); 4.5 km SE Kenton, 1 (OMNH); 5 mi N Kenton, 4 (OMNH), 3 (KU); 6 mi N Kenton, 2 (MWSU); N Carrizo Creek, 6 mi N of Kenton, 2 (OSUS); Black Mesa State Park, 6.2 mi ESE Kenton, 3 (UALRVC); 7 mi SE Kenton, 1 (CUMZ); 9.4 mi S, 4.9 mi E Kenton, 1 (OMNH); 12 mi SE Kenton, 1 (CUMZ); 3 mi W of Keys, 2 (UCOCV); near Lake Carl Etling, 1 (NSU); Sharp Ranch, 2 (NWOSU); Tesequite Canyon, 2 mi E of Kenton, 1 (OSUS); Tesequite Creek, 1 (OMNH); 3 mi S Wheeless, 2 (OMNH); 5 mi E Wheeless, 1 (UCOCV); 5 mi S Wheeless, 1 (UALRVC); T5N, R3E, Sec 36, 1 (OMNH); Cimarron County, no specific location, 1 (CUMZ). Cleveland: Canadian River, 1 (OMNH); 1.8 mi S, 7.2 mi W Moore, 42 (MSB); 2.5 mi N, 2.2 mi E Newcastle, 37 (MSB); 0.5 mi W Noble, 1 (OMNH); 1 mi W Noble, 10 (OMNH); 1 mi SW Noble, 17 (OMNH); 1.3 mi W Noble, 2 (OMNH), 3 (USNM); 3 mi S, 0.3 mi W Noble, Norman, 2 (OMNH); near Norman, 2 (OMNH); E side South Canadian River, Norman City Dump, Norman, 1 (OMNH); Norman, S Canadian River, S shore, 1 (OMNH); S Norman, Canadian River, 1 (OMNH); S of Norman, S Canadian River, 5 (FWMSH); Norman, 1 mi S, S Canadian River, 1 (OMNH); 1 mi S Norman, 2 (OMNH); 1 mi S, 3 mi W Norman, 4 (SNU); 1.4 mi N, 5.7 mi W Norman, T9N, R3W Sec 19, 80 (MSB); 1.5 mi S Norman, 1 (TTU); 2 mi S Norman, 1 (OMNH); 2 mi SW Norman, 1 (OMNH); 2 mi S Norman, S Canadian River, 1 (OMNH); Norman, 2 mi S, 0.5 mi E on S Canadian River, 1 (USNM); 2 mi S, 3 mi W Norman, 1 (SNU); 2 mi S, 5 mi W Norman, 1 (SNU); 2.25 mi S Norman, 4 (OMNH); 2.25 mi S Norman, N bank of S Canadian River, 2 (OMNH), 2 (USNM); Norman, 2.5 mi S, floodplain of S Canadian River, 4 (USNM); 2.5 mi S Norman, 1 (OMNH), 35 (KU); 2.5 mi SW

Norman, 6 (OMNH); 3 mi W Norman, 1 (TTU); 3 mi S, 0.5 mi W of Norman, S Canadian River, 3 (KU); 3 mi W, 1 mi S Norman, 1 (SNU); 3.5 mi S Norman, 2 (MSB); 3.5 mi W, 1.5 mi S Norman, 1 (SNU); 3.8 mi S Norman, T8N, R2W, Sec 18, 118 (MSB); 4 mi S Norman, 1 (SNU); 5 mi S, 3 mi W Norman, 2 (SNU); 5 mi SW Norman, Canadian River, 1 (OMNH); 6 mi W Norman, N bank S Canadian River, 1 (OMNH); intersection of Rock Creek Rd and S Canadian River, 1 (OSUS); S Canadian River, 2 (KU); 1.5 mi W Pleasant Valley School, T9N, R3W, Sec 7, 30 (MSB); 1.5 mi N Purcell, 1 (OMNH); 1 mi S, 0.7 mi W Slaughterville, T6N, R1W, Sec 19, 6 (OMNH); T6N, R1W, Sec 7, 3 (OMNH); T7N, R1W, Sec 19, 16 (MSB); T7N, R2W, Sec 10, 21 (MSB); T8N, R2W, Sec 18, NW ¼, SW ¼, 1 (OMNH); T8N, R3W, Sec 12, 1 (OMNH); T9N, R3W, Sec 33, 1 (OMNH); T10N, R3W, Sec 31, 37 (MSB); T10N, R4W, Sec 27, 42 (MSB). Cotton: 0.25 N Burk Burnett, 4 (MWSU); 0.25 mi N Burk Burnett, banks of Red River, 3 (MWSU); 0.5 mi N Burk Burnett, Red River, 1 (MWSU); 1 mi N Burk Burnett, 1 (MWSU); 1 mi NNE Burk Burnett, N side Red River, 4 (MWSU); 2 mi N Burk Burnett, 6 (MWSU); 2.3 mi N Burk Burnett, Red River, 1 (MWSU); 2.5 mi NE Burk Burnett, 1 (MWSU); 3 mi N Burk Burnett, 2 (MWSU), 1 (TTU); 3 mi ENE Burk Burnett, N side Red River, 3 (MWSU); 5 mi E Burk Burnett, 1 (MWSU); 6.5 mi ESE Burk Burnett, 1 (TTU); 5 mi N Byers, Texas in Oklahoma, 2 (MWSU); 8 mi S, 4 mi E Granite, 3 (MWSU); 2 mi E Randlett, 2 (MWSU); 2 mi SSW Randlett, 1 (MWSU); 3.5 mi S Randlett, 1 (MWSU); 4 mi S Randlett, 1 (MWSU); 4 mi SSE Randlett, 1 (MWSU); 4 mi WSW Randlett, 4 (MWSU); 5 mi SW Randlett, 9 (MWSU); 6 mi S Randlett, 1 (CUMZ); 6 mi SE Randlett, 2 (MWSU); 6.7 mi SW Randlett, 2 (MWSU); 10 mi SW Randlett, 1 (MWSU); Red River, 11 (MWSU); Hwy 281 at Red River, 1 (MWSU); 1 mi W, Hwy 1 bridge, N side Red River, 1 (MWSU); Red River bridge, 2 (MWSU); Red River bridge 271, 1 (MWSU); 50 yds E Hwy 277-281, Red River bridge, 1 (MWSU); N bank of Red River, 1 (MWSU); 1 mi W Red River bridge, N side, 1 (MWSU); 5 mi S Taylor, 1 (OMNH); 12 mi S Temple, 1 (TTU). Custer: 3 mi W of Butler, 1 (SWOSU); 5 mi SE Fay, 19 (OMNH); 4 mi E of Moorewood, 2 (OSUS); 1 mi N, 11 mi W of Thomas, 1 (OSUS); 3 mi E, 0.25 mi S Thomas, 1 (SNU); 1 mi N of Weatherford, 1 (SWOSU); 2 mi SW of Weatherford,

1 (SWOSU); 4 mi S of Weatherford, on county line, 1 (SWOSU); 5 mi NE Weatherford, 1 (SWOSU); 10 mi N of Weatherford, 1 (SWOSU); T13N, R20W, Sec 22, S ¼, 2 (OMNH). Dewey: 6 mi N, 5 mi W Canton, 1 (FHSM); 6.6 mi N, 7.9 mi W Canton, Canton WMA, 5 (OSUS); 7.6 mi N, 9.1 mi W Canton, Canton WMA, 1 (OSUS); 3 mi S Fay, T15N, R14W, 42 (OMNH); 0.3 mi S, 11.4 mi E Seiling, Canton WMA, 2 (OSUS); Taloga, 8 (OMNH); Taloga, T18N, R17W, 16 (OMNH); Taloga, T18N, R17W, N of river, 16 (OMNH); Taloga, T18N, R17W, S of river, 1 (OMNH); 1 mi N Taloga, 33 (OMNH). Ellis: 3 mi E, 2 mi S Arnett, 1 (UALRVC); 23 mi S Arnett, 29 (OMNH); 5.1 mi S, 9.9 mi W Arnett, Ellis County WMA, 1 (OSUS); 5.6 mi S, 7.3 mi W Arnett, Ellis County WMA, 5 (OSUS); 5.65 mi S, 9.6 mi W Arnett, Ellis County WMA, 1 (OSUS); 6 mi S, 9.3 mi W Arnett, Ellis County WMA, 2 (OSUS); 6.1 mi S, 7.4 mi W Arnett, Ellis County WMA, 2 (OSUS); 8 mi SE Arnett, Davidson Ranch, 3 (USNM); 15.7 mi W, 10 mi S Arnett, 15 (MSB); 16.3 mi S, 3.5 mi E Arnett, Packsaddle WMA, 1 (OSUS); 17.3 mi S, 6.8 mi E Arnett, Packsaddle WMA, 3 (OSUS); 17.6 mi S, 8.5 mi E Arnett, Packsaddle WMA, 3 (OSUS); 17.7 mi S, 3.3 mi E Arnett, Packsaddle WMA, 2 (OSUS); 17.7 mi S, 6.8 mi E Arnett, Packsaddle WMA, 1 (OSUS); 18.4 mi S, 7.4 mi E Arnett, Packsaddle WMA, 1 (OSUS); 18.5 mi S, 8.5 mi E Arnett, Packsaddle WMA, 1 (OSUS); 18.5 mi S, 9.3 mi E Arnett, Packsaddle WMA, 1 (OSUS); 13 mi W Camargo, T18N, R22W, NE Sec 23, Four Canyon Preserve, 1 (UCOCV); Four Canyon Preserve, 2 (UCOCV); Four Canyon Preserve, 36°00.529' N, 99°27.151' W, 1 (UCOCV); Four Canyon Preserve, 36°01.500' N, 99°30.278' W, 2 (UCOCV); Four Canyon Preserve, 35° 59.632 N, 99° 28.233 W, 1 (UCOCV); 2.5 mi N, 0.25 mi E of Gage, 1 (UCOCV); 7 mi N, 1 mi E Roll, 5 (SNU); Shattuck, 1 (USNM); 6 mi NNE Shattuck, 2 (OMNH); Ellis County, no specific location, 3 (OSUS). Grady: 4 mi N Minco, T10N, R7W, 50 (OMNH); T10N, R7W, Sec 3, 2 (OMNH); T10N, R7W, Sec 10, 5 (OMNH); T10N, R7W, off Hwy 81 bridge, 4 (OMNH). Grant: 1.3 mi N, 1.7 mi W Hawley, 9 (OMNH); 1.4 mi N, 1.5 mi W Hawley, 19 (OMNH); 3 mi NW Pond Creek, 13 (OMNH). Greer: 1.75 mi E, 3 mi N Blair, 1 (UALRVC); 2.5 mi N Blair, 1 (UALRVC); 3 mi NE Blair, 6 (ASUMZ); 4 mi N Blair E on Section Rd, 1 (UALRVC); 9 mi NE Blair, 1 (UALRVC); 2 mi N, 1.5 mi E Granite, 1 (TTU); 6 mi S Lone Wolf, 1 (UALRVC); 7 mi SW Lone Wolf, 4

(UALRVC); Mangum, 1 (UCOCV); 7 mi W junction of Hwy 9 and 283, 1 (HSUMZ). Harmon: 2 mi N, 1 mi E Carl, 1 (OMNH); 1.5 mi W Gould, 1 (TTU); 10 mi S, 1.8 mi W of Gould, 1 (OSUS); Hollis, 1 (UCOCV); 2 mi W, 5 mi S of Hollis, 1 (UCOCV); 2 mi W, 6 mi S of Hollis, 8 (UCOCV); 2 mi W, 6 mi S of Hollis on Red River, 1 (UCOCV); 2 mi W, 7 mi S of Hollis, 6 (UCOCV); 2 mi W, 9 mi S of Hollis, 1 (UCOCV); 2 mi W, 10 mi N of Hollis, 1 (FWMSH); State Hwy 30, 3.5 mi N, Hollis, 1 (OSUS); 4 mi W, 4 mi S of Hollis, 1 (UCOCV); 5 mi N, 1 mi W of Hollis, 1 (FWMSH); 5.25 mi N, 1 mi W of Hollis, 2 (FWMSH); 5.5 mi N, 2 mi W of Hollis, 1 (OSUS); 6 mi N Hollis, 2 (FWMSH), 2 (MWSU); 6 mi S, 1.5 mi W of Hollis, 2 (CUMZ); 6 mi N, 2 mi W Hollis, 7 (FWMSH); 6 mi S, 3 mi W of Hollis, 3 (UCOCV); 7 mi S of Hollis, 1 (UCOCV); 8 mi S of Hollis on Red River, 7 (UCOCV); Red River, 8 mi S of Hollis, 1 (FWMSH), 1 (OSUS), 1 (UAFMC); 8 mi N Hollis, 1 (FWMSH); 8 mi SW Hollis on Red River, 2 (SHSU); 8 mi N, 0.5 mi W of Hollis, 1 (FWMSH); 8 mi N, 1.5 mi W of Hollis, 1 (FWMSH); 8 mi N, 1.5 mi W of Kirby's Corner, Hollis, 1 (OSUS); 8.5 mi N Hollis, 2 (FWMSH); 8.5 mi N, 2 mi W of Hollis, 9 (FWMSH), 2 (OSUS); 8.75 mi N, 2 mi W of Kirby's Corner, Hollis, 1 (FWMSH); 10 mi SW Hollis, 6 (MWSU); 11 mi N of Hollis, 5 (DMNH), 6 (FWMSH); 13 mi N of Hollis, 1 (DMNH), 6 (FWMSH), 1 (UCOCV); 13 mi N of Hollis on OK 30, 3 (FWMSH); 13.9 mi N of Hollis, 7 (FWMSH), 1 (DMNH); 17 mi N, 2.5 mi W Hollis, 4 (TTU); 19 mi N, 9.5 mi E Hollis, 2 (TTU); 2.2 mi N, 2 mi W McKnight, 1 (MSB); 1 mi S, 6 mi E Vinson, 1 (OMNH); 5 mi N, 4 mi W Vinson, 2 (OMNH); 6 mi W Vinson, 1 (OMNH); Harmon County, no specific location, 1 (DMNH), 14 (OMNH), 3 (UCOCV). Harper: 0.5 mi E Buffalo, NW  $\frac{1}{4}$  18-27-22, 1 (MSB); USDA Ft Supply, 1 (UAFMC); Southern Plains Experimental Range, W of Ft Supply, 1 (OSUS); Southern Plains Experimental Range, 2 mi N of Ft Supply, 42 (OSUS); 2 mi N, 2 mi W of Ft Supply, 1 (OSUS); 2.6 mi N, 1.4 mi E Ft Supply, Cooper WMA, 1 (OSUS); 3 mi N of Ft Supply, 43 (USNM), 1 (UAFMC); 3 mi NNW Ft Supply, Southern Plains Experimental Range, 84 (USNM); 3 mi WNW Ft Supply, Southern Plains Experimental Range, 92 (USNM); 3 mi NW Ft Supply, Southern Plains Experimental Range, 5 (USNM); 3 mi NW Ft Supply, 1 (USNM); Southern Plains Experimental Range, 3 mi NW Ft Supply, 4 (USNM); 3.1 mi NW Ft Supply, 2

(USNM); 3.5 mi N, 0.3 mi E Ft Supply, Cooper WMA, 3 (OSUS); 4 mi N of Ft Supply, 9 (OSUS); Southern Plains Experimental Range, 4 mi NW of Ft Supply, 1 (OSUS); 5 mi N of Ft Supply, 2 (OSUS); Southern Plains Research Station, 7 (UCOCV); Southern Plains Research Station, enclosure #17, 1 (UCOCV); Southern Plains Research Station, past #20, 3 (UCOCV); Southern Plains Research Station, inside #21, 2 (UCOCV); Southern Plains Research Station, past #22, 1 (UCOCV); Southern Plains Research Station, past #24, 2 (UCOCV). Jackson: 10 mi E, 4.5 mi N Altus, 5 (MWSU); 12 mi S Altus, 1 (MWSU); 13.6 mi S Altus, 2 (MWSU); 14 mi S of Altus, 1 (CUMZ); 14.7 mi S Altus, 1 (MWSU); 15 mi S Altus, 1 (OMNH); 20 mi N of Altus, 1 (UCOCV); 1 mi NW Blair, 2 (UALRVC); 2 mi S Blair, 1 (UALRVC); Hwy 283, 2 mi N Blair, 1 (UALRVC); 2 mi SE, 3 mi E Blair, 1 (UALRVC); 2.5 mi S, 3 mi E Blair, 2 (UALRVC); 3 mi E Blair, 1 (UALRVC); 3 mi W Blair, 2 (UALRVC); 3 mi NE Blair, 1 (UALRVC); 3 mi SE Blair, 2 (UALRVC); 3 mi N, 2 mi W Blair, 1 (UALRVC); 1.75 mi E Hwy 283, 3 mi N Blair, 1 (UALRVC); 3.5 mi SE Blair, 3 (UALRVC); 4 mi E Blair, 1 (UALRVC); 4 mi N Blair, 1 (UALRVC); 4 mi SE Blair, 1 (UALRVC); 4 mi N, 8 mi E Blair, 1 (TTU); 7 mi N Blair, 1 (UALRVC); 8.5 mi E Blair, 2 (UALRVC); 9 mi E, 3.5 mi N Blair, 1 (MWSU); 1 mi S, 2.75 mi E of Eldorado, 1 (OSUS); 1 mi S, 7 mi W of Eldorado, 1 (OSUS); 1.5 mi W, 4.7 mi S El Dorado, 1 (MSB); 3 mi S of Eldorado, 1 (OSUS); 3 mi S, 1 mi E of Eldorado, 1 (OSUS); 3.5 mi W, 5 mi S El Dorado, 19 (MSB); 4 mi S, 0.5 mi E of Eldorado, 1 (OSUS); 4 mi S of Eldorado, 1 (OSUS); 6.5 mi SW Eldorado, 2 (OMNH); 6.8 mi SW Eldorado, 1 (MWSU); 14 mi S Olustee, 1 (TTU); Red River, 14 mi S Olustee, 4 (TTU); 8 mi W Snyder, 3 (OMNH); Jackson County, no specific location, 5 (TTU). Jefferson: Waurika, 1 (MWSU); 6 mi SW Waurika, 1 (MWSU); Red River bridge between Byers and Waurika, 1 (MWSU). Kingfisher: 14 mi W of Crescent, 1 (OSUS); 1 mi N, 4 mi W of Hennessey, 2 (OSUS); 7 mi SW of Hennessey, 1 (OSUS); 14 mi W of Hennessey, 1 (OSUS); 16 mi W of Hennessey, 2 (OSUS); Hajek Marsh, 2 (OSUS); 1 mi S, 1.5 mi W of Hajek Marsh, 1 (OSUS); 8 mi SE of Okeene, 1 (OSUS); T16N, R5W, Sec 11, 3 (UCOCV); T17N, R3W, Sec 32, 1 (OMNH); T17N, R5W, Sec 30, 5 (OMNH); Kingfisher County, no specific location, 1 (UCOCV). Kiowa: 4 mi N Blair, 5 (ASUMZ); 4 mi NE Blair, 5 (ASUMZ); 4.1 mi N,

3.3 mi E Granite, Altus-Lugert WMA, 1 (OSUS); 4.4 mi N, 3.1 mi Granite, Altus-Lugert WMA, 1 (OSUS); 4.5 mi WSW Lone Wolf, 2 (UALRVC); Quartz Mountain State Park, 1 (OMNH); 3.8 mi N Quartz Mt State Park, 1 (UALRVC); 1 mi N, 7 mi W of Snyder, 2 (OSUS); 6 mi W Snyder, 1 (CUMZ); 7 mi W of Snyder, 2 (CUMZ); 7.5 mi W of Snyder, 2 (CUMZ); 8 mi W of Snyder, 5 (KU), 5 (MWSU). Logan: 0.25 mi W Bridal Bridge, on Hwy 74, Cimarron River, S of Crescent, 2 (UCOCV); T16N, R4W, Sec 11, 1 (OMNH). Major: 2 mi W of Ames, 1 (OSUS), 1 (ECENT); 2.5 mi S, 1 mi E of Ames, 1 (OSUS); 3 mi S Ames, 2 (OMNH); Cleo Springs, 1 (OSUS); 3 mi S Cleo Springs, 9 (OMNH); 3 mi S Cleo Springs near Cimarron River bank, 1 (USNM); 8 mi E, 1 mi N Okeene, 1 (SNU); 3 mi N, 18 mi W of Orienta, 1 (OSUS); 8 mi W of Ringwood Hwy 64, 1 (UCOCV); 3 mi S Waynoka, 3 (OMNH); 4 mi N, 4 mi W of Waynoka, 1 (OSUS); 5 mi NW of Waynoka Rd, Waynoka, 1 (OSUS); 5.5 mi S Waynoka, 3 (OMNH); 2 mi W of junction of US Hwy 281 and State Hwy 15, 1 (OSUS); Major County, no specific location, 1 (OSUS). McClain: 1 mi N, 1.5 mi E Goldsby, along Canadian River, 1 (OMNH); 2.6 mi N, 0.2 mi W Goldsby, T8N, R3W, Sec 11, 1 (MSB); 2.7 mi N Goldsby, 1 (OMNH); 2.7 mi N, 0.5 mi W Goldsby, 3 (OMNH); 3 mi N, 1 mi E Goldsby, 3 (OMNH); 2 mi S, 3.2 mi E, Newcastle, 42 (MSB); 12 mi S, 3.2 mi E Newcastle, T9N R3W Sec 29, 105 (MSB); 1 mi SW Noble, 7 (OMNH); 1.5 mi NW Noble, 1 (OMNH); Canadian River, 2 mi SW of Norman, 1 (OSUS); 5 mi S of Norman, 1 (UCOCV). Pottawatomie: 2 mi Shawnee, 2 (UCOCV); 1.5 mi S, 5.3 mi W Wanette, T5N, R2E, Sec 6, 12 (MSB); 3 mi S, 0.5 mi W Wanette, T5N, R2E Sec 12, 1 (MSB). Roger Mills: 8.5 mi N Angora, 3 (MSB); 8.5 mi N, 2.5 mi W Angora, 11 (MSB); Black Kettle National Grasslands, 1 (TTU); 11.2 mi N, 8.8 mi W Cheyenne, Black Kettle WMA, 1 (OSUS); 11.2 mi N, 9 mi W Cheyenne, Black Kettle WMA, 2 (OSUS); Crawford, T16N, R24W, 26 (OMNH); 5 mi NE Crawford, T16N, R24W, 20 (OMNH); 13.5 mi W Cheyenne, 13 (MWSU); 12 mi NNW Leedey, 1 (OMNH); 2.5 mi E, 1.5 mi S Reydón, 10 (CUMZ); N bank of Red River, 1 (MWSU); Spring Lake Rec Area, 1 (TTU); 7.1 mi N, 13 mi W Strong City, Black Kettle WMA, 1 (OSUS); Roger Mills County, no specific location, 1 (OSUS), 3 (SNU). Stephens: No specific location, 1 (CUMZ). Texas: 4.5 mi NE of Eva, Sand Hills, 2 (KU); 1 mi S of Guymon,

1 (SWOSU); NE Beaver Rd Guymon, 1 (SWOSU); Beaver River, Guymon, 2 (OSUS); Beaver River, 2 mi N of Guymon, 1 (OSUS); 2.2 mi W Guymon, 2 (OMNH); 3 mi N of Guymon, 1 (OSUS), 1 (OMNH); 3 mi NW of Guymon, 1 (OSUS); 3 mi N, 1.5 mi E of Guymon, 2 (OSUS); 4.8 mi N Guymon, 3 (OMNH); 5 mi N of Guymon, 1 (OSUS); 5.5 mi N Guymon, 2 (OMNH); 15 mi E Guymon, Optima WMA, 34 (OSUS); 17.8 mi E Guymon, Optima WMA, 4 (OSUS); 4 mi S, 5 mi E of Hardesty, 1 (OSUS); 4.8 mi N, 1.2 mi W Hardesty, Optima WMA, 3 (OSUS); 5.1 mi N, 0.8 mi W Hardesty, 1 (OSUS); 5.2 mi N Hardesty, Optima WMA, 1 (OSUS); 5.5 mi N, 0.4 mi E Hardesty, Optima WMA, 3 (OSUS); 12 km E Hardesty, 1 (OMNH); 1 mi W of Hooker, 1 (OSUS); 10.9 mi S, 3.2 mi E Hooker, Optima WMA, 1 (OSUS); 11.1 mi S, 3.4 mi E Hooker, Optima WMA, 2 (OSUS); 11.2 mi S, 1.1 mi W Hooker, Optima WMA, 2 (OSUS); 11.7 mi S, 0.5 mi W Hooker, Optima WMA, 1 (OSUS); 12 mi S, 0.1 mi W Hooker, Optima WMA, 1 (OSUS); 12.1 mi S, 0.7 mi E Hooker, Optima WMA, 2 (OSUS). Tillman: 6.8 mi NNW Burk Burnett, Red River, 1 (MWSU); 0.5 mi S, 2.2 mi E Davidson, 6 (OMNH); 0.5 mi S, 3 mi W of Davidson, 1 (OSUS); 1.5 mi S, 3 mi E of Davidson, 1 (OSUS); 1.6 mi S Davidson, 2 (MWSU); 1.6 mi S, 0.5 mi W Davidson, 1 (MWSU); 2 mi S Davidson, 21 (OMNH); 3 mi S Davidson, 5 (OMNH); 3 mi S, 0.5 mi E of Davidson, 2 (CUMZ); 3 mi SE Grandfield, 1 (MWSU); 4 mi SSE Grandfield, 1 (MWSU); 5.5 mi S Grandfield, 3 (OMNH); 8 mi SW of Grandfield, 1 (OSUS); 11 mi WSW Grandfield, 8 (MWSU); 14.8 mi SW Grandfield, 1 (MWSU); 7 mi N Oklaunion, 1 (MWSU); Hwy 193, Red River bridge, 1 (MWSU); T5S, R14W, Sec 7, Red River, 1 (OMNH); 7.5 mi W of Snyder, 1 (CUMZ); 4 mi N Tipton, 2 (MWSU); 4.5 mi N, 0.5 mi W of Tipton, 1 (OSUS). Washita: 7 mi S, 2.5 mi E of Weatherford, 1 (KU). Woods: Alva, 2 (NWOSU); 2 mi E Alva, 1 (OMNH); 2 mi N of Alva, 1 (NWOSU); 3 mi N, 13 mi W of Alva, 2 (OSUS); 4 mi N of Alva, 3 (NWOSU); 4 mi N, 2 mi E Alva, 1 (NWOSU); 6 mi NW of Alva, 6 (OSUS), 1 (OMNH); Salt Fork River, 6 mi NW of Alva, 3 (OSUS); 8 mi NW Alva, 4 (ECENT); 8.5 mi NW Alva, 1 (OMNH); 9 mi NW Alva, 2 (SFA); 10 mi NW Alva, 1 (ECENT); 11 mi NW Alva, 2 (ECENT); 24 mi NW of Alva, 1 (OSUS); 2 mi N, 1 mi E of Alabaster Caverns State Park, 6 mi S of Freedom, 1 (OSUS); 11 mi W, 10 mi S Carmen, 1 (NWOSU); 2 mi N, 6 mi W of Cleo Springs,

1 (OSUS); 2 mi W Edith, 1 (OMNH); 2 mi W Edith, N bank Cimarron River, Gypsum Hills, 1 (USNM); 2 mi SE Freedom, 1 (CUMZ); 5 mi E of Freedom, 3 (OSUS); 12 mi E Freedom, 1 (OMNH); 2 mi E of Camp Houston, 1 (OSUS); Little Sahara State Park, 1 (UCOCV), 1 (KU); 8 mi N of junction of US Hwy 281 and State Hwy 15, 2 (OSUS); Waynoka, 2 (OSUS), 1 (UWBM); 0.25 mi N Cimarron River, S of Waynoka, 1 (OSUS); 2 mi W Waynoka, 10 (OMNH); 2 mi W Waynoka, near Little Sahara Recreation Area, 15 (OMNH); 3 mi S Waynoka, 17 (OMNH); 3 mi SW Waynoka, 12 (OMNH), 2 (USNM); Waynoka Dunes, 4 mi S of Waynoka and 0.25 mi N of Cimarron River, 5 (OSUS); 4.5 mi W of Waynoka, 1 (OSUS); Waynoka sand dunes, E of Woodward County, 1 (OMNH); 5 mi S Waynoka, 8 (OMNH); Woods County, no specific location, 1 (OMNH). Woodward: Boiling Springs State Park, 1 (UCOCV); Cooper Wildlife Management Area, 10 (OMNH); Bear Creek, 19.25 mi N, 1.75 mi W of Mooreland, 1 (OSUS); Ft Supply Dam, 1 (OMNH); 2 mi E of Ft Supply, 1 (OSUS); 3 mi N of Ft Supply, 2 (OSUS); 0.1 mi S, 4.4 mi E Ft Supply, Cooper WMA, 1 (OSUS); 0.9 mi S, 2.3 mi E Ft Supply, Cooper WMA, 1 (OSUS); 1.1 mi S, 0.8 mi E Ft Supply, Ft Supply WMA, 1 (OSUS); 1.1 mi S, 0.9 mi E Ft Supply, Ft Supply WMA, 1 (OSUS); 1.7 mi S, 3.4 mi E Ft Supply, Cooper WMA, 1 (OSUS); 2.6 mi S, 2.5 mi E Ft Supply, Ft Supply WMA, 1 (OSUS); 2.7 mi S, 4.6 mi E Ft Supply, Cooper WMA, 2 (OSUS); 3 mi S, 2.5 mi E Ft Supply, Ft Supply WMA, 1 (OSUS); 3.5 mi N, 1.2 mi E Ft Supply, Cooper WMA, 1 (OSUS); 3.5 mi S, 1.75 mi E Ft Supply, Ft Supply WMA, 1 (OSUS); 4 mi S, 4.6 mi E Ft Supply, Cooper WMA, 2 (OSUS); 4.5 mi S, 4.7 mi E Ft Supply, Cooper WMA, 1 (OSUS); 4.9 mi S, 4.5 mi E Ft Supply, Cooper WMA, 2 (OSUS); 5 mi S, 0.4 mi E Ft Supply, Ft Supply WMA, 1 (OSUS); 5 mi S, 4.7 mi E Ft Supply, Cooper WMA, 1 (OSUS); 5.6 mi S, 1 mi W Ft Supply, Ft Supply WMA, 2 (OSUS); 5.7 mi S, 2.3 mi W Ft Supply, Ft Supply WMA, 1 (OSUS); Alabaster Caverns State Park, 6 mi S of Freedom, 1 (OSUS); 11 mi S of Freedom, 1 (OSUS); 12 mi S of Freedom, 1 (OSUS); Woodward, 14 (USNM), 1 (OSUS); 2 mi NNW Woodward, 1 (OMNH); 3.5 mi WNW Woodward, 3 (OMNH); Boiling Springs State Park, 4 mi N of Woodward, 1 (OSUS); 5 mi S, 2 mi W of Woodward, 15 (OSUS); 10 mi NW Woodward, Cooper Wildlife Management Area, 3 (OMNH); 11 mi N of Woodward, 1 (OSUS); 11.2 mi

NW Woodward, Cooper Wildlife Management Area, Wolf Creek, 7 (OMNH); State Rd 34 on border of T24N, R21W, Sec 25 and T24N, R20W, Sec 30, 1 (OMNH); Woodward County, no specific location, 1 (OMNH), 1 (UWBM).

#### *Perognathus flavescens*

Plains Pocket Mouse

There are 40 verified museum records *P. flavescens* included, representing voucher specimens from 10 of 77 Oklahoma counties.

Beaver: 0.9 mi N, 10.3 mi W Beaver City, Beaver River WMA, 1 (OSUS). Blaine: Canton Lake, Canton Wildlife Management Area, 0.25 mi S, 1 mi W of Longdale, 1 (OSUS); Canton Wildlife Management Area, 2 (OSUS). Caddo: 6.3 mi S, 7.6 mi W Binger, Ft Cobb Wildlife Management Area, 1 (OSUS). Dewey: Canton Wildlife Management Area, 3 (OSUS); 0.5 mi S, 6 mi W of Canton, 1 (KU). Ellis: Packsaddle Wildlife Management Area, 7 (OSUS). Harper: 3 mi N Ft Supply, 2 (USNM); 3 mi N Ft Supply, Southern Plains Experimental Range, 1 (USNM). Major: 3 km W junction Hwy 281 and 15 on Hwy 15, Whitlaw Ranch, 1 (OMNH). Roger Mills: 7.1 mi N, 13 mi W Strong City, Black Kettle WMA, 1 (OSUS); Spring Lake Rec Area, 1 (TTU). Woods: Waynoka, 10 (UMMZ). Woodward: Ft Supply Wildlife Management Area, 3 (OSUS); Cooper Wildlife Management Area, 1 (OSUS); Woodward, 2 (USNM); 2 mi S, 4 mi W Woodward, 2 (USNM).

#### *Perognathus flavus*

Silky Pocket Mouse

There are 18 verified museum records *P. flavus* included, representing voucher specimens from 1 of 77 Oklahoma counties.

Cimarron: 2.9 mi S, 2.4 mi W Felt, Rita Blanca WMA, 1 (OSUS); 2.9 mi S, 2.6 mi W Felt, Rita Blanca WMA, 1 (OSUS); 3 mi S, 7 mi W Felt, Rita Blanca WMA, 2 (OSUS); Rita Blanca Wildlife Management Area, Unit 103, 6 (OSUS); Rita Blanca Wildlife Management Area, Unit 115, 1 (OSUS); Rita Blanca Wildlife Management Area, Unit 116, 1 (OSUS); Rita Blanca Wildlife Management Area, Unit 130, 1 (OSUS); Rita Blanca Wildlife Management Area, Unit

137, 4 (OSUS); Rita Blanca Wildlife Management Area, Unit 142, 1 (OSUS).

***Perognathus merriami***

Merriam's Pocket Mouse

There are 325 verified museum records *P. merriami* included, representing voucher specimens from 18 of 77 Oklahoma counties.

Beaver: T01N R21E Sec 13, 2 (KU); T01N R21E Sec 30, 2 (KU). Beckham: from post office, Sandy Sanders Wildlife Management Area, 7 (OSUS); 4.25 mi S, 1.7 mi E Erick Post Office, Sandy Sanders WMA, 1 (OSUS); 10 mi S, 2 mi E Erick, Sandy Sanders WMA, 2 (OSUS); 10.3 mi S, 1.8 mi E Erick, Sandy Sanders WMA, 2 (OSUS); 11 mi S, 1.7 mi E Erick, Sandy Sanders WMA, 2 (OSUS); 11.2 mi S, 3.2 mi E Erick, Sandy Sanders WMA, 4 (OSUS); 11.75 mi S, 2.5 mi E Erick, Sandy Sanders Wildlife Management Area, 4 (OMNH); 12 mi S, 1.6 mi E Erick, Sandy Sanders WMA, 4 (OSUS). Caddo: 1 mi E of Anadarko, 1 (USAO). Cimarron: Black Mesa State Park, 1 (USAO); Black Mesa, 7 (OMNH); T6N, R1E, Sec 33, base of Black Mesa, 1 (OMNH); Black Mesa, T5N, R1E, Sec 34, 1 (OMNH); Black Mesa State Park, UTM: 13S-689922-4080571, 1 (UCOCV); Black Mesa State Park near visitor center, 1 (UCOCV); Black Mesa State Park, Rocky juniper shrub site, 1 (UCOCV); Black Mesa, T5N, R1E, Sec 34, 1 (OMNH); 4 mi E junction, T4N, R2E, Sec 23, Black Mesa, 1 (OMNH); Lake Etling, Black Mesa State Park, 1 (FHSM); 8 mi N, 20 mi W Boise City, Black Mesa State Park, 1 (OSUS); Black Mesa State Park, 12 mi N of Boise City, 1 (USAO); 12 mi W Boise City, 1 (OMNH); 12.5 mi W Boise City, 1 (OMNH), 1 (TTU); 14 mi W Boise City, 5 (OMNH); 15.8 mi W Boise City, 3 (OMNH); 15.8 mi W Boise City, T4N, R3E, Sec 12, 5 (OMNH); 17 mi W Boise City, 1 (OMNH); 17.6 mi W of Boise City, 1 (OSUS); 20 mi NW Boise City, Ellard Ranch, 1 (OMNH); 8 mi W of Griggs, 2 (KU); Sutton Canyon near Kenton & Black Mesa, 1 (NSU); Kenton, 2 mi S, 1 mi E Regnier Ranch, 3 (UCOCV); 0.6 mi N, 2.4 mi W Felt, Rita Blanca Wildlife Management Area, 1 (OSUS); 1 mi N Kenton, T6N, R1E, Sec 29, 1 (OMNH); 1.5 mi SE Kenton, 1 (TTU); 1.5 mi S, 3 mi E Kenton, 5 (TTU); 1.5 mi S, 3 mi E 1.5 Kenton, 1 (TTU); 2 mi S, 3 mi E Kenton, 1 (OMNH); 2.5 mi N, 1 mi E Kenton, 1 (OMNH); 3 mi N Kenton,

5 (UMMZ); 3 mi S, 2 mi E Kenton, 5 (TTU); 3.3 mi S, 4.6 mi E Kenton, Black Mesa State Park, 13 (OMNH); 3.3 mi S, 4.6 mi E Kenton, Whitten-Newman Ranch, 5 (OMNH); 4 km SE Kenton, 1 (OMNH); 4.5 km SE Kenton, 1 (OMNH); 4 mi N of Kenton, 2 (KU); 4 mi S, 3 mi E Kenton, 1 (TTU); 4.1 mi S, 0.5 mi E Kenton, 1 (OMNH); 4.3 mi S, 2.4 mi E Kenton, 8 (TTU); 5 mi NNW Kenton, 3 (MWSU); N Carrizo Creek, 6 mi N of Kenton, 3 (OSUS); 7 mi ESE Kenton, 1 (UALRVC); Rita Blanca Wildlife Management Area, Unit 112, 1 (OSUS); T4N, R2E, Sec 15, 1 (OMNH); T4N, R3E, Sec 12, 3 (OMNH); T4N, R5E, Sec 3, NW ¼, 1 (OMNH); T5N, R48W, X Sec 14, 15, 22, 23, 2 (OMNH); T5N, R49W, Sec 16, SE ¼, 1 (OMNH); Cimarron County, no specific location, 1 (OMNH). Cotton: 0.5 mi E Red River Bridge, Hwy 277, 1 (MWSU). Custer: 4.5 mi N, 4 mi W of Weatherford, 1 (OSUS). Ellis: Four Canyon Preserve, Mulberry Canyon Rd, 1 (UCOCV); Four Canyon Preserve, 1 (UCOCV); Four Canyon Preserve, 36°01.112' N, 99°29.307' W, 1 (UCOCV); T18N, R22W, NE Sec 23, 13 mi Camargo, Four Canyon Preserve, 1 (UCOCV); Four Canyon Preserve, Line G, 2 (UCOCV); Four Canyon Preserve, Line W, 1 (UCOCV); 36°01.044' N, 99°29.220' W, Four Canyon Preserve, 2 (UCOCV); 3 mi W of Packsaddle Bridge, 1 (SNU); 7 mi N 1 mi E Roll, 1 (SNU). Garvin: Southeast Aquatic Resources Partnership site R9, 1 (OSUS). Greer: 3.5 mi N, 3 mi E Jester, 3 (OMNH); Reed Cave, 1 (OSUS); 1 mi S, 1 mi W Reed, 1 (OMNH), 1 (KU), 1 (MSB); 2.5 mi S Reed, 1 (OMNH); 2.5 mi SW Reed, 1 (OMNH); Sandy Sanders Wildlife Management Area, 4 (OSUS); from post office, Sandy Sanders Wildlife Management Area, 2 (OSUS). Harmon: 2 mi W, 5 mi S of Hollis, 3 (UCOCV); 2 mi W, 10 mi N of Hollis, 1 (FWMSH); 4 mi S, 4 mi W of Hollis, 2 (UCOCV); 5.5 mi S of Hollis, 10 (FWMSH); 6 mi S, 2.5 mi W Hollis, 1 (TTU); 1 mi S, 6 mi E Vinson, 17 (OMNH); 6 mi W Vinson, 1 (OMNH); 7 mi E, 1 mi S Vinson, 1 (CUMZ), 1 (UCOCV); Harmon County, no specific location, 3 (FWMSH). Harper: Southern Plains Experimental Range, 2 mi N of Ft Supply, 2 (OSUS); Buffalo Fair Grounds, 1 (UMMZ). Jackson: 6 mi W Creta, 1 (OMNH); 4.5 mi S, 4 mi W Duke, 2 (OMNH); 6 mi S, 3.5 mi W Duke, 9 (OMNH); 7.5 mi S, 3.5 mi W Duke, 1 (OMNH); 8.5 mi S, 2.5 mi W Duke, 2 (OMNH); 9 mi S, 4 mi W Duke, 2 (OMNH); 5 mi N El Dorado, 1 (NSU); Red River, 14 mi S of Olustee, 3 (TTU). Major: 3 mi W of junction of US Hwy 281 and State Hwy 15, 2

(OSUS); 8 mi S, 4 mi E of junction of US Hwy 281 and State Hwy 15, 1 (OSUS); 2 mi W of junction of US Hwy 281 and State Hwy 15, 1 (OSUS); 2.5 mi W of Hwy 281 on Hwy 15, Nescatunga Cave, 6 (UCOCV); Intersection Hwy 281 N, 2.9 mi W of Hwy 15, 1 (UCOCV); 1 mi SW junction US Hwy 281 and Hwy 15, Whitlaw Ranch, Vickery Cave, 1 (OMNH); 2.5 mi W junction US Hwy 281 and Hwy 15, 2 (OMNH); Vickery Cave, 1 (OMNH). McClain: 9 mi SW Norman, 1 (OMNH). Roger Mills: Black Kettle Wildlife Management Area, 3 (OSUS); 6 mi N Cheyenne, 1 (USNM); Roger Mills County, 1 (USNM). Texas: 2 mi E of Eva, 1 (KU); Optima Wildlife Management Area, 1 (OSUS); 12.1 mi S, 0.7 mi E Hooker, Optima WMA, 1 (OSUS). Woods: 9 mi NW Alva, 2 (ECENT); Cimarron River on US 64, 1 (OSUS); 2 mi W of Edith, N Bank of Cimarron River, 1 (USNM); 2 mi W Edith, N bank of Cimarron River, 2 (OMNH); Merrihew Ranch, 1 (OSUS); 1.5 mi E of Tegarden, 1 (OSUS). Woodward: Alabaster Caverns, 2 (OMNH); Alabaster Caverns State Park, 6 mi S of Freedom, 4 (OSUS); 7 mi W of Freedom, 1 (OSUS); 11 mi S of Freedom, 3 (OSUS); 10 mi S of Freedom, 1 (OSUS); 3 mi S, 5 mi W of Freedom, 1 (OSUS); 2 mi N of Alabaster Caverns State Park, 6 mi S of Freedom, 3 (OSUS); 5 mi W of Alabaster Caverns State Park, 6 mi S of Freedom, 1 (OSUS); Cooper Wildlife Management Area, 1 (OMNH); State Hwy 50, 15 mi S of Freedom, 1 (OSUS); Selman Ranch; 5 mi S, 3 mi W of Freedom, 3 (UCOCV); 5 mi S, 3 mi W of Freedom, 5 (UCOCV); 4 mi S, 3 mi W of Freedom, 8 (UCOCV); 6 mi S, 5 mi W of Freedom, 5 (UCOCV); 7 mi S, 7 mi W of Freedom, 3 (UCOCV); 2 mi E of Quinlan, 1 (OSUS); Selman Ranch, 3 (UCOCV); Selman Living Lab, 36.71251 N, 99.25798 W, 6 (UCOCV); Selman Living Lab, 4 (UCOCV).

Family Muridae  
***Mus musculus***  
House Mouse

There are 726 verified museum records *M. musculus* included, representing voucher specimens from 71 of 77 Oklahoma counties.

Adair: 1 mi E of Proctor, 1 (OSUS); 2 mi S of Stilwell, 3 (OSUS); 5 mi E Stilwell, 1 (NSU). Alfalfa: 3 mi N, 9 mi E Cherokee, 1 (OMNH); 1 mi S, ¼ mi W Jet, 1 (NWOSU); 1 mi S, ½ mi W Jet, 1 (NWOSU); 3

mi W, 4 mi S Jet, 1 (NWOSU); Alfalfa County, no specific location, 1 (NWOSU). Beaver: Beaver River Wildlife Management Area, 1 (OSUS); 5 mi E of Forgan, 2 (UCOCV); 7 mi N of Slapout, 1 (OSUS); Beaver County, no specific location, 1 (UCOCV). Blaine: Fay, 1 (UCOCV); Fay, 35°48'54.54" N, 98°40'09.26" W, 1 (UCOCV); 5 mi S of Southard, 1 (NSU). Bryan: 1.5 mi W of Colbert, 1 (UCOCV); Durant, 4 (UCOCV); S Durant, 1 (UCOCV); Durant, Eddie's trailer park, 1 (SEU); 714 Chuckwa St, Durant, 1 (UCOCV); Durant, Holiday Inn, 1 (UCOCV); Durant, Southeastern State College Room 325, girls' dorm, 1 (UCOCV); Southeastern University campus, Durant, 1 (UCOCV); 0.5 mi N of Durant, 3 (UCOCV); 7 mi N Durant, 2 (OMNH); Mead, 1 (UCOCV); Bryan County, no specific location, 1 (UCOCV). Caddo: 1 mi E of Anadarko, 1 (USAO); 3 mi NW Anadarko, 1 (USAO); 1½ mi S of Apache, 1 (CUMZ); 3 mi N, 5 mi E Binger, Beach Ranch, 1 (OMNH); 1.5 mi SE of Cyril, 1 (CUMZ); Ft Cobb, 1 (USAO); 0.5 mi S of Ft Cobb, 1 (CUMZ); 7 mi NW of Ft Cobb, 1 (UCOCV); Ryburn Barn, Rte 52, 1 (OMNH). Canadian: El Reno, 1 (UCOCV); 2 mi N, 1 mi W of El Reno, 1 (OSUS); 3 mi N of El Reno on Hwy 81, 1 (UCOCV); 7 mi W of El Reno on US Hwy 66, 1 mi S along ditch, 1 (OSUS); 2.5 mi S of NW Hwy on Morgan Rd, 1 (UCOCV); 0.5 mi N of 178th on Morgan Rd, 1 (UCOCV); 2315 Cemetery Rd, NW Piedmont, 2 (UCOCV); 9 mi W of Piedmont, 1 (UCOCV); 2.25 mi S, 4 mi E of Union City, 1 (OSUS). Carter: Healdton, 1 (UCOCV); Lone Grove, 2 (OMNH). Cherokee: Tahlequah, 1 (NSU); 701 E Downing, Tahlequah, 1 (NSU); 1109 E Downing, Tahlequah, 1 (NSU); 1711 Jones, Tahlequah, 1 (NSU); 623 Pendleton, Tahlequah, 1 (NSU); Tahlequah, hay barn at A-K Ranch, 1 (UCOCV); corner of Red Bud and Maple St, Tahlequah, 1 (NSU); 1 mi S of Northeastern State University, Tahlequah, 2 (NSU); 5 mi W Tahlequah, 3 (NSU); 5 mi W Tahlequah on Hwy 51, 2 (NSU); Standing Rock Grove, Tenkiller Lake 8 mi SE Tahlequah, 1 (NSU); 8.5 mi W Tahlequah, 1 (NSU); 12 mi SE Tahlequah, 1 (NSU). Choctaw: 3.5 mi N of Hugo, 2 (UCOCV). Cimarron: 12 mi N Boise City, 1 (USAO); N Carrizo Creek, 6 mi N of Kenton, 1 (OSUS); 8 mi SE Kenton, 1 (CUMZ). Cleveland: Moore, 1009 SW 19th St, 3 (UCOCV); 4 mi S, 10 mi E of Moore, 1 (OSUS); 0.5 mi SW Noble, T8N, R2W, Sec 26, 1 (OMNH); 0.5 mi SW Noble, T8N, R2W, Sec 27, 1 (OMNH); 0.5 mi SW Noble, T8N, R2W, Sec 27,

along stream 100 yds W Fisheries Research Center building, 1 (OMNH); Noble, 1 mi W of Hwy 77, 1 mi S, 1 (UCOCV); Norman, 10 (OMNH); Norman, Norman City Dump, 4 (OMNH); Norman, Oklahoma Museum of Natural History, Mammal Range, 1335 Asp Ave, 2 (OMNH); Norman, 1211 Cherrystone St, 6 (OMNH); Norman, 700 Elm St, 1 (OMNH); Norman, 602 W Eufaula, 1 (OMNH); Norman, Fiji House, 2 (OMNH); Norman, ATO Frat House, 1 (OMNH); Norman, 421 Foreman, 1 (OMNH); Norman, 415 Iowa St, 1 (OMNH); house E side Jenkins St, across from University of Oklahoma, 1 (OMNH); Norman, 2029 W Lindsey St, Apartment E, 1 (OMNH); Norman, Dunkin Donuts, 1412 W Lindsey, 1 (OMNH); Norman, 1444 Peter Pan St, 3 (OMNH); Norman, 1416 Planck St, 4 (OMNH); Norman, Sam Noble OMNH, Exhibits Department, 1 (OMNH); Norman, S border of University of Oklahoma campus, 1 (OMNH); Norman, Residential Hall, 1 (OMNH); Norman, Stinson St, 1 (OMNH); Norman, 1523 Windsor Way, 1 (OMNH); Norman, T9N, R3W, Sec 26, 2 (OMNH); 0.1 mi W Norman, 2 mi N Robinson St on Hwy 77H, 1 (OMNH); 1 mi N Norman, 1 (OMNH); 1.5 mi S, 1.5 mi E Norman, 1 (OMNH); 1.5 mi S, 1.5 mi W University of Oklahoma, Norman, 1 (OMNH); 1.5 mi W, 1.5 mi S Norman, 1 (OMNH); 2 mi E Norman, 1 (OMNH); 2 mi S Norman, Rte 77, 1 (OMNH); 2 mi S Norman, 1 (OMNH); 2 mi S Norman, SE of Norman Police Academy, 1 (OMNH); 2.5 mi W, 1.5 mi S of Norman, 1 (SNU); 3 mi N Norman (State Hwy 77H), 2 (OMNH); 3 mi E Norman, 1 (OMNH); 3 mi SW Norman, 1 (OMNH); 4 mi E Norman, Lemon's Farm, 1 (OMNH); 6 mi E Norman, 7 (OMNH); 6 mi E Norman, 603 Rancho Dr, 1 (OMNH); 10 mi S Norman, 1 (OMNH); 12 mi E Norman, S of Hwy 9 and below dam, 1 (OMNH); Waterview Rd E of Western Ave, 2 (OMNH); T6N, R1E, 1 (OMNH); T9N, R3W, Sec 31, 1 (OMNH); ½ mi E of S Canadian River bridge between I-240 and HE Bailey Turnpike, 1 (UCOCV); 6 mi E of I-40 on Harrah-Newalla Rd, 1 (UCOCV); Cleveland County, no specific location, 3 (OMNH). Coal: Coalgate, 1 (OSUS); Olney, 2 (ECENT). Comanche: Cache, 5 mi S, 2 mi W, 1 (CUMZ); 3.5 mi S of Cache, 1 (CUMZ); City of Elgin, 1 (CUMZ); 0.5 mi E of Faxon, 1 (CUMZ); 4 mi W Fletcher, 1 (CUMZ); 6 mi E, 1 mi S Fletcher, 1 (FWMSH); Ft Sill, LCTA Plot 30, 6.5 SW Elgin, 1 (OMNH); Lake Lawtonka, 1 mi W of dam, 1 (CUMZ); Wichita Mt Estates, 10 mi N of Lawton, 3 (CUMZ);

Lawton, 2 (CUMZ); 1.5 mi SE of Lawton, 1 (CUMZ); 8 mi E, 3 mi N of Lawton, 1 (CUMZ); 8 mi E, 4 mi N of Lawton, 1 (CUMZ); 1.5 mi N of Stoney Point, Brandon McDonald's farm, 1 (CUMZ); 12 mi N Lawton on 277-281, W on Stoney Point Rd, 1 (UCOCV); Morford Park, Lawton, 1 (USAO); ¼ mi E Mt. Scott, 1 (CUMZ); 1 mi S, ½ mi E Sterling, 1 (CUMZ); Wichita Mts Wildlife Refuge, 2 (USNM); Buffalo Lodge, Wichita Mountain Wildlife Refuge, 1 (OSUS); Buffalo Corrals, Wichita Mountains National Wildlife Refuge, 1 (OSUS); Wichita Mountains Wildlife Refuge, near Meers Gate, 1 (OMNH); T3N, R9W, Sec 8, NW ¼, 1 (OMNH). Craig: 1 mi S, 0.25 mi W of Big Cabin, 1 (OSUS); 1.75 mi S, 0.25 mi W of Big Cabin, 1 (OSUS); 0.25 mi E of Vinita, 1 (OSUS). Creek: 0.25 mi E of Drumright, 1 (OSUS). Custer: 4 mi W of Southwestern College, 2 (SWOSU); N edge of Weatherford, 1 (SWOSU); 2nd floor W Wing Oklahoma Hall, 1 (SWOSU). Delaware: 2 mi E of Colcord, 1 (OSUS); 2.8 mi S Jay, 1 (NSU); Little Lewis Whirlwind Nature School & 5.25 mi S of Jay, 1 (NSU); 7.5 mi SE of Jay, near Spavinaw Creek, 1 (UCOCV); 10 mi SE of Jay, 1 (OSUS). Dewey: Fay, 1 (UCOCV); 2 mi E of Seiling, 1 (OSUS); 1 mi N Taloga, 2 (OMNH). Ellis: Pack-saddle Wildlife Management Area, 1 (OSUS). Garfield: 9 mi S, 3 mi E of Enid, 1 (OSUS); Skeleton Creek, 1 (NWOSU); Garfield County, no specific location, 1 (NWOSU). Garvin: 2.75 mi S, 1 mi E Stratford, 1 (ECENT); 2.5 mi N, 2.5 mi W Wynnewood, 3 (ECENT). Grady: 1728 S 15th, Chickasha, 1 (USAO); 1 mi S Chickasha, 1 (USAO); 7 mi S of Chickasha, 1 (USAO); 10 mi S, 3 mi W Chickasha, Farwell, 7 (OMNH); Farwell, 10 mi SW Chickasha, 1 (OMNH); Rush Springs, 315 N 5th, 1 (USAO). Grant: 2.3 mi N, 8 mi W Renfrow, 5 (USNM). Greer: Altus-Lugert Wildlife Management Area, 2 (OSUS); 8.5 mi W Quartz Mt State Park, 1 (MWSU). Harmon: 2 mi W, 5 mi S of Hollis, 3 (UCOCV); 5.5 mi S of Hollis, 1 (FWMSH); 1 mi S, 6 mi E Vinson, 1 (OMNH). Harper: Southern Plains Experimental Range, 2 mi N of Ft Supply, 3 (OSUS). Haskell: 100 yds S Stigler, 1 (OMNH). Jackson: Altus, Altus AFB, Plot 3, 1 (OMNH); 2 mi N, 0.5 mi E of Duke, 1 (CUMZ); 1.5 mi S, 2 mi E Olustee, 1 (CUMZ); 4 mi W, 3.5 mi S Olustee, 1 (CUMZ). Jefferson: 6 mi W Ringling, 2 (TTU); Terral, 1 (MWSU). Johnston: 19 mi NE Tishomingo, 1 (ECENT). Kay: 5 mi E, 2 mi S Blackwell, 3 (NSU); 2 mi S, 7 mi E of Newkirk, 1 (OSUS); 5 mi S, 7.5 mi E Newkirk, 5

(OMNH); 5 mi S, 10.5 mi E Newkirk, 5 (OMNH); Ponca City, 1 (OSUS); 809 Edgewood, Ponca City, 1 (OSUS). Kingfisher: 5 mi S of Cashion, 1 (UCOCV); 2 mi N, 1 mi W of Dover, 1 (OSUS); T17N, R5W, Sec 30, 2 (OMNH). Kiowa: 3.5 mi W Cache on Hwy 62, 1 (OMNH); 5.5 mi SSW Lone Wolf, 1 (UALRVC); 1.5 mi E Snyder, 1 (CUMZ). Latimer: Red Oak, 1 (USNM); 3 mi W Red Oak, 1 (OMNH); Latimer County, no specific location, 3 (EOSC). LeFlore: Heavener, 1 (OSUS); 0.75 mi N Honobia, 2 (ECENT); 310 N Chuck St, Poteau, 1 (SEU); 1 mi N of Poteau, 1 (UCOCV). Lincoln: 520 Manuel, Chandler, 1 (UCOCV); 2.5 mi W of Meeker, 1 (OSUS). Logan: 5 mi S, 1.25 mi E of Cashion, 1 (UCOCV); 6 mi N of Edmond,  $\frac{3}{4}$  mi NE, 1 (UCOCV);  $\frac{1}{4}$  mi S of Guthrie on Pine St, 2 (UCOCV); 1 mi N of Guthrie, Hwy 77, 1 mi W Cooksey Rd, 1 (UCOCV); Guthrie, 5.25 mi S of Old 77 & Seward Rd, 1 (UCOCV); 3 mi SE of Guthrie, 1 (UCOCV); 11 mi E of Guthrie, 1 (UCOCV); T16N, R4W, Sec 11, 2 (OMNH); Logan County, no specific location, 1 (UCOCV). Love: Overbrook, 1 (UCOCV). Major: 5 mi S, 19 mi W of Enid, 1 (OSUS). Marshall: University of Oklahoma Biological Station, 2 (SFA); University of Oklahoma Biological Station, Willis, 14 (OMNH); 0.5 mi W of University of Oklahoma Biological Station, Willis, 2 (OMNH); 1.3 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 2 mi E University of Oklahoma Biological Survey, Willis, 1 (OMNH); 2 mi W University of Oklahoma Biological Survey, Willis, 2 (OMNH); University of Oklahoma Biological Station, Lake Texoma, Fobb Bottom, T8S, R4E, Sec 12, 1 (OMNH);  $\frac{1}{2}$  mi N Willis, 1 (SWOSU); 0.5 mi SW Willis, 1 (OMNH); 2 mi W Willis, 1 (OMNH); 5 mi N Willis, 1 (OMNH). Mayes: intersection of State Hwy 82 and 33, Locust Grove, 1 (OSUS). McClain: 1 mi N, 1.5 mi E Goldsby, Canadian River flood plain, 1 (OMNH); 1 mi S, 0.5 mi W Purcell, 11 (OMNH); McClain County, no specific location, 1 (OMNH). McCurtain: 2 mi S of Broken Bow, 1 (UCOCV); 4 mi S, 3 mi W Broken Bow, Little River Nat'l Wildlife Refuge, 1 (OMNH). McIntosh: 6 mi S Checotah, 1 mi E, 2 mi S, 1 (NSU); 6 mi S Checotah, 5 mi E, 2 mi S at Rte 4, Box 668, 1 (NSU); Eufaula, 1 (OSUS), 2 (UCOCV); 9.5 mi NE of Eufaula, 1 (UCOCV); 11 mi W of Eufaula, 2 (UCOCV). Murray:  $1\frac{3}{10}$  mi S,  $2\frac{2}{10}$  mi W Davis, 2 (FHSM); 2 mi E Dougherty, 1 (FHSM);  $3\frac{1}{2}$  mi SE Dougherty, 1 (FHSM); 3 mi N, 2 mi W Sulphur, 1 (ECENT); 6.5 mi

N Sulphur, 1 (ECENT); Travertine Creek near Bromide Mountain, 1 (OSUS); 1 mi S of Wynnewood, 1 (OSUS). Muskogee: mobile home, Connors State College, Warner, 2 (NSU). Noble: 2 mi N, 7.75 mi E of Perry, 3 (OSUS); Tipps Farm, 7.75 mi N Hwy 64 on Billings Rd & 0.9 mi E of Cemetery Rd, 1 (UCOCV). Nowata: 2 mi S Coffeyville, 1 (OMNH); 1 mi W of Lenapah, 2 (OSUS). Oklahoma: Choctaw, 23rd & Anderson, 1 (UCOCV); Edmond, 1 (OSUS), 5 (UCOCV); Edmond, 9th St, Will Rogers School, 1 (UCOCV); Edmond, 139 Barnett Place, 1 (UCOCV); Edmond, 139 Barrett Place E of Fretz, 1 (UCOCV); Edmond, 1200 S Broadway, 1 (UCOCV); Edmond, 400 E Danforth, 1 (UCOCV); Edmond, Bryant Square, 12 yds N of Taco Bell, 1 (UCOCV); Edmond, 1229 E Campbell, 1 (UCOCV); Edmond, 1st & Kelly, 2 (UCOCV); Edmond, 10th and Rankin, 1 (UCOCV); Edmond, corner of Coltrane and 33rd St, 4 (UCOCV); Edmond, field at Fretz & Wayne, 1 (UCOCV); Edmond, Hurd & Broadway, 1 (UCOCV); Edmond, circus grounds, Kelly Ave, N of 2nd St, 1 (UCOCV); Edmond, 1400 Mary Lee Lane, 1 (UCOCV); Edmond, University of Central Oklahoma, CMS Dean's office, 1 (UCOCV); Edmond, University of Central Oklahoma, CMS Dean's Office, 35.66 N, 97.47 W, 1 (UCOCV); Edmond, University of Central Oklahoma, Howell Hall, 1 (UCOCV); Edmond, UCO, Thatcher Hall, 1 (UCOCV); 0.5 mi S of Edmond, 1 (UCOCV); Edmond, 1 mi S of I-35 on 15th St, 1 (UCOCV); 1 mi W intersection NE 31st & Marilyn Dr, Edmond, 1 (UCOCV); 1.5 mi N of Second St on Kelly Ave, Edmond, 2 (UCOCV); 2 mi E University of Central Oklahoma, 1.5 mi N Oakridge Rd, Edmond, 1 (UCOCV); 2.5 mi SE of Edmond, 1 (UCOCV); 4 mi N, 5.2 mi W of Edmond, 2 (UCOCV); 5 mi N of Edmond, W side of Bryant, Vicker's Prairie, 1 (UCOCV); 6 mi E of I-40 on Harrah-Newalla Rd, 1 (UCOCV); 6 mi W of Edmond, 3 (UCOCV); 6.4 mi W of Edmond, 2 (UCOCV); 10 mi W Edmond, 1 (UCOCV); 10 mi W, 0.5 mi S of Edmond, 3 (UCOCV); 25 mi SE of Edmond, 1 (UCOCV); Midwest City, 1 (UCOCV); Midwest City, 426 Showalter, 2 (UCOCV); Midwest City, Midwest Boulevard, 0.25 mi N of Reno Ave, 1 (OSUS); Midwest City, 211 E Boeing, 1 (OMNH); Midwest City, 1201 N Post, 1 (UCOCV); 2 mi W of Newalla, 1 (UCOCV); Nicoma Park, 1 (UCOCV); Nicoma Park, 2020 N Anderson Rd,  $35^{\circ}29'29.00''$  N,  $97^{\circ}19'03.83''$  W, 5 (UCOCV); Nicoma Park, Municipal Park, NE corner of Draper Ave and N Anderson Rd, 2

(UCOCV); Oklahoma City, 1 (HSUMZ), 1 (SFA), 4 (OSUS), 1 (UCOCV); Oklahoma City stockyards, 1 (OSUS); NE Oklahoma City, 1 (OMNH); Oklahoma City, Stars and Stripes Park, 1 (OMNH); Oklahoma City Zoo, 1 (UCOCV); Oklahoma City Zoo Amphitheater, 1 (UCOCV); Oklahoma City Zoo Hospital Office, 1 (UCOCV); Oklahoma City, SW McArthur Blvd, 1 (ECENT); Oklahoma City, corner of Penn and Hefner, 1 (UCOCV); Oklahoma City, Eastern Ave & Northeast, 1 (OMNH); Oklahoma City, MacArthur and Hefner, 2 (OMNH); Oklahoma City, 111th and N May, 1 (UCOCV); SE 104th & Tammy Terr, Oklahoma City, 1 (UCOCV); 2227 NW 20th St, Oklahoma City, 4 (UCOCV); Oklahoma City, 2301 NW 25th St, 4 (UCOCV); Oklahoma City, SW 60th, 1 (UCOCV); 1209 NW 83rd St, Oklahoma City, 1 (OSUS); Oklahoma City, 2312 S Broadway, 1 (UCOCV); 9008 Candlewood, Oklahoma City, 2 (UCOCV); Oklahoma City, 5330 N Eastern, 2 (OMNH); Oklahoma City, 3815 Hartford, 1 (UCOCV); Oklahoma City, 5900 block of S Missouri, 1 (USNM); Oklahoma City, 300 block NW 118th St, N of Hefner, 1 (UCOCV); Oklahoma City, 1 block N 150th & May Ave, 1 (UCOCV); 0.5 mi S of NW 16th & Holly, Oklahoma City, 1 (UCOCV); 1 mi W of 19th and Macarthur, Oklahoma City, 1 (SWOSU); 1 mi S, 1 mi W of downtown Oklahoma City, 1 (UCOCV); 1201 N Barnes, 1 (UCOCV); 5740 S Pennsylvania, 3 (UCOCV); 1208 Rockwood Dr, 1 (UCOCV); 5221 N Sapulpa garage, 1 (UCOCV); Kelly and Britton, 103rd St, 1 (UCOCV); W side of Penn between 150th and 164th, 2 (UCOCV); 98th & Eastern, 1 (UCOCV); I-40 & Pennsylvania, 1 (UCOCV); Buchris Apartment, Portland & Memorial, 1 (UCOCV); 0.25 mi S of 4400 block NE 36th St, 1 (UCOCV); 0.25 mi N of NW 234 and May Ave, 1 (UCOCV); ½ mi E of Sarah Rd on 122nd St, 5 (UCOCV); 0.5 mi E of Sarah Rd on 122nd, 1 (UCOCV); 0.65 mi S of Turner Turnpike on Sooner Rd, 1 (UCOCV); 0.75 mi E of Tinker on SE 44th, 4 (UCOCV); 3.1 mi E on Hwy 66 from intersection Hwy I-35 N, 2 (UCOCV); NW Oklahoma City, 1 (UCOCV); Oklahoma City, 5300, N I-35, 1 (UCOCV); T10N, R3W, Sec 33, 1 (OMNH); T13N, R3W, Sec 30, 1 (OMNH); Oklahoma County, no specific location, 1 (UCOCV), 3 (OMNH). Okmulgee: Okmulgee County, no specific location, 1 (SWOSU). Osage: 1 mi N, 1 mi W Pawhuska, 1 (NSU); 5 mi S of Pawhuska, 1 (OSUS); Tallgrass Prairie Preserve, Headquarters, 3 (UCOCV);

Tallgrass Prairie Preserve, Sand Creek, near S entrance, 2 (UCOCV); Tallgrass Prairie Preserve, SE of Wild Hog Creek, 1 (UCOCV). Ottawa: ½ mi E of Fairland, 1 (NSU); 5 mi S of Fairland, 1 (OSUS); Picher, 1 (NSU). Pawnee: 1 mi N, 0.5 mi W Watchorn, 1 (OMNH); 3.5 mi N, 1 mi E of Yale, 8 (OSUS); 3.5 mi N, 2 mi E of Yale, 2 (OSUS). Payne: Linwood Rd, 0.5 mi N of Cushing, 1 (OSUS); 2.5 mi SW of Cushing, 1 (OSUS); State Hwy 33, 2.5 mi W of Perkins, 2 (OSUS); US Hwy 81, 1.5 mi N of Ripley, 1 (OSUS); Stillwater, 1 (MWSU), 1 (FWMSH), 7 (OSUS); 719 W 9th, Stillwater, 1 (NWOSU); Stillwater Airport, 1 (FWMSH), 1 (OSUS); Stillwater Municipal Airport, 1 (OSUS); 1625 W 12th St, Stillwater, 1 (OSUS); S of 12th St and Ramsey St, Stillwater, 2 (OSUS); 223 S Burdich St, Stillwater, 1 (OSUS); 706 Connell Ave, Stillwater, 1 (OSUS); 1407 Springfield Dr, Stillwater, 1 (OSUS); 2313 S Walnut, Stillwater, 1 (OSUS); Coed Unit II, Apartment 8, Stillwater, 1 (OSUS); Duck St, Stillwater, 1 (OSUS); Stillwater, Liberty Ave, crosses Hwy, 2 (UCOCV); Oklahoma A & M College campus, Stillwater, 2 (OSUS); Oklahoma State University campus, Stillwater, 11 (OSUS); University dump, Oklahoma State University campus, Stillwater, 1 (OSUS); Aquatic Biology Lab, Oklahoma State University, 1 (ECENT); Stillwater Creek, Stillwater, 1 (OSUS); Vet Village Stillwater, 1 (FWMSH); Jefferson St and 11th St, Stillwater, 1 (OSUS); Santa Fe Railroad, NE of Stillwater, 1 (OSUS); Stillwater Creek Bridge, State Hwy 51, W of Stillwater, 1 (OSUS); 0.125 mi N, 1.25 mi W of Stillwater, 1 (OSUS); intersection of McDonald St and McElroy St, 0.5 mi NNE of Stillwater, 1 (OSUS); Stillwater Creek, 0.5 mi W of Stillwater, 2 (OSUS); 0.5 mi E of Boomer Lake, Stillwater, 1 (OSUS); 12th Ave, 0.75 mi E of Perkins Rd, Stillwater, 1 (OSUS); Sangre Rd, 1 mi N of State Hwy 51, Stillwater, 1 (OSUS); near Stillwater Creek, 1 mi S of Stillwater, 2 (OSUS); 1 mi N, 1 mi W of Stillwater, 1 (OSUS); 1.25 mi NE of Stillwater, 1 (OSUS); 2 mi N of State Hwy 51, Stillwater, 1 (OSUS); 2 mi S of Stillwater, 1 (OSUS); 2 mi W Stillwater, 1 (FWMSH), 1 (OSUS); 2 mi S, 4 mi W of Stillwater, 1 (OSUS); Lovell Farm, 2 mi S, 6 mi E of Stillwater, 1 (OSUS); 3 mi W of Stillwater, 1 (OSUS); US Route 177, 3 mi N of State Hwy 51, Stillwater, 1 (OSUS); 0.25 mi N of State Hwy 51, 5 mi W of Stillwater, 1 (OSUS); 6 mi N, 3 mi E of Stillwater, 1 (OSUS); 9 mi W of Stillwater, 1 (OSUS); 2 mi W of US Route 177, 1.5 mi N of State Hwy 51, 1

(OSUS); Payne County, no specific location, 2 (OSUS). Pittsburg: 1.5 mi NE of Hartshorne, 1 (OSUS); 12th St, 2 mi N, 0.25 mi W of Hartshorn, 1 (OSUS); McAlester, 2 (ECENT); 1 mi S, 5 mi E Stuart, 1 (ECENT). Pontotoc: Ada, 1 (ECENT); E side of Ada, 1 (ECENT); Ada City Lake, 1 (OSUS); 2 mi N, 2 mi E Ada, 1 (ECENT); 7 mi NE Ada, Carters' Farm, 1 (ECENT); 2 mi N, 8 mi W Roff, 1 (ECENT); 1604 ½ Latta Rd, 1 (ECENT). Pottawatomie: 3 mi E Dale, 1 (OMNH); ¼ mi E McLoud, 4 (UCOCV); 1.5 mi N, 2 mi E of McLoud, 1 (UCOCV); Shawnee, 3 (ECENT), 2 (UCOCV); 2 mi S of Shawnee along river bank, 1 (UCOCV); 3 mi NW Shawnee, 1 (OMNH); 3 mi NW of Shawnee, 1 (UCOCV); 3 mi N, 4 mi W Shawnee, 4 (OMNH); Tecumseh, 1 (SHSU); 2 mi NE of Tecumseh, 1 (OSUS); NE ¼ of Sec 1, T11N, Range 5E of Indian Meridian, 1 (UCOCV); 1 mi N of Oklahoma Baptist University, 1 (UCOCV). Pushmataha: 2.5 mi S Antlers, 2 (SHSU); Kellond Rd, 4 mi N, 2.5 mi E of Antlers, 1 (OSUS); 0.5 N of Nolia, 1 (UCOCV); 5 mi N of Snow, 1 (UCOCV). Rogers: 7.5 mi W of Chelsea, 1 (OSUS); Claremore, 1 (NSU); US Hwy 169, 1 mi N, 5 mi W of Oologah, 1 (OSUS); 4 mi S, 2 mi E of Oologah, 1 (OSUS); Haybarn Copp Ranch, ½ mi W Will Rogers Memorial, 1 (NSU); 2 mi N of State Hwy 88, 1 mi W on US Hwy 169, 1 (OSUS). Seminole: Konawa, 3 (OMNH). Sequoyah: 0.75 mi NW of Marble City, 1 (OSUS); 7 mi N Vian, Hwy 82, W 2 mi Hwy 100, 3 (NSU). Stephens: 9 mi N of Ringling, 1 (OSUS). Texas: 2 mi N Guymon, 5 (OMNH); NW Guymon, between baseball field and grain elevator, 1 (OMNH). Tillman: T2S, R14W, Sec 29, 1 (OMNH); T4S, R14W, Sec 9, 1 (OMNH); T4S, R15W, Sec 23, 1 (OMNH). Tulsa: 151st St, Union, S of Glenpool, 1 (NSU); 7515 E 106th St, Jenks, 1 (OSUS); 5 mi W Jenks, 2 (NSU); 401 N Cedar, Owasso, 1 (NSU); 2.5 mi N Owasso, 1 mi E Hwy 169, 2 (NSU); 8 mi W Red Fork, 1 (USNM); 1.5 mi N of Sperry, 2 (OSUS); 1856 Newhaven, Tulsa, 1 (NSU); intersection of State Hwy 51 and 3900 E 51st St, Tulsa, 1 (OSUS); 7 mi S, 4 mi E Tulsa, 1 (OMNH); 17 mi S of Tulsa, 2 (OSUS); 4192 S Zunis Ave, 1 (NSU). Wagoner: 0.5 mi S of Coweta, 1 (OSUS); 2.5 mi SSW Coweta, 1 (OMNH); Wagoner, 1 (OSUS); 2 mi N Gertrude, 1.1 mi E on dirt road, Wagoner, 1 (NSU); PNH Hunting Preserve, 2 mi W, 1 mi S Wagoner, 1 (NSU); 5 mi S Wagoner, 1 (NSU); 1.45 mi N of Gertrude Ave, 1.1 mi on dirt road, 1 (NSU). Washington: 3 mi N of Dewey, 2 (OSUS). Washita: 4 mi W

of Sentinel, 2 (SWOSU); Weatherford, 1 (SWOSU). Woods: Alva, 4 (NWOSU); E side Alva, 1 (NWOSU); Northeastern State College, Alva, 1 (NWOSU); Alva, Rolly Mill, 1 (NWOSU); Alva, TG&Y, 1 (NWOSU); 233 N 2nd, Alva, 1 (NWOSU); 1116 Choctaw, Alva, 1 (NWOSU); 1 mi W, ½ mi N Alva, 1 (NWOSU); 2.25 mi S, 2 mi E of Alva, 1 (OSUS); 2.75 mi S, 2.75 mi E of Alva, 1 (OSUS); 3 mi NW Alva, 1 (NWOSU); 3 ¾ mi N Alva, Salt Fork, 1 (NWOSU); 6.5 mi NW Alva, 1 (OMNH); 21 mi W Alva US 64, 1 (NWOSU); Dacoma, 1 (NWOSU); 2.5 mi S, 2 mi W of Dacoma, 1 (OSUS); 2 mi W Edith, 1 (OMNH). Woodward: 6 mi S of Freedom, Alabaster Caverns, 1 (UCOCV).

#### *Rattus norvegicus*

Norway Rat

There are 154 verified museum records *R. norvegicus* included, representing voucher specimens from 37 of 77 Oklahoma counties.

Bryan: Durant, 1 (SEU); 1413 NE 2nd, Durant, 1 (UCOCV); N 6th & Poplar St, Durant, 1 (UCOCV); S of Durant, 1 (UCOCV); 3 mi E of Durant, 3 (UCOCV); 5 mi N of Durant, 1 (UCOCV). Caddo: Anadarko, 1 (USAO); 1 mi N of Anadarko, 1 (USAO); 5 mi S of Anadarko, 1 (USAO); 5 mi NW of Ft Cobb, 1 (UCOCV). Canadian: El Reno, 1 (USNM); Mustang, 1 (UCOCV); Britton Rd, 5 mi W of State Hwy 4, N of Yukon, 1 (OSUS). Carter: 1 mi W of Gene Autry, 1 (UCOCV); 2 mi W of Gene Autry, 1 (UCOCV). Cherokee: 1 mi N Tahlequah, 1 (NSU); 2 mi NE Tahlequah, 1 (NSU). Cleveland: Norman, 5 (KU), 1 (CUMZ), 1 (OMNH); University of Oklahoma, Norman, 1 (OSUS); Norman, Insectory, University of Oklahoma, 1 (OMNH); Norman, Residential Hall, 1 (OMNH); Norman, City Dump, 1 (OMNH); Norman, 1216 Carter Way, 1 (OMNH); 0.5 mi E of Peebley Rd on 104th, 1 (UCOCV); Norman, 2 mi S of Oklahoma University on S Canadian River, 2 (KU). Comanche: Lawton, 1 (CUMZ); 3 mi N Lawton, 1 (USAO); 4 mi S, 4 mi E of H.E Bailey Turnpike and State Hwy 7, near Lawton, 1 (OSUS); 8 mi E, 6 N of Lawton, 1 (CUMZ); Mount Scott, Post Office, 2 (USNM); Wichita Mountains Wildlife Refuge, T53N, R9W, Sec 8, NW ¼, 1 (OMNH). Custer: N of Davis Rd, SWSC, 1 (SWOSU); Weatherford, 2 (SWOSU), 1 (KU). Delaware: 10 mi SE of Jay, 1 (OSUS). Garfield: US Hwy 81, 3 mi S of Enid,

1 (OSUS). Garvin: 3 mi S Stratford, 1 (ECENT). Grady: 3 mi S of Chickasha, 1 (USAO); Grady County, no specific location, 1 (USAO). Harper: Ft Supply, 1 (USNM); 3 mi W of May, 1 (OSUS). Johnston: Tishomingo, 1 (ECENT). Kay: 2116 Cedar St, Ponca City, 1 (OSUS); Tonkawa, 1 (NOC); 2 mi N, 0.25 mi E of Duck Creek on State Hwy 11, 1 (OSUS). Kiowa: Hwy 9, Hobart, 1 (USAO); 3.5 mi E of Snyder, 1 (CUMZ). Marshall: Johnson Barn, N of University of Oklahoma Biological Station, 1 (OMNH); University of Oklahoma Biological Station, Willis, 3 (OMNH); 0.5 mi W Willis, 1 (OMNH); 1 mi W Willis, 1 (OMNH); Marshall County, no specific location, 1 (OMNH). McClain: 2.7 mi N, 0.5 mi W of Goldsby, 1 (KU); 0.25 mi E of Interstate 35 in SW corner of Purcell, 1 (OSUS). McCurtain: McCurtain County, no specific location, 1 (UCOCV). Noble: 11.5 mi N of Perry, 1 (OSUS); Red Rock, 1 (OSUS); Noble County, no specific location, 1 (OSUS). Nowata: 0.8 km W Old Elm Bend School, 1 (YPM). Oklahoma: Choctaw, 3223 N Choctaw Rd, 1 (UCOCV); Edmond, 3 (UCOCV); Edmond Walmart, 1 (UCOCV); 2 mi W of Jones, 1 (UCOCV); Oklahoma City, 1 (OSUS), 1 (OMNH); Oklahoma City, downtown, 2 (OMNH); Nichols Hills, Cindy Siothbin's home, 1 (UCOCV); Oklahoma City, NW 50th and MLK, 1 (UCOCV); intersection of NW 19th St and Lee St, Oklahoma City, 1 (OSUS); 0.5 mi S I-40 on Agnew, Oklahoma City, 1 (UCOCV); 0.5 mi S, 20 mi E of Oklahoma City, 5 (OSUS); NE 10th, 0.5 mi E of airport, 1 (UCOCV); 0.25 mi S of the 4400 block of NE 36th St, 1 (UCOCV); Oklahoma County, no specific location, 1 (UCOCV). Ottawa: 1.5 mi S, 1.5 mi E of Fairland, 1 (OSUS); Picher, 1 (NSU). Pawnee: 2 mi E, 7.5 mi N Yale, 1 (OSUS). Payne: Stillwater, 3 (OSUS); Oklahoma State University campus, Stillwater, 3 (OSUS); Oklahoma A & M College campus, Stillwater, 1 (OSUS); 100 yds S Willard Hall, OSU, 1 (ECENT); W of Stillwater, 1 (OSUS); 325 W 3rd St Stillwater, 1 (OSUS); Willis St, 0.2 mi N of Hall of Fame Ave, Stillwater, 1 (OSUS); McElroy Rd, 0.5 mi W of Western Ave, Stillwater, 1 (OSUS); 1 mi W of Vet Med School, Oklahoma State University campus, Stillwater, 1 (OSUS); 1 mi W of Stillwater, 2 (OSUS); 1 mi N, 0.5 mi W of Stillwater, 1 (OSUS); 1 mi N, 1 mi W of Stillwater, 1 (OSUS); 1 mi S, 8 mi W of Stillwater, 1 (OSUS); 2 mi N of Stillwater, 1 (OSUS); 2 mi S, 4 mi W of Stillwater, 1 (OSUS); 3 mi W Stillwater, 1 (ECENT); 7.5 mi N, 2 mi E of Yale, 1 (OSUS); 1 mi S of State Hwy 51, 7 mi

E of State Hwy 40, 1 (OSUS). Pittsburg: McAlester, 2 (ECENT); 3 mi N of Pittsburg, 1 (UCOCV). Pontotoc: Ada, E Central University campus, 6 (ECENT); Ada dump ground, 4 (ECENT). Pottawatomie: 3 mi SE of Earlsboro, 1 (UCOCV); Shawnee, 2 (UCOCV), Shawnee, Oklahoma Baptist University, 1 (UCOCV); Pottawatomie County, no specific location, 3 (UCOCV). Rogers: 4 mi E of Catoosa, 1 (OSUS); State Hwy 20, 0.5 mi S, 5 mi W of Claremore, 1 (OSUS). Seminole: Seminole, 1 (OSUS). Stephens: 2 mi E of Marlow, 1 (USAO). Texas: 2 mi E of Eva, 2 (KU); Beaver River, N of Guymon, 2 (SWOSU); S of Guymon, 1 (OSUS). Tulsa: 2.5 mi W of Sand Springs, 1 (OSUS). Wagoner: 4.75 mi NW of Wagoner, 1 (OSUS). Washington: 1 mi N of Dewey on Hwy 75, 1 (OSUS). Washita: Washita County, no specific location, 1 (UCOCV). Woodward: Woodward City Dump, 1 (NWOSU).

#### *Rattus rattus*

Black Rat

There are 70 verified museum records *R. rattus* included, representing voucher specimens from 19 of 77 Oklahoma counties.

Beckham: Beckham County, no specific location, 1 (UCOCV). Bryan: Cade, 1 (OSUS); 6 mi E of Caddo, 1 (UCOCV); 1 mi E Colbert, 1 (OMNH), 1 (KU); 1413 N 2nd, Durant, 1 (SEU); 6th St and Poplar St, Durant, 1 (SEU); Durant, stockroom of Gibsons, 1 (UCOCV); S of Durant, 1 (UCOCV); ½ mi W, ½ mi N Mead, 1 (SEU). Caddo: Apache, 1 (CUMZ); Carnegie, 1 (CUMZ). Carter: 2 mi W of Gene Autry, 1 (SEU), 1 (UCOCV). Choctaw: 5 mi E of Hugo, 1 (UCOCV); 5 mi E, 3 mi S of Hugo, 1 (UCOCV). Cleveland: Norman, Duck Pond at corner of Lindsey & George, 1 (OMNH). Comanche: 3.5 mi S of Cache, 6 (CUMZ); 7 mi W of Elgin, 1 (CUMZ); 3 mi S, 4 mi W of Faxon, 1 (OSUS); Lawton, 2 (CUMZ); Meers, 1 (CUMZ). Cotton: 3 mi E of Randlett, 1 (CUMZ); 1 mi N, 6 W of Walters, 1 (CUMZ); 6 mi SSW Walters, 1 (MWSU); under Hwy 281, Red River bridge, 1 (MWSU). Grady: Grady County, no specific location, 1 (UCOCV). Jackson: 8 mi E of Eldorado, 3 (CUMZ). Jefferson: Terral, 2 (MWSU); Waurika, Red River bridge, 1 (MWSU). Kiowa: 3.5 mi E X, 1 (CUMZ). Marshall: University of Oklahoma Biological Station, Willis, 5 (OMNH); 0.8 mi W University of Oklahoma Biological Sta-

tion, 1 (OMNH); Willis, 1 (OMNH); 1 mi W Willis, 2 (OMNH); 2.5 mi W University of Oklahoma Biological Station, Willis, 7 (OMNH). McCurtain: Wilderness area, 1 (SEU). Murray: 3 mi N, 2 mi W Sulphur, 2 (ECENT). Oklahoma: Oklahoma City, downtown, 1 (OMNH); Downtown Veazeys Drug, Oklahoma City, 3 (OMNH); Oklahoma City, 1100 S Meridian, 1 (UCOCV); Oklahoma City, Evans Electric Motors, 1536 S Western, truck shop, 1 (UCOCV). Pontotoc: 2 mi N, 1.25 mi E Fitzhugh, 1 (ECENT). Pushmataha: 3 mi NE of Antlers, 1 (OSUS). Stephens: 4 mi S, 7.25 mi W of Duncan, 1 (OSUS); 10 mi SW of Duncan, 1 (OSUS); 2 mi E of Marlow, 1 (USAO).

Family Sciuridae  
*Cynomys ludovicianus*  
Black-tailed Prairie Dog

There are 274 verified museum records *C. ludovicianus* included, representing voucher specimens from 36 of 77 Oklahoma counties.

Alfalfa: 5 mi S of Cherokee, 1 (KU); 6 mi S, 4 mi E Cherokee, 1 (OMNH); 8 mi S of Cherokee, 1 (OSUS). Beaver: 11 mi S, 4 mi W of Beaver City, 1 (OSUS); Beaver River, 1 (FMNH); 1.5 mi N, 8 mi E of Elmwood, 1 (OSUS); 8 mi S, 4.5 mi E of Elmwood, 1 (OSUS); Turpin, 1 (UCOCV); Beaver County, no specific location, 2 (KU). Blaine: 5 mi W, 4 mi N of Greenfield, 1 (NSU); near Longdale; NW  $\frac{1}{4}$  Sec 24-T19N-R13W, 1 (UCOCV) Hollow Mound Canyon, 12 mi W of Okeene, 1 (OSUS), 1 (ECENT); 1 mi W of Watonga, 1 (SWOSU); Roman Nose State Park, 1 mi E of Watonga, 1 (OSUS); Roman Nose State Park, 2 mi E of Watonga, 2 (OSUS). Caddo: 5 mi SE of Roosevelt, 1 (OSUS). Canadian: El Reno Game Farm, 1 (OSUS); OG&E Substation, 1 (UCOCV); Yukon, 1 (OSUS). Carter: 1.5 mi W, 0.5 mi N of Healdton, 1 (SEU); 2 mi W,  $\frac{1}{2}$  mi N Healdton, 1 (SEU); 1 mi N Wirt, 5 (SEU). Cimarron: Black Mesa State Park, 1 (UCOCV); 1 mi S, 2 mi W Boise City, 7 (OMNH), 1 (KU); 5.2 mi S, 5.1 mi E Boise City, 3 (OMNH); 12 mi ENE Boise City, 1 (MWSU); 15 mi W of Boise City, 1 (OSUS); 8 mi E of Kenton, 2 (OSUS); 7 mi N, 2 mi E of Kenton, 1 (OSUS); 10 mi E of Kenton, 1 (OSUS); 0.5 mi S, 1.3 mi E Wheeless, 1 (OMNH); 1 mi S, 1 mi W Wheeless, 1 (OMNH); Neutral Strip, Indian Territory, 2 (AMNH); Cimarron County, no specific location, 1 (OMNH).

Cleveland: N of Norman, 1 (OSUS). Comanche: 3.5 mi S of Cache, 4 (CUMZ); Chattanooga, 1 (USNM); 0.5 mi S Elgin, 1 (MWSU); 1 mi S, 0.75 mi W Elgin, 1 (MWSU); 3 mi W 0.5 mi S of Elgin, 1 (CUMZ); 8 mi SW of Elgin, Ft Sill, 2 (CUMZ); 2 mi S of Fletcher, 1 (OSUS); 2 mi ESE of Post Office, Ft Sill, 1 (CUMZ); Ft Sill, 4.5 mi W, 2.25 mi N of White Wolf Crossing, 4 (CUMZ); Lawton, 1 (OMNH); intersection S of Cache Rd and 6th Ave, Lawton, 2 (OSUS); 1 mi S, 4 mi E of intersection of H E Bailey Turnpike and State Hwy 7, Lawton, 1 (OSUS); 0.5 mi N of Hwy 7 on trail road, 7 mi E of Lawton, 1 (CUMZ); 3 mi NE of Medicine Park, 2 (SHSU); Mount Scott Post Office, 3 (USNM); Sulphur Flats, 2 (CUMZ); Sulphur Flat Wichita Mts Nat'l Wildlife Refuge, 2 (CUMZ); Wichita Mountains Wildlife Refuge, 1 (CUMZ), 1 (OMNH), 1 (SEU), 2 (USNM); Wichita Mts Wildlife Refuge, Baker Peak, 3 (USNM); Wichita Mts Wildlife Refuge, Cutthroat Gap, 2 (USNM); Wichita Mts Nat'l Wildlife Refuge, Exhibition Pasture, 2 (OMNH); Wichita Mts Wildlife Refuge, prairie dog town, 1 (UCOCV); Wichita Mts Wildlife Refuge, Official Dog Town, 2 (USNM); Wichita Mts Wildlife Refuge, Honey Locust Planting, 8 (USNM); Wichita Mts Wildlife Refuge, Medicine Creek, 2 (USNM); Wichita Mts Wildlife Refuge, Saddle Dogtown, 12 (USNM); Comanche County, no specific location, 1 (CUMZ), 5 (OMNH). Cotton: 0.7 mi NW Randlett, 1 (MWSU); 2.5 mi W, 0.5 mi N Randlett, 4 (MWSU); 1 mi N, 6 mi W of Walters, 1 (CUMZ); 5.5 mi W Walters, 1 (MWSU); 6 mi W Walters, 1 (MWSU). Custer: 5 mi N, 2 mi E Butler, 1 (CUMZ); 1 mi N, 0.75 mi W of Thomas, 2 (OSUS); 1 mi N, 2 mi W of Weatherford, 2 (KU); 15 mi N of Weatherford, 1 (KU). Dewey: 10 mi NW of Canton, 2 (KU); Dewey County, no specific location, 1 (KU). Ellis: 18 mi S, 6 mi E of Arnett, 1 (OSUS); 4 mi NW of Ft Supply, 1 (OSUS); 2 mi N, 3 mi W Gage, 1 (UCOCV). Garvin: 2 mi S & 0.5 mi W of Maysville, 3 (UCOCV);  $\frac{3}{4}$  mi N, 6 mi W Stratford, 1 (ECENT); Garvin County, no specific location, 1 (SEU). Grady: 2 mi N of US Hwy 62, 5 mi E of Chickasha, 1 (OSUS); 4 mi S Pocasset, 1 (USAO); Grady County, no specific location, 1 (OSUS). Greer: 5 mi W of Granite, 1 (OSUS); Greer County, no specific location, 14 (OMNH). Harmon: 2.5 mi W of Hollis, prairie dog town, 1 (FWMSH); 6 mi N, 1.7 mi E of Hollis, 2 (MWSU). Harper: 4 mi N, 1 mi W Beaver River, 2 (NSU); few miles NE Buffalo, 1 (UCOCV); Southern Plains Experimental Range, 2 mi N of Ft Sup-

ply, 2 (OSUS); 5 mi N of Ft Supply, 1 (OSUS); USDA range grass pasture, 1 (UAFMC). Jackson: 8 mi W 2 mi N Altus, 1 (CUMZ); airplane runway of Republic Gypsum County, 1 mi W of Duke, 1 (OSUS); 2.5 mi E Duke, 1 (MWSU); 3.5 mi E of Duke, 7 (CUMZ), 4 (NSU); 4.5 mi E of Duke, 2 (CUMZ); Kizziar Feed Lot 3½ mi E, 4 mi S Duke, 2 (NSU); 3 mi N, 1 mi E, 0.5 mi N, 0.125 mi E of Eldorado, 2 (OSUS); 6.2 mi W Tipton, 4 (ECENT). Jefferson: 2.5 mi S, 1 mi W Ringling, 2 (OMNH); 3.5 mi SE Ryan, 4 (OMNH). Kay: Ponca Agency, 2 (USNM). Kingfisher: 5 mi E of Hennessey, 1 (OSUS); 8 mi E of Hennessey, 1 (OSUS). Kiowa: 8 mi NW Roosevelt, 1 (MWSU); 3 mi E Snyder, 1 (OMNH); 3 mi NE Snyder, 2 (OMNH). Logan: Lovell, 1 (OSUS); 1 mi N of Marshall, 1 (OSUS). Major: 3 mi S, 2 mi W of Fairview, 1 (OSUS); 4.5 mi S, 1.5 mi W of Fairview, 1 (OSUS); 10 mi W, 1 mi N Fairview, 2 (NWOSU); 3 mi W Orienta, 3 (OMNH), 4 (USNM); 9 mi N, 6 mi E of Seiling, 3 (OSUS). Marshall: 0.75 mi from University of Oklahoma Biological Station, 1 (OMNH). McClain: 3 mi E, 1 mi S Blanchard, 1 (CUMZ); 1 mi N, 1 mi E Lindsay, 2 (OMNH); 1 mi N, 2 mi E Lindsay, Bill Harris Ranch, 1 (OMNH); E Davis Rd, 0.75 mi E of Washington, 1 (SWOSU). Noble: Otoe Indian Reservation, 1 (OSUS). Oklahoma: Oklahoma City, 3 (USNM); Oklahoma City Zoo, 1 (UCOCV). Pottawatomie: Pottawatomie County, no specific location, 1 (UCOCV). Roger Mills: Roger Mills County, no specific location, 1 (OSUS). Stephens: 1 mi S, 7 mi E of Duncan, 1 (OSUS). Texas: 4 mi N of Guymon, 2 (OSUS); Guymon 4.5 mi N, 5.5 mi W, 1 (CUMZ); 10 mi W of Guymon, 1 (SWOSU); 3 mi S, 8 mi E of Hardesty, 1 (OSUS); 5½ mi N, 2 mi E Hardesty, 1 (FHSM); 3.5 mi W of Hooker, 3 (OSUS); 3 mi S, 4.5 mi W of Turpin, 1 (KU); 10 mi W of Tyrone, 1 (OSUS). Washita: 0.5 mi S, 5 mi E of Bessie, 1 (CUMZ). Woods: Alva, 3 (KU); 10 mi W, 2 mi S, 1 mi E Alva, 1 (NWOSU); 20 mi W Alva, White Horse Spring, 6 (FMNH); 25 mi SW Alva, 1 (NWOSU). Woodward: 2 mi E of Mooreland, 1 (OSUS); 2 mi N, 1 mi E of Mooreland, 1 (OSUS). No county: 12 mi N of Houghton, 1 (OSUS); Neutral Strip Indian Territory, 1 (FMNH).

***Glaucomys volans***  
Southern Flying Squirrel

There are 83 verified museum records *G. volans* included, representing voucher specimens from 31 of 77 Oklahoma counties.

Adair: Lyons Switch, 1 (NSU); Stilwell, Boston Mountains, 7 (USNM). Atoka: E of Caney, 1 (SEU). Carter: 3 mi N Healdton, 1 (SEU). Cherokee: Cookson Wildlife Management Area, 1 (OMNH); Three Forks Nature Center, Sequoyah State Park, 1 (NSU); Northeastern State University campus, Tahlequah, 1 (NSU). Choctaw: 4.5 mi W Hugo on Hwy 70, 1.5 mi S of Hwy 70, 1 (SEU). Cleveland: 1 mi S Corbett, 1 (OMNH); Noble, near Lake Thunderbird, 14800 29B St, 1 (OMNH); Norman, 10400 E State Hwy 9, 1 (OMNH); Norman, 3001 Hensley Rd, approx 2 mi S Lake Thunderbird, 2 (OMNH); 7 mi NW Norman, 1 (OMNH); 10 mi E Norman, 2 (OMNH). Comanche: 0.5 mi S Peach Tree Crossing, E Cache Creek, Ft Sill, 1 (CUMZ). Coal: NW corner of county, 1 (ECENT). Creek: Mannford, 1 (OMNH); Sapulpa, 4 (KU). Delaware: ½ mi E, 3¾ mi N of Colcord, 1 (NSU). Garvin: 2 mi S, 1 mi W Pauls Valley, 1 (ECENT). Jefferson: 3.5 mi W Ringling, on Muddy Creek, 1 (MWSU). Latimer: Red Oak, 1 (EOSC); 9 mi NE Red Oak, 2 (OMNH). LeFlore: 2 mi S Heavener, 1 (SEU). Marshall: 34°8' N, 96°54' W, 1 (CUMZ). Mayes: Locust Grove Bridge, 0.25 mi S of Pryor, 2 (OSUS). McCurtain: Beaver's Bend State Park, Broken Bow, 2 (OMNH); Beavers Bend State Park, Broken Bow, T5S, R25E, Sec 9, 1 (OMNH). McIntosh: Deep Fork River, 1 (FWMSH); 6.4 mi E Eufaula, 1 (NSU). Murray: 4 mi S Dougherty, 1 (MWSU). Muskogee: Warner, near campus of Conners Agricultural College, 1 (FWMSH). Okfuskee: Okemah, 1 (OSUS). Oklahoma: 2 mi S, 1 mi E of Harrah, Newalla exit 140, 1 (OBU); Oklahoma City, 1 (USNM). Okmulgee: near Beggs, 1 (OSUS); Okmulgee County, no specific location, 1 (ECENT). Pawnee: 1.75 mi N, 1 mi E of Pawnee, 1 (KU). Payne: 5 mi W of Perkins, 1 (OSUS); 5 mi W of Perkins Corner, 1 (OSUS); Stillwater Creek near Stillwater, 1 (OSUS); Gallagher Woods, Stillwater, 1 (OSUS); Stillwater Creek, 0.5 mi W of Stillwater, 2 (OSUS); 1 mi S, 2 mi E Stillwater, 1 (OMNH), 4 (OSUS); 2 mi S, 4 mi W of Stillwater, 1 (OSUS); 3 mi S of Stillwater, 1 (OSUS); 3 mi S, 4 mi W of Stillwater, 1 (OSUS); 8 mi E on State Hwy 51, 7 mi S on State Hwy 108, Stillwater, 1 (OSUS); Payne County, no specific location, 2 (OSUS). Pittsburg: near McAlester, 1 (OSUS). Pontotoc: 7 mi NE Ada, Carters' Farm, 1 (ECENT); 10 mi W Ada, 1 (ECENT). Rogers: about 9 mi WSW of Inola Hill, 1 (MSB). Seminole: 9.3 mi E Seminole, 1 (TTU). Sequoyah: 2.5 mi NW of Marble City, 1 (OSUS). Tulsa: 8 mi W Red Fork, 4 (USNM); Tulsa, 3100 block of E 51st, 1 (UCOCV);

4 mi S Tulsa, 1 (OMNH); Tulsa County, no specific location, 2 (OMNH).

*Ictidomys tridecemlineatus*  
Thirteen-lined Ground Squirrel

There are 352 verified museum records *I. tridecemlineatus* included, representing voucher specimens from 43 of 77 Oklahoma counties.

Alfalfa: 3.5 mi E Cherokee, Salt Plains National Wildlife Refuge, 2 (OMNH); 6 mi S, 4 mi E Cherokee, 1 (USNM); 3 mi E Jet, 1 (SFA). Beaver: Beaver, 2 (MWSU); Lake Evans Chambers, 1 (OMNH). Beckham: 5 mi N, 1 mi E Elk City, Sec 29, SW  $\frac{1}{4}$ , 1 (OMNH). Blaine: Canton Lake, 1 (OMNH). Bryan:  $\frac{1}{4}$  mi W Colbert, 1 (SFA); 5 mi SW Colbert, 1 (TTU); 1.5 mi S, 1 mi E of Durant, 1 (SEU); 1 mi E, 2 mi S of Mead, 1 (SEU). Caddo: Apache, 1 (USNM). Canadian: Ft Reno, 3 (USNM); 2 mi NW El Reno, 1 (OMNH). Carter: 1 mi S Wilson, 1 (OMNH). Cimarron: Black Mesa, 1 (OMNH); 2 mi E Boise City, 1 (MWSU); 3 mi E, 1 mi S Boise City, 1 (CUMZ); 4 mi E, 2.5 mi S Boise City, 1 (CUMZ); 14 mi E Boise City, 1 (OMNH); 14 mi W, 4 mi N Boise City, 1 (CUMZ). Cleveland: Noble, 14 (FMNH); Norman, 7 (OMNH), 1 (UCOCV); University of Oklahoma, Norman, 2 (OSUS), 2 (KU); South Campus, University of Oklahoma, Norman, 1 (MSB); University of Oklahoma Golf Course, Norman, 1 (OMNH); Kraettli Apartments, University of Oklahoma, Norman, 4 (OMNH); North Campus, University of Oklahoma, Norman, 1 (OMNH); Norman, Reaves Park, 4 (OMNH), 1 (USNM); University of Oklahoma, 0.5 mi S of Jenkins St, 1 (KU); Norman, 0.5 mi S, W side of Jenkins, 1 (USNM); 2 mi N Norman, 1 (OMNH); 3 mi E Norman, 2 (OMNH); 3.1 mi N Norman, 1 (USNM); 8.5 mi S Norman, 1 (OMNH); 10 mi S Norman, 2 (OMNH); T10N, R4W, Sec 11, 1 (OMNH). Comanche: 8 mi SW Elgin, 1 (CUMZ); Ft Sill, intersection of Randolph & Punch Bowl, 1 (CUMZ); Ft Sill, 1 (CUMZ); Special Services Golf, Ft Sill, 1 (CUMZ); Lawton, 1 (USNM); Lawton, Cameron University campus, 1 (CUMZ); Ft Sill, LCTA plot 31, 1 mi ENE Lawton, 1 (OMNH); 1 mi S, 1 mi E of intersection of Cache Rd and Ft Sill Rd, Lawton, 1 (OSUS); 2 mi E, 1 mi N Lawton, 1 (CUMZ); 5 mi S Lawton 281, 1 (CUMZ); 7 mi E, 4 mi N of Lawton, 1 (CUMZ); 9 mi E Lawton, Hwy 7 & 65, 1 (CUMZ);

Mount Scott, 4 (USNM); Mount Scott, Cache Creek, 1 (USNM); Mount Scott, Post Office, 5 (USNM); Mount Scott, Post Office, near Medicine Creek, 4 (USNM); Wichita Mountains, Wildlife Reserve, N of Medicine Creek, 2 (USNM); Wichita Mountains, Wildlife Reserve, Winter Valley, 1 (USNM); T4N, R10W, Sec 31, NE  $\frac{1}{4}$ , 1 (OMNH). Cotton: 0.75 mi W Devol, 1 (OMNH); 13 mi N of Red River, 1 (OSUS). Custer: 12 mi W Clinton, 2 (OMNH); Weatherford, Southwestern State College Campus, 1 (KU); 2 mi S of Weatherford, 1 (SWOSU); 3 mi S of Weatherford, 1 (SWOSU); Thomas Cemetery, 4 (OSUS). Dewey: 5 mi W of Canton, 2 (KU); 5.5 mi SW of Canton, 4 (KU); Dewey County, no specific location, 1 (KU). Ellis: 4 mi NW of Ft Supply, 1 (OSUS); Four Canyon Preserve: N 36.01149 W 99.27656, 1 (UCOCV). Garfield: Golf Course, SE of Enid, 1 (OSUS); 7 mi N, 1 mi E of Garber, 1 (OSUS). Garvin: Wacker Park, Pauls Valley, 1 (OSUS). Grady: 3 mi NE of Chickasha in barn, 1 (USAO). Greer: 5 mi W of Granite, 1 (OSUS); 2 mi S, 5 mi E of Mangum, 1 (OSUS); 8 mi N, 4 mi W Mangum, 1 (CUMZ); 9 mi NE Mangum, 8 (UALRVC). Harmon: 9.25 mi S, 1.5 mi W Gould, 1 (OMNH); 1 mi S, 1 mi W junction of Hwy 9 and Harmon-Greer County line, 1 (OMNH). Harper: 4 mi S, 4 mi W Buffalo, 1 (OMNH); Ft Supply, 3 (USNM); 5 mi N of Ft Supply, 1 (OSUS); Southern Plains Experimental Range, 5 mi N of Ft Supply, 1 (OSUS); Southern Plains Research Station, 1 (UCOCV). Jackson: 3.2 mi Altus, 1 (MWSU); 7 mi W, 2.5 mi N of Altus, 1 (CUMZ); Altus Air Force Base, 1 (MWSU); 1 mi W of Blair, 1 (CUMZ); 3.5 mi E of Duke, 1 (CUMZ); 3.5 mi S, 4 mi W Olustee, 1 (CUMZ). Jefferson: Waurika Cemetery, 1 (OSUS). Kay: Ponca City Country Club, Ponca City, 1 (OSUS); Tonkawa 1 (NOC). Kingfisher: 1 mi W of Hennessey, 1 (OSUS). Kiowa: Hobart Cemetery, 5 (OSUS); 10 mi S of Lone Wolf, 1 (SWOSU); Fairlawn Cemetery, Snyder, 2 (OMNH); 1.5 mi E Snyder, 7 (OMNH). Logan: 8 mi E Guthrie, 1 (USNM); Orlando, 4 (USNM). Major: 1 mi N, 1 mi E Headquarters, Canton Wildlife Management Area, 1 (OMNH); 5 mi N, 10 mi W of Fairview, 1 (OSUS); 3 mi W Orienta, 1 (OMNH). Marshall: 0.5 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 1 mi W of University of Oklahoma Biological Station, Willis, 2 (OMNH); 2 mi W of University of Oklahoma Biological Station, 1 (OSUS); 4 mi W of University of Oklahoma Biological Station, Willis, Engineers Flats, 1 (OMNH); 0.25

mi W Willis, 1 (OMNH); 1 mi N Willis, 1 (OMNH). Muskogee: 3 mi E Wainwright, 2 (OMNH). Noble: Arnettville, Oklahoma Territory, 1 (FMNH); Billings, 1 (UMMZ). Oklahoma: 0.25 mi N of Bethany, 1 (SNU); Edmond, 33rd & Broadway, 1 (UCOCV); Edmond, 2 mi N of Kickingbird Golf Course, 1 (UCOCV); Oklahoma City, Hefner Golf Course, 1 (OSUS), 1 (UCOCV); Oklahoma City, Lincoln Park golf course, 5 (SNU); Oklahoma City, Lincoln Park, 3 (SNU); E of Oklahoma City, 1 (OSUS); Oklahoma City, 63rd and Portland, 2 (UCOCV); Oklahoma City Zoo, Oklahoma City, 1 (OSUS), 2 (UCOCV); Tinker Air Force Base Golf Course, 1 mi SW of Interstate 40, 1 (OSUS); W side Tinker AFB, 1 (OMNH); Oklahoma County, no specific location, 5 (SNU). Okmulgee: 1 mi E Schulter, 2 (ECENT). Osage: 5 mi N Sand Springs, 1 (FMNH); 11 mi N, 6 mi E of Shidler, 2.5 mi SE of K S Adams Ranch, 1 (KU); 12 mi N, 5 mi E of Shidler, K S Adams Ranch, 1 (KU). Payne: Stillwater, 2 (OSUS); Boomer Lake, Stillwater, 8 (OSUS); cemetery in Stillwater, 2 (ECENT); S of cemetery in Stillwater, 1 (ECENT); Fairlawn Cemetery, Stillwater, 18 (OSUS), 2 (UWBM); Intermural Field, Stillwater, 1 (OSUS); intersection of Boomer Rd and Lakeview Rd, Stillwater, 1 (OSUS); Lakeview Golf Course, Stillwater, 1 (OSUS); one block W of Vets Village on Midi, Stillwater, 1 (OSUS); Oklahoma A & M College campus, Stillwater, 3 (OSUS); Oklahoma State University campus, Stillwater, 4 (OSUS); 0.3 mi E of junction of Washington St and Boomer Lake Park entrance, Stillwater, 1 (OSUS); State Hwy 51, 1 mi E of Stillwater, 1 (OSUS); Sanborn Lake, 1 mi N of Stillwater, 1 (OSUS); 1 mi N, 0.66 mi W of Stillwater, 1 (OSUS); Fairlawn Cemetery, 2 mi E of Stillwater, 1 (OSUS), 1 (ECENT); 2 mi S of Stillwater, 1 (OSUS); 2 mi W of Stillwater, 1 (OSUS); 3 mi N of Stillwater, 1 (UAFMC); 3 mi N on US Route 177, Stillwater, 1 (OSUS); Lake Side Golf Course, 3 mi N of Stillwater, 3 (OSUS); Stillwater Country Club Golf Course, 3.5 mi SW of Stillwater, 1 (OSUS); 9 mi E of Fairlawn Cemetery, Stillwater, 1 (OSUS); golf course, 0.5 mi N of junction of Airport Rd and US Route 177, 1 (OSUS); 2 mi N of junction of US Route 177 and State Hwy 160, 1 (OSUS); Fair, 1 (OSUS); Payne County, no specific location, 1 (OSUS). Potawatomie: Shawnee, 1 (OBU); Shawnee, golf lines, 1 (UCOCV); Elks Golf Course, Shawnee, 1 (UCOCV); 2 mi W of Shawnee, 1 (UCOCV); 2 mi N, 1 mi E of Shawnee, 1 (UCOCV); 2 mi W, 2 mi N of Shawnee, 2 (UCOCV); 4 mi NW of Shawnee, 1 (UCOCV); Te-

cumseh Cemetery, 1 (OSUS); Pottawatomie County, no specific location, 1 (UCOCV). Roger Mills: 0.8 km S, 2.8 km W Cheyenne, Cheyenne Cemetery, 2 (TTU). Rogers: Garnett, 1 (UMMZ). Texas: 2 mi E of Eva, 4 (KU); Guymon, 1 (MWSU); Guymon Golf Course, 1 (SWOSU); near Guymon, 1 (MWSU); NE Guymon, 1 (OMNH); Coldwater Creek, S Guymon, 2 (OMNH). Tillman: 1 mi S, 1.5 mi W Chattanooga, 1 (OMNH); Frederick Cemetery, 7 (OSUS). Tulsa: Mohawk Park, Tulsa, 6 (KU); 1 (OSUS), 10 (UMMZ). Woods: Alva, 2 (FMNH), 2 (USNM); 1 mi S Alva, 1 (NWOSU); 2 mi N Alva, 3 (NWOSU); 6 mi E Alva, 2 (FMNH); White Horse Springs, 1 (FMNH). Woodward: 3 mi SW of Freedom, 1 (OSUS); Alabaster Caverns State Park, 6 mi S of Freedom, 1 (OSUS); Selman Living Lab, N 36°71'25.51" W 99°25.798", 1 (UCOCV); Selman Living Lab, 36°42'42.91" N, 99°15'32.59" W, 1 (UCOCV); Woodward, 3 (USNM); Woodward County, no specific location, 1 (USNM).

### ***Marmota monax***

Woodchuck

There are 25 verified museum records *M. monax* included, representing voucher specimens from 14 of 77 Oklahoma counties.

Adair: 3 mi NNW Chewey, 2 (OMNH); 0.5 mi E Proctor at Tyner Creek bridge; S8 T17N R28E, 1 (HSUMZ). Cherokee: 7 mi N Ft Gibson, 1 (ECENT); 3 mi W Tahlequah, 1 (NSU). Craig: 2 mi W of Vinita, 1 (NSU); 1 mi S, 6 mi W of Kansas-Oklahoma border, N of Welch, 1 (OSUS). Delaware: 3 mi N, 4 mi E Jay, T23, R23, Sec 20, 2 (OMNH). Kay: 3 mi SE Tonkawa, 1 (NOC). LeFlore: Hodgen, 1 (OSUS). Lincoln: NE of Prague, 35.521126 N, 96.631000 W, 1 (UCOCV); 2 mi E Prague on Hwy 62, 35.491721 N, 96.644123 W, 1 (UCOCV); Stroud, 1 (UCOCV). Mayes: Rock Creek, 3.5 mi N of Adair, 1 (OSUS); 1 mi S of Spavinaw Dam, 1 (OSUS). Muskogee: Greenleaf State Park, 1 (UCOCV). Ottawa: 10 mi W Miami on Hwy 10, 1 (OMNH); 2 mi SW of Tri-State Monument, 1 (KU). Payne: McElroy Rd between Perkins and Washington Rd, Stillwater, 1 (OSUS); Payne County, no specific location, 1 (OSUS). Sequoyah: 11 mi S of Cookson, 1 (UCOCV). Wagoner: Grand River, Snug Harbor, Ft Gibson Lake, 1 (OSUS). Washington: near Bar Dew Lake, 1 (CUMZ); 10 mi NE Bartlesville, 1 (ECENT).

*Otospermophilus variegatus*

Rock Squirrel

There are 20 verified museum records *O. variegatus* included, representing voucher specimens from 2 of 77 Oklahoma counties.

Beaver: Beaver County, no specific location, 1 (OSUS). Cimarron: Black Mesa Camp, 1 (OMNH); Black Mesa State Park, 1 (OMNH); Graham Ranch, 7 mi N of Boise City, 1 (OSUS); 15 mi N, 6 mi W Boise City, Clark Ranch, 1 (ECENT); Kenton, 1 (KSTC); 0.1 mi N, 2 mi E of Kenton, 1 (KU); 1 mi S Kenton, Camp Billy Joe, 1 (OMNH); 1.7 mi E Kenton, 2 (OMNH); Kenton, 2 mi S, 1 mi E Regnier Ranch, 1 (UCOCV); 2.7 mi N, 0.4 mi E Kenton, Whitten-Newman Ranch, 1 (OMNH); 3 mi SE Kenton, 1 (OMNH); 3.7 mi N, 14.5 mi E Kenton, Benton Ranch, 1 (OMNH); 4 km SE Kenton, 1 (OMNH); 4 mi N of Kenton, 1 (KU); 4.2 mi S, 0.5 mi E Kenton, 1 (OMNH); 4.5 mi N Kenton, 1 (MWSU); 6 mi N of Kenton, N edge of Black Mesa, 1 (OSUS); N Carrizo Creek, 6 mi N of Kenton, 1 (OSUS).

*Sciurus carolinensis*

Eastern Gray Squirrel

There are 167 verified museum records *S. carolinensis* included, representing voucher specimens from 34 of 77 Oklahoma counties.

Adair: Stilwell, Indian Territory, 2 (USNM); 15 mi SSE of Stilwell, 1 (OSUS). Atoka: 9 mi W of Atoka, 1 (KU); 5 mi N, 6 mi E of Caddo, 1 (UCOCV); Clear Boggy Bottom, Caney, 1 (UCOCV); 3 mi W of Caney, 1 (UCOCV); 1 mi E Daisy, 1 (SEU); 2 mi N Matoy, 1 (FHSM); 2 mi E of Stringtown, 1 (UCOCV). Bryan: below low water dam on Blue River, near Armstrong, 1 (UCOCV); 1 mi N of Armstrong, 1 (UCOCV); 10 mi SE Bennington, 1 (TTU). Cherokee: Campus NE OSU, 1 (NSU); Carter's Landing, 1 (NSU); 6 mi SW Tahlequah, 1 (NSU); NSU Campus F3, 1 (RSU); Sequoyah State Park, 1 (NSU); Tahlequah, 1 (NSU); 1308 N Vinita, 1 mi N Tahlequah, 1 (NSU); 506 Oak St, Tahlequah, 1 (NSU); Bluff Rd, Tahlequah, 1 (NSU); Park Hill E of Tahlequah, 1 (NSU); Tahlequah, Cedar & Mike St, 1 (NSU); campus of North Eastern College, Tahlequah, 1 (NSU); Maple Ave, Tahlequah, 1 (NSU); Pettit Bay, Lake Tenkiller, 1 (OSUS); Rucker

Farm, 12 mi SE of Tahlequah, 1 (NSU); Pettit Bay, Lake Tenkiller, 13 mi S Tahlequah, 1 (NSU); 13 mi SE Tahlequah, 1 (USAO); Lake Tenkiller, 13 mi S Tahlequah, 1 (NSU); ½ mi from shore at Lake Tenkiller on Corps of Engineers land of Tenkiller, Harbor Trailer Park on Indian Rd, 1 (NSU); ½ mi Tenkiller Lake, shore, Corps of Engineers land, 1 (NSU); Cherokee County, no specific location, 1 (NSU), 1 (OSUS). Choctaw: 32 mi SE of Antlers, R20 T5, S9, SE 44, 1 (UCOCV); opposite Arthur, Texas, N side of Red River, 4 (USNM); 1.5 mi S, 3.5 mi E of Hugo, 1 (OSUS); 7 mi N, 1 mi W, 0.25 mi S of junction of State Hwy 93 and US Hwy 70, 1 (OSUS). Delaware: 4 mi N Colcord, 2 (UAFMC); 4 mi W of Colcord, 1 (RSU); ½ mi SE Lake Rd #3, Grove, 1 (NSU); Jay, 1 (ASUMZ); near Jay, 1 (OMNH); 4 mi S, 1 mi W of Jay, 1 (OSUS); 4.5 mi SE Jay, 1 (OMNH); 10 mi SE of Jay, 2 (OSUS); 0.25 mi N, 2 mi E of Ketchum, 1 (OSUS); Spavinaw Refuge, 1 (NSU); 5 mi NW Zena, 1 (NSU); 2 mi NW of junction of Hwy 82 and Hwy 82A, 1 (OSUS). Garvin: 0.5 mi S of Will Rodgers Turnpike, 1 (OSUS). Hughes: 2 mi N, 3 mi W Calvin, 1 (ECENT); 5 mi NE Calvin, 2 (ECENT); 4 mi S Gerty, 1 (ECENT). Latimer: Red Oak, Indian Territory, 4 (USNM); Latimer County, no specific location, 1 (EOSC). LeFlore: 10 mi SE of Heavener, 1 (UCOCV); 3 mi E Honobia, 1 (OMNH); 4 mi E Hontubby, 1 (SEU); Hwy 144, 2.8 mi W of Hwy 259, 1 (OMNH). Lincoln: 5 mi S, 2 mi W of junction of US Hwy 66 and State Hwy 99, 2 (OSUS). Marshall: near Davenport, 2 (OSUS); University of Oklahoma Biological Station, Willis, 1 (OMNH). Mayes: 0.5 mi N of Grand River, 1 (OSUS); 2 mi N, 6 mi E of Locust Grove, 1 (OSUS); 3 mi E of Locust Grove, 1 (OSUS); 3 mi N on Hwy 82 out of Locust Grove, 1 (NSU); 5 mi S of Locust Grove, 1 (OSUS); 6 mi W of Locust Grove, 3 (CUMZ). McCurtain: Beavers Bend State Park, 1 (KU); 5.5 mi N of Broken Bow, 1 (OSUS); 15 mi SE Broken Bow, 2 (OMNH); 1 mi S of Wright City, 1 (NSU); 2 mi N of Wright City, 1 (NSU); 1 mi S of Old State Hwy 98 Bridge on Little River, 1 (OSUS); 1.5 mi S of Old State Hwy 98 Bridge on Little River, 1 (OSUS); 5 mi N of Hwy 98, 1 (UCOCV); 5 mi N of Hwy 98 & 70, 1 (UCOCV); McCurtain County, no specific location, 1 (UCOCV). McIntosh: 3 mi E Choctaw, 1 (NSU). Murray: Dougherty, Indian Territory, 3 (USNM). Muskogee: 2.25 mi E of Arkansas River on State Hwy 10, 1 (OSUS); 2.5 mi E of Arkansas River, 1.5 mi N of US Hwy 62, 1 (OSUS); 3 mi E Wainwright,

1 (OMNH). Noble: 0.25 mi N of junction of Red Rock Creek and Arkansas River, 2 (OSUS); 1 mi E of Junction of Red Rock Creek and Arkansas River, 1 (OSUS); 1 mi N, 3 mi E of Morrison, 1 (OSUS); near Arkansas River, 8 mi NE of Red Rock, 1 (OSUS). Nowata: 1 mi S, 5.5 mi E Nowata, 1 (OMNH); 6 mi E of Nowata, 1 (OSUS). Okfuskee: US Hwy 56, 17 mi N of Oke-mah, 1 (OSUS); 9 mi N, 2 mi E, Main St and Paden, 2 (UCOCV). Okmulgee: 2.5 mi S, 7.5 mi W of Beggs, 2 (OSUS); Okmulgee County, no specific location, 1 (ECENT). Osage: 0.125 mi N, 0.25 mi E of Osage-Tulsa County line, 1 (OSUS); E of Prue Rd, 0.125 mi N of Osage-Tulsa County line, 1 (OSUS). Ottawa: 10 mi SE of Quapaw, 1 (OSUS); 2 mi N of Peoria, 2 (OSUS). Pawnee: 3 mi E of Morrison, 2 (OSUS); 6 mi NE of Morrison, 2 (OSUS); Greasy Creek, 9 mi E of Red Rock, 1 (OSUS); Pawnee County, no specific location, 1 (OSUS). Payne: 15 mi E of Stillwater, 1 (OSUS). Pittsburg: Hartshorne, Indian Territory, 1 (USNM); 2 mi S of Hartshorne, 1 (OSUS); 3.5 mi S of Marmosot, 1 (OSUS); 2 mi E Stuart, 1 (SEU); 8 mi SE of Stuart, 1 (UCOCV). Pontotoc: 2 mi N, 4 mi E Ada, 1 (ECENT); 7.75 mi NE Ada, UTM 14S-718480E-3856766N, 1 (ECENT). Pushmataha: 4 mi N, 1 mi W Antlers, Little River bottom, 1 (ECENT); 22 mi N of Antlers, 1 (CUMZ); Clayton, 1 (OSUS); near Clayton, 1 (OSUS); 2 mi W of Clayton, 1 (OSUS); 7 mi SE of Clayton, 1 (OSUS); 2 mi NE Cloudy, 1 (OMNH). Rogers: 3 mi E of Claremore, 1 (RSU). Seminole: 3 mi S, 6 mi E Wolf on Hwy 18, Seminole, 1 (UCOCV). Sequoyah: 1 mi NW of Marble City, 1 (OSUS); 6 mi NW of Marble City, 1 (OSUS); Tenkiller Lake, 1 (OSUS); 4½ mi N Vian, Round Mt, 1 (NSU). Tulsa: Garnett, 1 (OSUS); Red Fork, Indian Territory, 3 (USNM); Tulsa Zoo, Tulsa, 1 (OSUS); Mohawk Park, Zoological Area, 3 (USNM). Wagoner: 1.3 mi E of Taylor Ferry Landing Hwy 51, 1 (NSU); 1.3 mi S of Taylor Ferry Landing, Hwy 51, 1 (NSU). Washington: Bartlesville, 1 (UCOCV); intersection of NE Rockwood Ave and Interurban Dr, Bartlesville, 1 (OSUS); Caney River, 0.5 mi S of Bartlesville, 2 (OSUS); 4 mi E Bartlesville, 1 (OMNH); 1 mi S of Caney River, Bartlesville, 2 (OSUS); 1 block N of Frank Phillips Blvd on Brookline Place, 1 (RSU); Washington County, no specific location, 1 (OSUS). No county: N of Coalgate, 1 (SEU); Redland, Indian Territory, 1 (USNM).

***Sciurus niger***  
Eastern Fox Squirrel

There are 751 verified museum records *S. niger* included, representing voucher specimens from 71 of 77 Oklahoma counties.

Adair: 1.5 mi W Chewey, 2 (OMNH); 4.5 mi W Stilwell, T15N, R24E, Sec 1, 1 (OMNH); 7 mi W of Stilwell, 1 (KU). Atoka: 5 mi N, 6 mi E of Caddo, 1 (UCOCV); Clear Boggy Creek, Caney, 1 (SEU); 3 mi E Tushka, 1 (UCOCV); 5 mi W Wardville, 1 (ECENT). Beckham: 9 mi S of Elk City, 1 (OSUS); 8 mi N, 1.25 mi E of Erick, 1 (OSUS); Sayre, 1 (SWOSU); 4 mi W of Sayre, 1 (OSUS). Blaine: 1 mi N of Canton, 1 (NWOSU); 2 mi N Canton, 1 (NWOSU); State Hwy 51, 6 mi E of Canton, 1 (OSUS); Canton Lake, 2 (OMNH); Canton Lake, 1 mi N, 1 mi E office, 1 (OMNH); Okeene, 1 (SWOSU); 2 mi W, ¼ mi S Watonga, 1 (NWOSU); Roman Nose State Park, 7 mi N of Watonga, 3 (OSUS); Blaine County, no specific location, 1 (OMNH), 1 (SWOSU). Blaine/Canadian: Geary, 2 (USAO). Bryan: Low water dam, Armstrong, 1 (UCOCV); 1 mi S Colbert, 1 (MWSU); 6 mi W Colbert, 1 (TTU); N of Carl Albert Park, Durant, 1 (UCOCV); 15th and Evergreen, Durant, 1 (SEU); 1 mi N, 3.5 mi E Durant, 1 (UCOCV); 4 mi S Durant, 1 (UCOCV); 4 mi S, 1.5 mi E Durant, 1 (UCOCV); 5 mi E, 2 mi S Durant, 1 (SEU); N of Kenefic, 1 (UCOCV); Bryan County, no specific location, 1 (UCOCV). Caddo: 1.5 mi NW Riverside Indian School, Anadarko, 1 (USAO); 1.5 mi N Anadarko, 1 (CUMZ); 1 mi S of Apache, 1 (CUMZ); 4 mi W Cogar, 1 (OMNH); Canyon 14, first gate Cortney, 1 (OMNH); Dutton, 1 (OMNH); Ft Cobb, 1 (USNM); 1 mi N of Ft Cobb, 1 (USAO); 2 mi E, 1 mi S Ft Cobb, 2 (CUMZ); 17 mi SE Ft Cobb, Kiowa Agency, 2 (USNM); Hinton, Red Rock Canyon, 2 (OMNH); 5 mi N, 1 mi W of Hinton, 1 (KU). Canadian: Mustang, 2 (OMNH); Hwy 152 & 59th St, 1 (UCOCV); SW 29th and Cemetery Rd, 1 (UCOCV); Yukon, 1 (KU). Carter: Ardmore, 1 (UCOCV); 2 mi N, 2 mi W of Ardmore, 1 (OSUS); 8 mi N of Ardmore, 1 (SEU); 8 mi N of Dickson, 1 (UCOCV); 2.5 mi W of Gene Autry, 1 (SEU); 1 mi E, 4 mi W Lone Grove, 1 (SEU); 1.5 mi E, 4.5 mi N Lone Grove, 1 (SEU); 5 mi S of Sulphur, 1 (UCOCV). Cherokee: 3 mi SW of Cookson, 1 (OSUS); 6 mi S of

Cookson, 1 (OSUS); 5 mi NW of Hulbert, 1 (OSUS); Sequoyah State Park, 2 (NSU);  $\frac{3}{4}$  mi E of Sequoyah State Park, 1 (NSU); 7 mi W of Stilwell, 1 (NSU); Northeastern State University Woods Center, 25 yds W of 1st hydrant, Tahlequah, 1 (NSU); Hwy 82 S Tahlequah, 1 (NSU); 1308 N Vinita, 1 mi N of Tahlequah, 1 (NSU); 3 mi E of Tahlequah, 1 (NSU); 4 mi W Tahlequah, 1 (OMNH); 6 mi W Tahlequah, 1 (NSU); 13 mi NE Tahlequah, 1 (USAO); 1 mi N, 4 mi E of Welling, 1 (OSUS);  $\frac{1}{2}$  mi N of Zeb entrance on a street which runs S from Hwy 64, 1 (NSU); 8 mi W Mudd Valley Rd, 1 (NSU); 2 blocks E of Sunshine Trailer Park, 1 (NSU); Corps Land by Welling Bridge, 1 (NSU); Hwy 62, 6.8 mi W of junction 62 & 82, 1 (NSU); junction of Hwy 100 and Hwy 10A, 1 (UCOCV). Choctaw: 1.5 mi S, 3.5 mi E of Hugo, 1 (OSUS); Sandy Branch, 2 (OSUS); 1.5 mi N of US Hwy 70 on State Hwy 147, 1 (OSUS); 7 mi N, 1 mi W, 0.25 mi S of junction of US Hwy 70 and State Hwy 93, 1 (OSUS). Cleveland: 10 mi E Lexington, 1 (NWOSU); 0.5 mi E from 12th St and Lincoln Ave, N on Bryant Rd, Moore, 1 (OSUS); 5 mi E Noble, 6 (OMNH); Norman, 8 (OMNH); Norman, 700 Brooks, 1 (OMNH); 1200 E Brooks, Norman, 1 (OMNH); Norman, 900 block of Flood, 1 (OMNH); Norman, 1405 Jenkins, 1 (OMNH); Norman, 1727 S Jenkins, 1 (OMNH); Norman, 1444 Peter Pan St, 1 (OMNH); Norman, Berry Rd, 2 (OMNH); Norman, Oklahoma St, 1 (OMNH); Norman, Oliver's Woods, 1 (OMNH); Norman, University of Oklahoma campus, 1 (OMNH); Norman, corner Cruce St and Elm St, 1 (OMNH); Norman, corner of Symmes St & Elm St, 1 (OMNH); Norman, Lindsey St, 0.5 mi W of campus, 1 (OMNH); Norman, on College Ave, between Boyd and Symmes, 1 (OMNH); Norman, OU, near Jenkins and Cross Center intersection, 3 (OMNH); Norman, corner of Duffy and DeBarr, 1 (OMNH); Norman, Cross at Flood and Acres, 1 (OMNH); Norman, Elm & Brooks St, 1 (OMNH); Norman, Elm St just N of Lindsey, 1 (OMNH); Norman, intersection of Lahoma St and Brooks St, 1 (OMNH); Norman, Lindsey St, 2 (OMNH); Norman, N. Czaplewski's home, 1 (OMNH); Norman, OU Lindsey St at S Oval entrance, 1 (OMNH); Norman, 0.25 mi E Owen Field, Univ Oklahoma, 1 (OMNH); Norman, Brooks St, 0.25 mi W Owens Field, 1 (OMNH); 1.5 mi SW Norman, 1 (OMNH); 1.75 mi N of Alameda St on NE 60th St, Norman, 1 (OSUS); 2 mi N, 4 mi E Norman, 2 (OMNH); 2 mi S Norman, 2

(OMNH); 2 mi W Norman, 1 (OMNH); 3 mi E Norman on Lindsey St, 1 (OMNH); 9 mi E Norman, 1 (OMNH); 12 mi E Norman on Hwy 9, 1 (OMNH); 12 mi E Norman, just S of Hwy 9 and below dam, 1 (OMNH); 82nd St, 2 mi E Lake Thunderbird, 1 (OBU); 2 mi SE of Norman, 1 (MSB); SE 149th & Choctaw Rd, 1 (UCOCV); 184th St and Council Rd, 1 (UCOCV); T8N, R1E, Sec 35, 1 (OMNH); Cleveland County, no specific location, 1 (SNU), 1 (UCOCV). Coal: Coalgate, 1 (UCOCV); 2 mi S, 0.7 mi W Coalgate, 1 (OMNH); Lehigh, 1 (OMNH). Comanche: 9 mi SW of Elgin, 1 (CUMZ); 12 mi W, 0.5 mi N of Elgin, 1 (CUMZ); 3 mi NW of Faxon, 1 (CUMZ); 3.5 mi S, 4 mi E of Faxon, 1 (CUMZ); 4.5 mi NE of Faxon, 1 (CUMZ); 2 mi N, 0.25 mi E of Fletcher, 1 (OSUS); 4.5 mi E, 1 mi S of Fletcher, 1 (CUMZ); Ft Sill, 2 (CUMZ), 1 (OSUS); 2.5 mi E, 2 mi S Indiana, 6 (MWSU); Lawton, 7 (CUMZ), 1 (MWSU); Lawton, 714 Bell, 1 (CUMZ); Lawton, Bell and 12th St, 1 (CUMZ); 1703 N 43rd St, Lawton, 1 (CUMZ); 3 mi S of Lawton, 3 mi S of Lee and Sheridan St, 1 (CUMZ); 4 mi E of Lawton, 1 (CUMZ); 4.25 mi E, 6 mi S of Lawton, 1 (CUMZ); 5 mi S Lawton, 1 (USAO); 6 mi S of Lawton, 1 (OSUS); 9 mi N of Lawton, 1 (OSUS); 12.3 mi W of Lawton, 1 (CUMZ); 5 mi N, 5 mi E of Medicine Park, 1 (CUMZ); 5 mi E, 1 mi N of Meers, 1 (CUMZ); 6.5 mi E,  $\frac{3}{4}$  mi N of Meers, 1 (CUMZ); Mount Scott, E Cache Creek, 1 (USNM); Mount Scott, Post Office near Medicine Creek, 1 (USNM); 4 mi N of Sterling, 2 (OSUS); 4.5 mi N of Sterling, 1 (OSUS); Wichita Mountain National Wildlife Refuge, 1 (MWSU), 1 (OMNH), 2 (OSUS), 1 (USNM); Wichita Mountain Refuge, 1 (OSUS); Wichita Mountains, 1 (USNM); Wichita Mountains, Wichita Game Reserve, 1 (USNM); Wichita Mountains, Wildlife Refuge Headquarters, 4 (USNM); Wichita Mountains, Wildlife Refuge, Cache Creek, 1 (USNM); Wichita Mountains, Wildlife Refuge, Cow Creek, 2 (USNM); Wichita Mountains, Wildlife Refuge, Elm Springs, 1 (USNM); Wichita Mountains, Wildlife Refuge, Quanah Parker Creek, 1 (USNM); Pecan Spring, Wichita Mountain National Wildlife Refuge, 2 (OSUS); 0.125 mi N of Headquarters, Wichita Mountains National Wildlife Refuge, 1 (OSUS); 1 mi N, 0.5 mi W of Wichita Mt Estates, 1 (CUMZ); Wichita National Forest, 1 (OMNH). Cotton: 5 mi NW Thornberry, 1 (MWSU); 412 E Oklahoma St, Walters, 1 (MWSU); 10 mi N of Red River, 1 (OSUS); Cotton County, no specific location, 1 (OSUS). Craig:

2 mi S, 8 mi W Chelsea, 1 (OMNH); 1 mi S, 6 mi W of Kansas-Oklahoma Border, N of Welch, 1 (OSUS); 8 mi N, 1.5 mi W Welch, 1 (OMNH). Creek: State Hwy 99, 4 mi N of Drumright, 1 (OSUS); Sapulpa, 1 (KU). Custer: 19 mi W of Thomas, 1 (OSUS); Weatherford, Deer Creek, 1 (SWOSU). Delaware: 5 mi N Colcord, 1 (NSU); 2.5 mi W Eucha, 1 (OMNH); 10 mi SE of Jay, 2 (OSUS); 1 mi N of Zena, 1 (NSU). Dewey: 5 mi W of Canton, 3 (KU); 5 mi N, 5 mi W of Canton, 2 (KU); 7 mi W, 4 mi N of Canton, 1 (NWOSU); 10 mi NW of Canton, 1 (KU); 1 mi W of Thomas Gas Plant, 1 (OSUS). Garfield: 4 mi E of Enid, 1 (OSUS); 804 E Elm, Enid, 1 (UCOCV); Enid, E of Phillips University, Boggy Creek, 1 (KU); 1 mi W, 1.5 mi N Hunter, 1 (NWOSU); Garfield County, no specific location, 1 (UCOCV). Garvin: 2 mi N Maysville, 1 (ECENT); 2.5 mi W, 1.5 mi N of Maysville, 1 (UCOCV); 1 mi N of Pauls Valley Airport, 1 (OSUS); 6 mi N, 4 mi W of junction of State Hwy 29 and State Hwy 76, 2 (OSUS). Grady: Chickasha, 1 (UCOCV); Chickasha, 17th and Alabama, 1 (USAO); Chickasha USAO campus, 1 (USAO); 5 mi S Chickasha, 1 (USAO); 6 mi W of Chickasha, 1 (USAO); 3 mi N, 3 mi W of Minco, 1 (OSUS); 3 mi N, 8 mi W of Minco, 1 (OSUS); 4 mi S Pocasset, 1 (USAO); 100 meters W Bailey Cemetery, 1 (OMNH). Grant: 7 mi W, 3 mi N Pond Creek, 1 (CUMZ). Greer: Quartz Mt State Park, 1 (UALRVC). Harmon: 10 mi S, 0.5 mi E of Gould, 1 (OSUS); 1 mi S, 9 mi E Hollis, 1 (OMNH). Harper: 2 mi W of May, 1 (OSUS); 3 mi W of May, 1 (OSUS). Haskell: 7 mi NE of Keota, 1 (NSU); 5.5 mi N, 0.5 mi W of Stigler, 1 (OSUS). Hughes: 1.5 mi S 1.25 mi E Allen, 1 (ECENT); 4 mi E Calvin, 1 (ECENT); 1 mi S, 1 mi W of Spaulding, 1 (CUMZ); 1 mi S, 1.5 mi W of Spaulding, 3 (CUMZ); 3.5 mi S Wetumka, 1 (ECENT); 7 mi S Wetumka, 1 (ECENT); 7 mi W of Wetumka, 1 (UCOCV); Hughes County, no specific location, 1 (OSUS). Jackson: 2.5 mi SE Duke, 1 (CUMZ); 3.5 mi S of Eldorado, 1 (CUMZ); 3.5 mi N, 3 mi E Headrick, 2 (OMNH). Jefferson: 2 mi E of Ringling, 1 (CUMZ); 3 mi N, 1.5 mi E of Ringling, 1 (CUMZ). Johnston: 2.5 mi NE of Mannsville, 1 (OSUS); 2.75 mi NW of Mannsville, 1 (OSUS); 1 mi N Millcreek, 1 mi E State Hwy 7, 2 (ECENT); 2 mi N, 3 mi W of Tishomingo, 1 (OSUS); 4 mi E of Tishomingo, 1 (OSUS). Kay: 2 mi N, 6 mi E of Newkirk, 1 (OSUS); 1 mi N, 2 mi E of Ponca City, 1 (OSUS); 9 mi SW of Ponca City, 1 (OSUS); 8 mi NW of Tonkawa, 1 (OSUS); 1 mi N, 5 mi E of Uncas, 1 (OSUS); junction of State Hwy 11 and US Route 177, 2 mi E, 1 mi S, 0.5 mi W, 1 mi S, 1 (OSUS); 1 mi S, 0.5 mi W, 1 mi S of Lost Creek Bridge on State Hwy 11, 1 (OSUS). Kingfisher: N Main St in Cashion, 1 (UCOCV); 14 mi W of Crescent, 1 (OSUS); 2 mi W of Hennessey, 1 (OSUS); 6 mi SW of Hennessey, 1 (OSUS); 10 mi W of Hennessey, 1 (OSUS); State Hwy 33 between Kingfisher & Guthrie, 1 (OSUS). Kiowa: Hobart, 2 mi W, 4 mi S Wagon Wheel, 1 (SWOSU). Latimer: Red Oak, 4 (USNM); 2.5 mi NE Wilburton, 1 (OMNH); 4.5 mi N Wilburton, 1 (OMNH); Fourche Maline Creek, N of Wilburton, 1 (OSUS). LeFlore: ½ mi S Buzzard Creek, 1 (NSU); 3 mi E Honobia, 22 (OMNH); 1 mi W of Hontubby, 1 (OSUS); 2 mi upstream on Poteau River, NE of Hwy 59, 1 (UCOCV); 1.5 mi NE Zoe, 1 (OMNH). Lincoln: US Route 177, 3 mi N of Carney, 1 (OSUS); N of Chandler on US 66, 1 (UCOCV); 1 mi S of Chandler, 1 (OSUS); 3 mi N of US Hwy 62, N of Chandler, 1 (OSUS); near Davenport, 1 (OSUS); 1 mi W of Davenport, 1 (OSUS); 5 mi N, 6 mi E of Meeker, 1 (OSUS); Prague, 2 mi N Hwy 99, 1 (UCOCV); Stroud, 1 (OMNH); 3.5 mi SW of Stroud, 2 (OSUS); 1 mi W of Tryon, 1 (OSUS); 5 mi S, 2 mi W of junction of US Hwy 66 and State Hwy 99, 3 (OSUS); 3 mi N of US Hwy 62, 1 (OSUS). Logan: 10774 Coyote Circle, N of Arcadia, 2 (UCOCV); 1 mi E, 7 mi N Arcadia, 1 (UCOCV); 2 mi E, 5 mi N Arcadia, 10774 Coyote Circle, 1 (UCOCV); Guthrie, 11 Ethel Lane, 1 (SHSU); 3 mi S, 3 mi W of Marshall, 2 (OSUS); 0.75 mi E of I-35, ¾ mi N of Waterloo, 1 (UCOCV); T18N, R4W, Sec 2, 1 (OMNH). Major: US Hwy 60, 10 mi S of Fairview, 1 (OSUS); 3.5 mi S, 1 mi W of Ringwood, 1 (OSUS); Major County, no specific location, 1 (UCOCV). Marshall: 0.5 mi N Shay's Crossing on Buncombe Creek, 1 (OMNH); 0.25 mi NE University of Oklahoma Biological Station, Willis, 2 (OMNH); 1 mi W University of Oklahoma Biological Station, Willis, 1 (OMNH); 1.5 mi N University of Oklahoma Biological Station, Lake Texoma, 1 (OMNH); Willis, University of Oklahoma Biological Station, 1 (OMNH); 1 mi W Willis, 1 (OMNH); 5 mi NE Willis, 1 (OMNH). Mayes: 2 mi S of Big Cabin, 1 (OSUS). McClain: 1 mi E of Hwy 62, 1 (OMNH); 6 mi SW Norman, 1 (OMNH); I-35 S of Oklahoma City, Wayne, 1 (UCOCV). McCurtain: 2 mi N, 8 mi E Bethel, 1 (OMNH); 2 mi N Broken Bow, 2 (OMNH); 5.5 mi N of Broken Bow, 1 (OSUS); 10 mi SE Broken Bow, 1

(OMNH); 17 mi N, 7 mi W of Broken Bow, 1 (OSUS); 1.5 mi W of Glover, 1 (SEU); 15 mi N of Wright City, 1 (SEU). McIntosh: 4 mi N, 1 mi W of Checotah, 1 (OSUS); 3 mi E Choctaw, 1 (NSU); 10 mi SE of Eu-faula, 1 (NSU); 0.5 mi N, 1 mi W of Hitchita, 1 (OSUS); 2 mi N of Lenna, Williams Ranch, 1 (NSU). Murray: Dougherty, 2 (USNM); 8 mi W of Mill Creek, 1 (OSUS); 12 mi S of Sulphur, 1 (OSUS); Sulphur, main entrance to Chickasaw National Recreation Area, 1 (FHSM); 1 mi S of Wynnewood, 1 (OSUS). Muskogee: 1 mi E Bacone College, US Hwy 64, 1 (NSU); 4 mi N Muskogee, 1 (NSU); 3 mi E Wainwright, 1 (OMNH); McIntosh County line, 2 mi W Warner, 1 (OSUS). Noble: 1 mi N, 5 mi E of Morrison, 2 (OSUS); 2 mi N of Morrison, 3 (OSUS); 0.5 mi S, 5.5 mi W of Red Rock, 1 (OSUS); 1 mi E of Interstate 35 on US Hwy 64, 1 (OSUS); 13 mi N of Stillwater, 1 (OSUS). Nowata: 3 mi S, 6.5 mi E Nowata, 1 (OMNH); 5 mi E of Nowata, 1 (OSUS); 2.5 mi N, 5.1 mi E from intersection with US 169, 1 (OSUS); 8 mi E, 1 mi S Nowata, 1 (NSU). Okfuskee: 2 mi W of Mason, 1 (OSUS); 2.5 mi E of Mason, 1 (OSUS); 7 mi E Okemah, 1 (OMNH); 9 mi N, 2 mi E, Paden Main St, 1 (UCOCV); 2 mi E Weleetka, 1 (ECENT); 12 mi W of Okemah, 1 (NSU). Oklahoma: Bethany, 1 (SNU); Bethany, NW 39th & Ann Arbor, 1 (UCOCV); Bethany, Ann Arbor and 23rd St, 1 (SNU); 2 mi W, 1 mi S Bethany, 1 (SNU); Del City Park, 1 (UCOCV); Del City, ¼ mi S of E Reno and Sooner Rd, 1 (UCOCV); Edmond, 3 (UCOCV); Fink Park, Edmond, 1 (UCOCV); 2904 Cactus Dr, Edmond, 2 (UCOCV); Edmond, 306 E First St, 1 (UCOCV); 8th & University, Edmond, 1 (UCOCV); Edmond, 15th & Rankin, 1 (UCOCV); Edmond, 2021 Bella Vista Dr, 1 (UCOCV); Edmond, 2nd & Waterwood Parkway, 1 (UCOCV); Charter Oak Rd, off Bryant, Edmond, 1 (UCOCV); Edmond, 100 N Blvd, 1 (UCOCV); 200 yds from Memorial Rd on Midwest Blvd, S of Edmond, 1 (UCOCV); 300 yds from Memorial Rd on Midwest Blvd, S of Edmond, 1 (UCOCV); 3500 block NE 36th St, 1 (UCOCV); Edmond, Broadway and N 2nd St, 1 (UCOCV); Edmond, Coltrane & Memorial, 1 (UCOCV); Edmond, on Bryant, 2 blocks E of Danforth, 1 (OMNH); Edmond, UCO campus, 2nd & University, CMS parking lot, 1 (UCOCV); SE 15th & Bryant, Edmond, 1 (UCOCV); Sooner Rd & I-35, 1 (UCOCV); Edmond, 2nd St and Ayers, 1 (UCOCV); Edmond, 200 block of Edmond St, 1 (UCOCV); Edmond, Coltrane

and 2nd St intersection, 2 (UCOCV); intersection of Littler & Ayers, Edmond, 1 (UCOCV); Sorghum Mill Rd, 0.1 mi W of Santa Fe, 35°42'40.4" N, 97°30'57.1" W, 1 (UCOCV); Edmond, 0.5 mi E of Bryant on E 2nd St, 1 (UCOCV); Edmond, 0.75 mi N of 2nd St, 0.25 mi E, 1 (UCOCV); 1.7 mi S of Edmond, 1 (UCOCV); Edmond, 5 mi E, 1.2 mi S of 2nd St and Bryant Ave, 1 (UCOCV); 6 mi W, 4.9 mi N of Edmond, 1 (UCOCV); Forest Park, 1 mi E on NE 36th, 1 (UCOCV); ½ mi N of Harrah Newalla Rd & 29th S on W side of road, 1 (UCOCV); 4 mi N of Harrah, 1 (OSUS); N of Jones, 1 (OSUS); 605 Brightside, Midwest City, 1 (UCOCV); 3 mi E of I-35, 0.5 mi N of 66 on Midwest Blvd, 1 (UCOCV); Moore, 1 (UCOCV); NW corner of Anderson and Draper, Nicoma Park, 1 (UCOCV); Oklahoma City, 2 (UCOCV); Oklahoma City Zoo, 2 (UCOCV); Oklahoma City, 114th St, 1 (UCOCV); Oklahoma City, 6448 Harvard Ave, 1 (UCOCV); 2101 Rolling Hills, Oklahoma City, 1 (UCOCV); Oklahoma City, NE 50th on N side of Oklahoma City Zoo, 1 (UCOCV); NW 16th & Grand, Oklahoma City, 1 (UCOCV); 36th & Bryant, Oklahoma City, 1 (UCOCV); Oklahoma City, 36th & Classen, 1 (UCOCV); Oklahoma City, MacArthur & Memorial Rd, 1 (OMNH); Oklahoma City, 1 block W I-240 & Crossroads Blvd, front of OG&E Building, 1 (UCOCV); 2 blocks S, 1 block W, NW 122nd & May, Oklahoma City, 1 (UCOCV); Oklahoma City, 122nd & Meridian, 1 (UCOCV); intersection of NW 30th Place and N Ann Arbor Ave, Oklahoma City, 1 (OSUS); Meridian Rd, between 122nd & Memorial, Oklahoma City, 1 (UCOCV); 0.5 block W of N May Ave and NW 15th St, Oklahoma City, 1 (OSUS); Penn Ave, 0.35 mi N of NW 63rd, Oklahoma City, 1 (UCOCV); Oklahoma City, 0.5 mi E Portland, 0.25 mi N of 36th St, 1 (UCOCV); 1 mi S I-35 on Hefner Rd, Oklahoma City, 1 (UCOCV); 5 mi N, 2 mi W of Oklahoma City, 1 (OSUS); 7 mi W of Oklahoma City, 1 (OSUS); 13524 Pinehurst Rd, 1 (UCOCV); 8000 Melrose Lane, 1 (UCOCV); Oklahoma County, no specific location, 3 (UCOCV). Okmulgee: US Hwy 75, 5 mi S of Okmulgee, 1 (OSUS); 20 mi SW of Okmulgee, 1 (OSUS); Okmulgee County, no specific location, 3 (ECENT). Osage: Lake Rd, 3 mi NW of Fairfax, 1 (OSUS); 5 mi N of Osage Hills State Park office, 1 (UCOCV); 5 mi S of Pawhuska, 1 (OSUS); 13 mi E of Pawhuska, 1 (OSUS); County Rd, 3.5 mi N of Sand Springs, 1 (OSUS); 8 mi W of Sand Springs on US Hwy 64, 1 mi N, 0.25 mi E on Prue Rd, 1 (OSUS); 2

mi S of Shidler, 1 (OSUS). Ottawa: ½ mi S of Garden, 1 (NSU); 0.25 mi W of Miami on State Hwy 10, 1 (OSUS). Pawnee: Greasy Creek, 9 mi E of Red Rock, 1 (OSUS); 10 mi NE of Stillwater, 1 (OSUS); 5 mi N, 1.25 mi E of US Hwy 64 and State Hwy 108, 2 (OSUS); Pawnee County, no specific location, 1 (OSUS). Payne: Agronomy Pecan Grove, 1 (OSUS); Boomer Lake, Stillwater, 1 (OSUS); Cleveland, 1 (OMNH); 2 mi S, 3 mi E of Glencoe, 1 (OSUS); 6 mi S, 1 mi W of Glencoe, 1 (OSUS); 0.5 mi E of Lake McMurtry Dam, 1 (OSUS); 0.5 mi E of junction Hwy 33 and 40, near Perkins, 1 (OSUS); Cimarron River, 1 mi S, 3 mi W of Perkins Corner, 1 (OSUS); 2 mi E of Perkins, 1 (OSUS); 2 mi S, 3 mi W of Perkins, 1 (OSUS); 2.5 mi W of Perkins, 1 (OSUS); Stillwater, 3 (OSUS), 1 (OMNH); Oklahoma A & M College campus, Stillwater, 1 (OSUS); Oklahoma State University campus, 1 (OSUS); SE of Stillwater, 1 (OSUS); State Hwy 51, Stillwater, 1 (OSUS); Lake Carl Blackwell, Stillwater, 3 (OSUS); Stillwater Creek, 1 (OSUS); Little Stillwater Creek Stillwater, 2 (OSUS); Stillwater Creek, W of Stillwater, 1 (OSUS); Stillwater Creek, S of Stillwater, 1 (OSUS); State Hwy 33, W of Stillwater, 1 (OSUS); Route 1, Box 55, Stillwater, 2 (OSUS); Forty-North Apartments, Stillwater, 1 (OSUS); intersection of 6th Ave and Pine St, Stillwater, 1 (OSUS); N Washington St, Stillwater, 1 (OSUS); 1219 E 12th Ave, Stillwater, 1 (OSUS); 800 block of Highpoint Dr, Stillwater, 1 (OSUS); 300 block N on Duck St, Stillwater, 1 (OSUS); W 6th Ave and Monroe St, Stillwater, 1 (OSUS); 6th Ave and Perkins Rd, Stillwater, 1 (OSUS); Fairgrounds Rd between State Hwy 51 and McElroy, Stillwater, 1 (OSUS); McElroy Rd, between Duck St and US Route 177, Stillwater, 1 (OSUS); N Main St and Miller St, Stillwater, 1 (OSUS); 6th Ave, 0.25 mi E of Western Ave, Stillwater, 1 (OSUS); 0.25 mi E of intersection of Boomer Rd and 32nd St, Stillwater, 1 (OSUS); 0.25 mi S of Golf Course, Stillwater, 2 (OSUS); 0.25 mi S of Stillwater Sewage Plant, 1 (OSUS); 0.5 mi N of Oklahoma A & M College campus, Stillwater, 1 (OSUS); 0.5 mi N, 4 mi W of Stillwater, 1 (OSUS); 0.5 mi S on Country Club Rd from corner of 19th St, Stillwater, 1 (OSUS); 0.5 mi W of Stillwater Creek, Stillwater, 1 (OSUS); 1 mi N of Stillwater, 1 (OSUS); 1 mi W of on Stillwater Creek, Stillwater, 1 (OSUS); 1 mi S, 1 mi E of junction of State Hwy 51 and State Hwy 18, 1 (OSUS); 1 mi N, 3 mi W of Stillwater, 2 (OSUS); 1 mi N, 10 mi W of Stillwater, 2 (OSUS); 1.25 mi N of

Stillwater, 1 (OSUS); Stillwater Creek, 1.5 mi W of Stillwater, 1 (OSUS); 2 mi E of Stillwater, 1 (OSUS); 2 mi W of Stillwater, 3 (OSUS); 2 mi N, 3 mi W of Stillwater, 2 (OSUS); 2 mi S, 7.5 mi E of Stillwater, 1 (OSUS); 2 mi N, 9 mi E of Stillwater, 1 (OSUS); 2 mi N, 15 mi E of Stillwater, 1 (OSUS); 3 mi S of Stillwater, 1 (OSUS); 3 mi W of Stillwater, 2 (OSUS); 3 mi N of State Hwy 33, 1 mi E on US Route 177, 1 (OSUS); 3 mi S, 1 mi W of Stillwater, 1 (OSUS); 3 mi S, 3 mi E of Stillwater, 1 (OSUS); 3 mi N, 13 mi E of Stillwater, 1 (OSUS); 4 mi S of Stillwater, 1 (OSUS); 4 mi W of Stillwater, 1 (OSUS); 4 mi S, 1 mi W of Stillwater, 1 (OSUS); 4 mi S, 2 mi W of Stillwater, 1 (OSUS); 4 mi S, 3 mi E of Stillwater, 1 (OSUS); 5 mi E of Stillwater, 1 (OSUS); 5 mi NW of Stillwater, 1 (OSUS); 5 mi SW of Stillwater, 1 (OSUS); 6 mi W of Stillwater, 1 (OSUS); 6 mi N, 3 mi W of Stillwater, 2 (OSUS); 6 mi N, 5.5 mi W of Stillwater, 1 (OSUS); 8 mi SE of Stillwater, 1 (OSUS); 9 mi S of Stillwater, 1 (OSUS); 14 mi SE of Stillwater, 1 (OSUS); 15 mi S of Stillwater, 2 (OSUS); N Boomer Rd, 1 (OSUS); 0.2 mi N of junction of State Hwy 51C and State Hwy 51, 1 (OSUS); 0.75 mi W of State Hwy 108, 1 (OSUS); 1 mi N of State Hwy 51 on Hwy 51C, 1 (OSUS); bridge on State Hwy 33 by Cimarron River, 1 (OSUS); Payne County, no specific location, 3 (OSUS). Pittsburg: Blanco, 1 (ECENT); 1 mi E of Hartshorne, 1 (SEU); 5.5 mi N 6 mi E Hartshorne, 1 (ECENT); 3 mi S Hornetown, Hwy 270, 1 (OMNH); 4 mi W Kiowa, 1 (ECENT); 5 mi S Pittsburg, 1 (SEU); Savanna, 1 (USNM); Savanna, Red Oak, 1 (USNM); Pittsburg County, no specific location, 1 (OSUS), 1 (UCOCV). Pontotoc: Ada, 2 (ECENT); Ada, E Central University, 1 (ECENT); N Ada, 1 (ECENT); Ada, 14th St, 1 (ECENT); 3 mi SE Ada, 1 (ECENT); 2 mi N, 4 mi E Ada, 1 (ECENT); 4 mi N, 3 mi E Ada, 1 (ECENT); 6 mi N Ada, 1 (ECENT); 2 mi W Fittstown, 1 (ECENT); 2 mi E Francis, 1 (ECENT). Pottawatomie: 3.5 mi NE of McLoud, 1 (UCOCV); 2 mi S, 1.25 E of Pearson, 2 (OSUS); Pottawatomie City, I-40 & Kickapoo, 1 (UCOCV); Shawnee, 2 (OBU), 1 (UBCBM), 2 (UCOCV); Shawnee city limit, 1 (UCOCV); Shawnee, Broadway, 2 (UCOCV); Shawnee, corner of Independence & Broadway, 1 (UCOCV); Shawnee, E of Independence, 1 (UCOCV); Shawnee, Kickapoo St, 1 (UCOCV); Shawnee, OBU, 6 (UCOCV); Shawnee, 43305 Benson Park Rd, 1 (ECENT); 0.5 mi W of Shawnee, 1 (UCOCV); 1 mi N of Main, Shawnee, 1

(UCOCV); Lake Rd, E 3 mi of Shawnee, 1 (UCOCV); 9 mi W Shawnee, 1 (ECENT); 0.5 mi S of Tecumseh, 1 (UCOCV); 1 mi NW Tecumseh, 1 (OBU), 1 (UCOCV); 1.5 mi W Tecumseh, 1 (UCOCV); 7 mi SE of Tecumseh, Little River, 1 (KU); Pottawatomie County, no specific location, 2 (UBCBBM), 3 (UCOCV). Pushmataha: 2 mi W of Clayton, 2 (OSUS); 7 mi N Clayton, 1 (ECENT); 7 mi NE Clayton by Buffalo Creek, 1 (ECENT); Pushmataha County, no specific location, 1 (OSUS). Roger Mills: 16.1 km N, 4 km W Cheyenne, Black Kettle National Grassland, 1 (TTU); Crawford, 1 (SWOSU). Rogers: 1.5 mi SE Claremore, 1 (MWSU); 10 mi E of Claremore, 1 (OSUS); Hwy 20, ½ mi E of city limits, Claremore, 1 (NSU); Rogers State University campus 50 feet from corner of fieldhouse, 1 (RSU); W of Sequoyah, 1 (NSU). Seminole: Seminole, 1 (OSUS); 1.5 mi N of Wewoka, 1 (OSUS); Wewoka, 5 mi S of Hwy 9, 2 mi E of NS3640, 1 (UCOCV); Woodland, 1 (UCOCV); pecan trees, 1 (UCOCV). Sequoyah: 2.5 mi E Akins, 1 (OMNH); 2 mi S Muldrow, 1 (ECENT); 2 mi W of Muldrow, 1 (NSU); 7 mi S Muldrow, 1 (NSU). Stephens: 0.75 mi S, 0.25 mi E Claude, 1 (OMNH); 1.25 mi S, 1.25 mi W of Comanche, 1 (OSUS); 1 mi N, 1 mi E of Marlow, 2 (CUMZ); 9 mi N, 1 mi E of Ringling, 1 (OSUS). Tillman: 7 mi W, 6 mi N Manitou, 2 (CUMZ); 3.75 mi N, 0.25 mi E of Tipton, 1 (OSUS). Tulsa: 5 mi W of Bixby, 1 (OSUS); 161st & Norman in Broken Arrow, 1 (NSU); 5 mi W of Jenks, 1 (NSU); Leonard, 1 (NSU); 10201 N 122nd Ave E, Owasso Ave, 1 (RSU); Red Fork, 1 (USNM); 8 mi W Red Fork, 9 (USNM); 5 mi N, 2 mi E of Skiatook, 1 (OSUS); 1.5 mi N of Sperry, 2 (OSUS); Mohawk Park, Tulsa, 1 (OSUS); 2 mi W Tulsa, 1 (OMNH); 3 mi N, 2 mi E Turley, 1 (NSU); Sheridan Rd and 36th Ave, Mohawk Park, 1 (OSUS); Woodland Animal Hospital, Tulsa, 1 (OSUS). Wagoner: 2.3 mi S off State Hwy 51, 1 (OSUS). Washington: Gap Rd, SW of Bartlesville, 1 (OSUS); 0.5 mi S Bartlesville, 1 (OSUS); 1 mi S of Caney River, Bartlesville, 1 (OSUS); US Hwy 75, 3 mi S of Bartlesville, 1 (OSUS). Washita: 2 mi N Burns Flat, 1 (SWOSU); Washita County, no specific location, 1 (SWOSU). Woods: NWOSU campus, Alva, 1 (NWOSU); 7th and Oklahoma Blvd, Alva, 1 (NWOSU); 8th and Maple St, Alva, 1 (NWOSU); 2 mi N, 1.5 mi W of Alva, 1 (OSUS); 2 ¾ mi N, ¾ mi E Alva, 1 (NWOSU); 3 mi E, 7 mi S Alva, 1 (NWOSU); 2 mi, 2.5 mi S Dacoma, 2 (NWOSU); 3 mi S on Hwy of Hopeton, 1 (NWOSU); 3 mi SW Waynoka, 1 (OMNH),

1 (USNM). Woodward: Boiling Springs State Park, 1 (OMNH); 0.5 mi E of Mooreland, 1 (OSUS); 3.5 mi W of Mooreland, 1 (OSUS); 19 mi NW of Seiling, 1 (UCOCV); Woodward, 1 (USNM). No county: eastern Oklahoma, 1 (OMNH); Ponca Agency, 1 (USNM).

### *Tamias quadrivittatus*

Colorado Chipmunk

There are 24 verified museum records *T. quadrivittatus* included, representing voucher specimens from 1 of 77 Oklahoma counties.

Cimarron: 0.1 mi N, 2 mi E of Kenton, 1 (KU); 0.1 mi N, 3 mi E of Kenton, 1 (KU); 0.5 mi SE Kenton, 1 (OMNH); 1 mi E Kenton, 1 (CUMZ); 1 mi S, 2 mi E Kenton, Black Mesa, 1 (OMNH); 2 mi E, 6 mi S of Kenton, 1 (CUMZ); 2.5 mi E, 3 mi S of Kenton, 1 (CUMZ); 3.5 mi S, 0.5 mi W Kenton, T4N, R1E, Sec 5, 1 (OMNH); 4 mi S of Kenton, 2 (CUMZ); 4 mi SE Kenton, E bluff of Tesequite Canyon, Sec 26, T5N, R1E, 1 (USNM); 4 mi SE Kenton, 1 (OMNH); 4.2 mi S, 0.5 mi E Kenton, 1 (OMNH); 4.2 mi S, 0.8 mi W Kenton, 1 (OMNH); 4.5 mi NNW Kenton, 1 (MWSU); 4.5 mi SE Kenton, 1 (OMNH); 5 mi NNW Kenton, 1 (MWSU); 5 mi S Kenton, Regnier Ranch, 1 (ECENT); ½ mi E, 1 ½ mi S of Kenton, 1 (CUMZ); E of N Carrizo Creek, 6 mi N of Kenton, 1 (OSUS); Tesequite Canyon, 2 (ECENT), 2 (SEU).

### *Tamias striatus*

Eastern Chipmunk

There are 84 verified museum records *T. striatus* included, representing voucher specimens from 19 of 77 Oklahoma counties.

Adair: 3 mi S Delaware County line, Hwy 10, 1 (OMNH); Stilwell, Boston Mountains, 2 (USNM). Cherokee: E-facing slope above Bolin Hollow off road down to Hatcher Pass, Cookson Wildlife Management Area, 2 (OMNH); 2 mi W Scraper, 1 (OMNH); Tahlequah, 1 (NSU); Teehee Addition, Tahlequah, 2 (NSU); S of Tahlequah on 82 Keys S on Indian and Carver, 17 mi N of cattle guard, 1 (NSU); Jones-Mershon Tract, 7.5 mi N Tahlequah, 1 (NSU); Jones-Mershon Tract 60 yds W, 10 yds S of C-10, 1 (NSU); Hwy 82 N & 100 E, 1 (UCOCV). Delaware: Lake Eucha, 1 (OMNH);

2 mi W of New Eucha, 1 (OSUS); 7 mi SE of Lake Eucha Bridge, 1 (NSU); Jay, 1 (UCOCV); 8 mi SE Jay, 1 (OBU); 10 mi SE of Jay, 1 (OSUS); Beaty Creek, 10 mi SE of Jay, 1 (OSUS); 12 mi SE Jay, 1 (UCOCV); 7 mi E of Rose on State Hwy 33, 7.5 mi N of Hwy 33, 1 (OSUS); Spavinaw Wildlife Management Area, 36°22.162 N, 94°54.693 W, 1 (UCOCV); Spavinaw Wildlife Management Area, 36°27.551 N, 95°00.076 W, 2 (UCOCV); 5 mi NW of Zena, 1 (NSU); 2 mi NW of junction of State Highway 82 and 82A, 1 (OSUS). Latimer: 1 mi N Red Oak, 1 (OMNH); 9 mi NE Red Oak, 1 (OMNH); 3 mi N of Wilburton, 1 (OSUS), 1 (OMNH); 4 mi NE Wilburton, 1 (OMNH). LeFlore: 4 blocks E of Heavener, 1 (SEU); 2 mi N of Honobia, 2 (UCOCV); 3 mi E Honobia, 1 (OMNH); Kiamichi Creek, 2 (OMNH); 5.2 mi NW Stapp-Zoe, School house, Ouachita National Forest, 1 (OMNH); 1 mi NE Zoe, Ouachita National Forest, 2 (OMNH); 1.5 mi NE Zoe, Ouachita National Forest, 1 (OMNH); 3 mi NE Zoe, Black Fork bottoms, Ouachita National Forest, 2 (OMNH). Logan: 1 mi E, 4 mi N of Arcadia, 2 (UCOCV). Marshall: University of Oklahoma Biological Station, 1 (OMNH). Mayes: 10 mi N Salina, 2 mi E Hwy 82, near Spavinaw Refuge, 1 (NSU); Cedar Crest NE corner Elm & Crafton, 1 (NSU); Spring Creek, 5 mi S of Locust Grove, 1 (OSUS); 7 mi W of Locust Grove, 2 (OSUS). McCurtain: 11 mi N of Battiest, near head of Glover River, 1 (UCOCV); Beavers Bend State Park, 1 (FWMSH); 6.5 mi N of Broken Bow, 1 (OSUS); 2 mi W Smithville, 1 (OMNH). Muskogee: State Hwy 10, 4 mi S of Big Greenleaf, 1 (OSUS). Oklahoma: 5 mi E of Luther, 1 mi N Route 66, 1 (UCOCV). Ottawa: 2 mi N of Peoria, 1 (OSUS); 10 mi E of Quapaw, 1 (OSUS). Pittsburg: 1 mi S, 6 mi E Kiowa, 2 (ECENT). Pottawatomie: 9 mi E of Tecumseh, 2 (UCOCV). Pushmataha: 4 mi N, 1 mi W Antlers, Hwy 144, 1 (ECENT); 4½ mi N, 6½ mi W Honobia, T1N, R22E, SE ¼ Sec 23, 2 (UCOCV); 1 mi S Nashoba, 1 (TTU). Seminole: Earlsboro, 1 (UCOCV); 2 mi SE of Earlsboro, 1 (UCOCV); 4 mi W Sasakwa, S on CR 3606, 1 (ECENT); 2.5 mi N Vamoosa, 1 (ECENT); SE4 NW4 Sec 35 T7N R6E, 1 (ECENT); Seminole County, no specific location, 1 (OBU). Sequoyah: 3 mi E of Bunch, 1 (OSUS); 2.5 mi NW of Marble City, 2 (OSUS). Tulsa: Grove, 1 (UCOCV); 8 mi W Red Fork, 2 (USNM). Wagoner: Ft Gibson area, 1 (UCOCV); 3 mi E of Ft Gibson Reservoir on 14 Mile Creek, 2 (UCOCV); 8 mi W of Wagoner, 1 (OSUS).

### *Xerospermophilus spilosoma*

Spotted Ground Squirrel

There are 104 verified museum records *X. spilosoma* included, representing voucher specimens from 16 of 77 Oklahoma counties.

Beaver: 3.9 mi S, 4 mi W Floris, Beaver River Wildlife Management Area, 8 (OMNH); 10 mi N, 12 mi E of Beaver, 1 (KU). Caddo: 2.5 mi S, 3 mi E of intersection of Hwy 58 and 152, 1 (OSUS); 3.5 mi S, 6 mi E of junction of Hwy 58 and 152, 1 (OSUS); 4.5 mi S, 6 mi E of junction of Hwy 58 and 152, 1 (OSUS). Cimarron: 13 mi S Boise City, 1 (ECENT); 14 mi W of Boise City, 1 (OSUS); 15 mi W of Boise City, 1 (OSUS). Cleveland: 820 meters N of college, Norman, 1 (MSB). Comanche: Wichita Mountains Wildlife Refuge, 3 (USNM). Cotton: Red River, 2.5 mi NE Burk Burnett, 1 (MWSU); 4 mi N of Burk Burnett, 1 (MWSU); 6 mi SE Randlett, 1 (MWSU). Custer: 4 mi NE Weatherford, 1 (SWOSU). Dewey: 5.5 mi SW of Canton, 1 (KU). Greer: 2 mi N Blair, 1 (UALRVC); 4 mi N Blair, 1 mi E on Sec Rd, 1 (UALRVC); 10.5 km SW Mangum, 1 (MSB). Harmon: 1 mi W, 3.5 mi S of Hollis, 2 (FWMSH); 2 mi E of Hollis, 1 (UCOCV); 3 mi W, 5 mi S Hollis, 1 (UCOCV); 4.5 mi S of Hollis, 2 (FWMSH); 5.5 mi S of Hollis, 1 (FWMSH); 8 mi N, 1.5 mi W Hollis, 1 (TTU); Harmon County, no specific location, 1 (FWMSH). Harper: Ft Supply, 6 (USNM); Southern Plains Experimental Range, 2 mi N of Ft Supply, 5 (OSUS); 3 mi N Ft Supply, 32 (USNM); 5 mi N of Ft Supply, 1 (OSUS); Southern Plains Research Station, 3 (UCOCV); Southern Plains Research Station, outside #17, 1 (UCOCV); Southern Plains Research Station, #21, 1 (UCOCV). Jackson: 3.5 mi N, 8 mi E Blair, 1 (TTU); 2 mi E, ½ mi S Elmer, 1 (CUMZ). Major: 3 mi S Waynoka, 1 (OMNH). Texas: 4.5 mi N Guymon, 2 (OMNH); 5.5 mi N Guymon, 1 (OMNH); 6 mi E, 1 mi S Hardesty, 1 (CUMZ); 7 mi E, 1 mi S Hardesty, 1 (CUMZ). Tillman: 3 mi N, 5 mi W of Davidson, 1 (OSUS); 3 mi S, 7 mi W Frederick, 1 (OMNH); 1 mi N, 3 mi W Tipton, 1 (OMNH). Woodward: Woodward, 7 (USNM). No county: T5N, R49W, Sec 5, NW ¼, 1 (OMNH).

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