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Collections Containing Mammals from Oregon



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COLLECTIONS CONTAINING MAMMALS FROM OREGON

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The purpose of this compendium is to provide a current record of collections containing specimens of mammals from Oregon, and to list the numbers of each species from Oregon on deposit in each collection.

The most recent comprehensive study of the mammalian fauna of Oregon was that of Bailey (1936). Much of Bailey's (1936) information was rendered obsolete by introduction of additional species, and by the accumulation of more current information related to geographic distribution and relative abundance of several species. In addition, taxonomic changes for several species of mammals occurring in Oregon were proposed (Hall and Kelson, 1951; Hall and Cockrum, 1952; Johnson and Ostenson, 1959; Glass and Baker, 1965; Johnson, 1968; Hsu and Johnson, 1970). The regional study of Ingles (1965) encompassing the mammals of Washington, Oregon, and California was of a general nature, and contained several keys that cannot be used to identify correctly some specimens from Oregon.

We believe that a factor contributing to the absence of a recent treatment of the distribution, life history, relative abundance, and systematics of mammals of Oregon is the scattered locations of collections containing specimens from Oregon. A modern comprehensive treatment of the mammals of Oregon is needed by teachers, wildlife biologists, naturalists, and others interested in the fauna of the state.

We hope that information contained in this report will provide a stimulus for the initiation of a comprehensive study, and will aid those interested in specific groups of Oregon mammals.

METHODS

Our study was conducted in conjunction with other studies that required examination of specimens from Oregon. Curators of collections listed by Anderson et al. (1963) as containing Oregon specimens were asked for estimates of their holdings, and to name other collections that they believed might contain specimens from Oregon. Collections reported to contain substantial holdings were visited, and numbers of each species from Oregon on deposit were recorded. Curators of collections which we were unable to visit were asked to provide lists of the numbers of each species from Oregon in their collections. These processes were repeated until information from all collections believed to contain Oregon specimens was obtained.

Scientific nomenclature used in our report was that most commonly used in the files and catalogs of the collections visited. We listed mammals of Oregon by species, but specimens in many collections were arranged by subspecies. Species and collections were listed alphabetically.

RESULTS

Of 43 institutions and individuals that responded to our inquiries, 39 reported having some specimens from Oregon (Table 1). A total of 30,280 mammalian specimens from Oregon was recorded in collections that contained 50 or more specimens (Table 2). Institutions and individuals reporting no specimens from Oregon were: George Fox College, Biology Department, Newberg,

Oregon; L. G. Ingles, Fresno, California; Oregon College of Education, Biology Department, Monmouth, Oregon; and The University of British Columbia, Zoology Department, Vancouver, British Columbia, Canada.

Additions are continually being made to many collections; therefore, this listing represents the minimum number of Oregon specimens present in each collection. Small collections, particularly those privately owned, may have escaped detection. We would appreciate receiving information regarding collections containing Oregon specimens which we failed to list.

Table 1. Collections of mammals containing specimens from Oregon and numbers of Oregon specimens deposited in each

Collection				No. of Oregon specimens	Source of information
Museum or owner	Location	Curator or respondent	Records		
Albright, R. Personal collection (RA)	Dayton, Oregon	R. Albright	Field notes	187	Visit (30 April 1971)
American Museum of Natural History (AMNH)	New York, New York	R. G. Van Gelder	Accession catalog "Termatrix" retrieval system	1,291	Visit (2 Aug. 1971)
British Museum (Natural History)	London, England	G. B. Corbet	Not reported	2	Letter (14 Sept. 1971)
California Academy of Sciences (CAS)	San Francisco, California	J. Schonewald	Systematic card file Field notes	98	Letter (24 Aug. 1971)
California State Polytechnic College, Biological Sciences	San Luis Obispo, California	A. I. Roest	Systematic card file Accession catalog	17	Letter (23 Nov. 1971)
Crater Lake National Park (CLNP)	Crater Lake, Oregon	Park supervisor	Accession catalog Field notes	255	Visit (8 May 1971)
Eastern Oregon College, Biology Department (EOC)	La Grande, Oregon	C. Quaintance	None	117	Visit (14 June 1971)
Field Museum of Natural History (FMNH)	Chicago, Illinois	P. Hershkovitz	Accession catalog Systematic card file Geographic groupings Field notes	457	Visit (27 July 1971)
Fort Hays Kansas State College (FHK)	Hays, Kansas	D. Stinnett	Card file	89	Letter (19 Feb. 1971)
Hammer, E. W. Personal collection (EWH)	Bonanza, Oregon	E. W. Hammer	Field notes	61	Visit (29 May 1971)
Linfield College Biology Department (LC)	McMinnville, Oregon	J. Edmunds	None	123	Visit (16 Sept. 1971)
Los Angeles County Museum of Natural History	Los Angeles, California	D. Patton	Not reported	5	Letter (10 Dec. 1971)
Malheur National Wildlife Refuge (Benson Memorial Museum) (MNWR)	Oregon	Refuge manager	None	52	Visit (16 June 1971)
Oregon State Environmental Quality Laboratory (OEQL)	Portland, Oregon	B. Griesbrink	None	224	Visit (13 July 1971)
Oregon State University Fisheries and Wildlife (OSUW)	Corvallis, Oregon	B. J. Verts	Accession card file Systematic card file	2,191	Visit (5 Jan. 1972)

Table 1. (Continued)

Collection					
Museum or owner	Location	Curator or respondent	Records	No. of Oregon specimens	Source of information
Oregon State University Forest Research Laboratory (OSUF)	Corvallis, Oregon	E. Hooven	Field notes	51	Visit (15 Sept. 1971)
Oregon State University, Horner Museum (OSUH)	Corvallis, Oregon	L. Stephenson	Alphabetical card file	30	Visit (20 Oct. 1971)
Oregon State University, Zoology Museum of Natural History (OSUZ)	Corvallis, Oregon	R. Storm	Accession catalog Systematic card file	1,618	Visit (28 June 1971)
Pacific University (PU)	Forest Grove, Oregon	A. Mazeiko	None	102	Visit (13 July 1971)
Portland State University (PSU)	Portland, Oregon	R. Forbes	Accession catalog Systematic card file	961	Visit (19 May 1971)
Royal Ontario Museum (ROM)	Toronto, Ontario, Canada	R. L. Peterson	Card file Field notes	96	Letter (23 Aug. 1971)
San Diego Natural History Museum (SNHM)	San Diego, California	J. Jehl, Jr.	Card file being prepared Field notes	1,508	Visit (23 March 1971)
Southern Oregon College (SOC)	Ashland, Oregon	S. Cross	Accession catalog	501	Visit (7 Sept. 1971)
United States National Museum (USNM)	Washington, D. C.	C. Jones	Accession catalog Systematic card file Geographic grouping Field notes	9,652	Visit (9 Aug. 1971)
University of Arizona Biological Sciences	Tucson, Arizona	B. Robbins	Not reported	20	Letter (27 Sept. 1971)
University of California, Museum of Vertebrate Zoology (MUZ)	Berkeley, California	W. Lidicker	Accession catalog Alphabetical card file Geographic grouping Field notes	3,461	Visit (19 March 1971)
University of Idaho, Biological Science	Moscow, Idaho	E. J. Larrison	Systematic card file	5	Visit (24 April 1971)
University of Illinois, Museum of Natural History	Urbana, Illinois	D. Hoffmeister	Systematic card file Field notes	100 ^b	Letter (17 Sept. 1971)
University of Kansas, Museum of Natural History (UK)	Lawrence, Kansas	R. Hoffman	Accession catalog Alphabetical card file Geographic grouping Field notes	364	Visit (11 Aug. 1971)
University of Michigan, Museum of Zoology (UMMZ)	Ann Arbor, Michigan	E. Hooper	Accession catalog Systematic card file Geographic grouping Field notes	796	Visit (29 July 1971)
University of Montana, Zoology	Missoula, Montana	P. Wright	Not reported	50 ^b	Letter (28 Aug. 1971)

Table 1. (Continued)

Museum or owner	Collection		Records	No. of Oregon specimens	Source of information
	Location	Curator or respondent			
University of New Mexico Biology	Albuquerque, New Mexico	J. S. Findley	Systematic card file	20 ^b	Letter (17 Sept. 1971)
University of Oregon (UO)	Eugene, Oregon	J. A. Shotwell	Systematic card file Field notes	1,181	Visit (14 May 1971)
University of Puget Sound, Biology (UPS)	Tacoma, Washington	M. L. Johnson	Accession catalog	3,409	Visit (2 April 1971)
Walker, A. Personal collection (AW)	Tillamook, Oregon	A. Walker	Field catalog Field notes Systematic catalog	522	Visit (18 Nov. 1971)
Walla Walla College, Biology (WWC)	College Place, Washington	A. Perry	Systematic card file	585	Visit (25 April 1971)
Washington State University (WSU)	Pullman, Washington	G. Hudson	Systematic card file Accession catalog	106	Visit (24 April 1971)
Western Washington State College, Biology	Bellingham, Washington	C. Senger	Not reported	24	Letter (8 Oct. 1971)
Willamette University, Biology (WU)	Salem, Oregon	D. Breakey	Accession catalog	188	Visit (16 Sept. 1971)

^aLetters in parentheses are acronyms used to designate collection in Table 2.

^bEstimated by curator.

Table 2. Numbers of specimens of each species of Oregon mammals deposited in museums containing at least 50 specimens from Oregon

Species	Collections ^a													
	RA	AMNH	CAS	CLNP	EOC	FMNH	FHK	EWB	LC	MNWR	OEQL	OSUW	OSUF	OSUZ
<i>Ammospermophilus leucurus</i>		2								1	3	1		3
<i>Antilocapra americana</i>			1									4		1
<i>Antrozous pallidus</i>										2				5
<i>Aplodontia rufa</i>		20	1	2	1	19	1	1	2		2	9	2	7
<i>Bassariscus astutus</i>	1											3		
<i>Bison bison</i>														
<i>Callorhinus ursinus</i>												1		
<i>Canis latrans</i>		2	1									27		4
<i>Canis lupus</i>			1									14		
<i>Castor canadensis</i>									1			1		2
<i>Cervus canadensis</i>												3		
<i>Clethrionomys occidentalis</i>		5		19		1	2	1	10		7	14	4	25
<i>Clethrionomys gapperi</i>		23			1						4	1		12
<i>Didelphis marsupialis</i>									2		2	23		3

Collections^a

PU	PSU	ROM	SNHM	SOC	USNM	MVZ	UK	UMMZ	UO	UPS	AW	WVC	WSU	WU	TOTALS
	2		10	2	24						6		4	1	59
	1				10	1			1	1					20
			4		10	1	4	5	1						32
2	9	3	2	5	75	53	6	8	23	37	2	1	1	1	295
			2		2					1					9
					10	4				1					15
			3		3					2					10
	4				135	10			3	14					201
			16		17	27			1	5					81
14			1		112	22	2		3	48		1			207
	3									1			1		8
	8		15	26	78	30	1	7	21	53	6			1	334
	3		4		94	46		19		10	5	61	1		284
	4				1	17				4		1		3	60

Table 2. (Continued)

Species	Collections ^a													
	RA	AMNH	CAS	CLNP	EOC	FMNH	FHK	EWB	LC	MNWR	OEQL	OSUW	OSUF	OSUZ
<i>Dipodomys heermanni</i>											4	1		
<i>Dipodomys microps</i>							4			2	2	2		3
<i>Dipodomys ordii</i>	5	26				2	3	1		2	3	13		54
<i>Enhydra lutris</i>														
<i>Eptesicus fuscus</i>		7	2						6	2		7		16
<i>Erethizon dorsatum</i>		1	1	3								5		2
<i>Eumatopias jubata</i>		1				1								
<i>Eutamias amoenus</i>	16	59	1	4	7		1	2		1	9	76		63
<i>Eutamias minimus</i>	4	37				7	1	1		1	4	11		23
<i>Eutamias townsendii</i>	19	41	6	18		26	5	1	7		16	83	3	60
<i>Felis concolor</i>								1				3		2
<i>Glaucomyx sabrinus</i>	3	13		7	2	4			2			19	1	15
<i>Gulo luscus</i> ^b														
<i>Lagurus curtatus</i>		3						2		2	6	3		32

Collections^a

PU	PSU	ROM	SNHM	SOC	USNM	MVZ	UK	UMMZ	UO	UPS	AW	WMC	WSU	WU	TOTALS
	3		14	8	27	4				2					63
	3				14	14				1			1		46
1	55		77	10	209	116	5		9	10	7	8	3		619
	1		17	1	63	2			24	17	5	2			172
	2		1	2	136	5	2	2		5		1			168
	2		2		1	1				1					9
3	31	6	44	17	421	157	10	24	36	89	23	99	4	4	1,207
	48		22		144	70		7		4	17	7	4	4	416
9	95		56	29	406	104	18	18	93	131	49	2		12	1,307
			6		112	3			5	3					135
2	2	3	9	3	57	7	4	3	19	31	10	3	2	2	223
	5		10		56	21	1			94		2			237

Table 2. (Continued)

Species	Collections ^a													
	RA	AMNH	CAS	CLNP	EOC	FMNH	FKH	EWB	LC	MINWR	OEQL	OSUW	OSUF	OSUZ
<i>Lasionycteris noctivagans</i>		5	1			1			2	1		1		4
<i>Lasiurus cinereus</i>		2									1			1
<i>Lepus americanus</i>		7		2					1		1	22		6
<i>Lepus californicus</i>		36	1		1	3		2	1		1	23		6
<i>Lepus townsendii</i>		7			1	4						10		1
<i>Lutra canadensis</i>		1										5		
<i>Lynx canadensis</i>														
<i>Lynx rufus</i>			1					1	1		1	21		5
<i>Marmota flaviventris</i>		1		8	8	5		1			1	5		3
<i>Martes americana</i>		1		7				1				21		
<i>Martes pennanti</i>												2		
<i>Mephitis mephitis</i>	1	3				1						5		4
<i>Microdipodops megacephalus</i>								1			1			4
<i>Microtus californicus</i>						5			1				1	1

Collections^a

PU	PSU	ROM	SNHM	SOC	USNM	MVZ	UK	UNMZ	UO	UPS	AW	WWC	WSU	WU	TOTALS
	1		10	5	30	14		2	3	7	6	1			94
	1		4		5	1		1	1	3	3			1	24
1	3		9	1	27	22	3	19	7	24		1			156
	2		1	1	77	4		26	3	8				1	197
	1				10	1				2					37
	3		2		6	2		1	1	16					37
					8					1					9
	3		2		242	11	1	1	7	37		1		2	337
	1		6	1	60	12			6	8		2		1	129
			2	1	62	1	1	1	2	14	1				115
					1										3
	4		10	2	75	8			11		1	3		1	129
			1		23	90								5	125
			2	18	40	15									83

Table 2. (Continued)

Species	Collections ^a													
	RA	AMNH	CAS	CLNP	EOC	FMNH	FKH	EWB	LC	MNWR	OEQL	OSUW	OSUF	OSUZ
<i>Microtus canicaudus</i>	7	23				7		1				2		33
<i>Microtus longicaudus</i>		93				20		2		2		2	3	52
<i>Microtus montanus</i>	8	19			3	7	1	4		3	7	50		82
<i>Microtus oregoni</i>		20			1	9	1		6		3	9	1	32
<i>Microtus richardsoni</i>		4		8		1		4			2	1	4	14
<i>Microtus townsendii</i>	4	21				15	1		3		1	5	4	31
<i>Mirounga angustirostris</i>												1		
<i>Mus musculus</i>	2	3			2				4		2	22		13
<i>Mustela erminea</i>	1	1		1		4					4	14	4	11
<i>Mustela frenata</i>	3	8		3	3	3		1		3	3	11	2	4
<i>Mustela vison</i>	1	4		1	1	3		1	1	1		32		3
<i>Myocastor coypus</i>								2	3			5		1
<i>Myotis californicus</i>		1	1								1	1		1
<i>Myotis evotis</i>		2		1										5

Collections^a

PU	PSU	ROM	SNHM	SOC	USNM	MVZ	UK	UNMZ	UO	UPS	AW	WVC	WSU	WU	TOTALS
			17		41	12	10	3		73	4				233
	2		42	12	213	93	10	13		96		2			657
	9	1	66	10	287	74	3	19		170	16	59		13	911
4		4	44		77		6	19	70	66				9	381
1	2		9		94		1	9	5	27	4		2		192
3	3	2	30	4	58	43	9	14	6	103	6	3		6	375
															1
	8		4	4	36	16	1		4	4		11		1	137
3	5	1	7		10	1	4	4	4	34	10			2	125
1	2		14	1	76	6	5	3	7	24	15	6			204
	2		11		45	6		1	9	9	1	1			133
	5			1										2	19
	3		21	10	39	18	4	3	1	17	6				127
	3		15	7	21	2		5	1	25	8			1	96

Table 2. (Continued)

Species	Collections ^a													
	RA	AMNH	CAS	CLNP	EOC	FMNH	PHK	EWB	LC	MNWR	OEQL	OSUW	OSUF	OSUZ
<i>Myotis lucifugus</i>			1	5		2						5		30
<i>Myotis leibii</i>														1
<i>Myotis thyanodes</i>	2			4										
<i>Myotis volans</i>										3				6
<i>Myotis yumanensis</i>	1	4	3	1		4				2		2		10
<i>Neotoma cinerea</i>	3	26	1	6	3	15	1	1		1	6	42		22
<i>Neotoma fuscipes</i>				2		11	1				3	44		18
<i>Neotoma lepida</i>							1			1		2		13
<i>Neurotrichus gibbsii</i>	4	3				1			3			6		21
<i>Ochotona princeps</i>	1	12		4		8					2	8	2	19
<i>Odocoileus hemionus columbianus</i>			1	3		2						9		
<i>Odocoileus hemionus hemionus</i>													1	
<i>Odocoileus virginianus leucurus</i>														3

Collections^a

PU	PSU	ROM	SNHM	SOC	USNM	MVZ	UK	UMMZ	UO	UPS	AW	WWC	WSU	WU	TOTALS
			86	5	27	20		6	25	23	12				247
	1		1		21				1						25
				2	1	2				4	1				16
			5	5	30	14				4	2				69
		1		1	39	31	14	46	15	64	24				262
1	8	3	11	2	223	31	8	30	23	36	7	24	5	1	550
	1		1	18	24	9	1		14	28	1		7	4	187
	8		13		10	9		5				6	8	2	78
1	5		17	8	24	33	3	4	21	33	5			3	195
	21		37		105	43	1	38	12	11	13				337
					2	1			3	3					24
					19	3				17					40
					13	2			1	2					21

Table 2. (Continued)

Species	Collections ^a													
	RA	AMNH	CAS	CLNP	EOC	FMNH	FKH	EWI	LC	MNWR	OEQL	OSUW	OSUF	OSUZ
<i>Odocoileus virginianus ochrourus</i>			3									1		
<i>Ondatra zibethica</i>		9		2	3	3					1	17		8
<i>Onychomys leucogaster</i>	1	20								1		3		19
<i>Ovis canadensis californiana</i>										1		1		
<i>Ovis canadensis canadensis</i>														
<i>Perognathus longimembris</i>														1
<i>Perognathus parvus</i>	1	45		4		1	25			2	5	24		35
<i>Peromyscus crinitus</i>												1	1	3
<i>Peromyscus maniculatus</i>	27	229	4	80	18	73	14	3	34	4	40	210	4	245
<i>Peromyscus truei</i>		1				2					7	4		1
<i>Phenacomys albipes</i>		3											2	6
<i>Phenacomys intermedius</i>				1									1	12
<i>Phenacomys longicaudus</i>	1	2				3		2					6	10

Collections^a

PU	PSU	ROM	SNHM	SOC	USNM	MVZ	UK	UMMZ	UO	UPS	AW	WWC	WSU	WU	TOTALS
					4	4									11
	10		7	4	37	16		3	4	40		7		2	173
	2		2		43	28				1	2		4		126
						1				1					4
				2	4	6									13
	78	3	25	7	180	148	11	2	6	14	7	30	1		654
	1				102	4				18		1			131
24	239	26	105	57	897	369	42	93	136	317	45	115	2	54	3,506
	2			10	14	12			1						54
		2	4		1	7	1	2		18					46
			3		12	6			1	9					45
	1		21		5		4		3	70			3		131

Table 2. (Continued)

Species	Collections ^a													
	RA	AMNH	CAS	CLNP	EOC	FMNH	FHK	EWB	LC	MNWR	OEQL	OSUW	OSUF	OSUZ
<i>Phenacomys silvicola</i>		19												41
<i>Phoca vitulina</i>														
<i>Pipistrellus hesperus</i>										1				5
<i>Plecotus townsendii</i>	2		47	2	2	9						10		11
<i>Procyon lotor</i>					1	1			2		1	17		4
<i>Rattus norvegicus</i>					1						6	38		2
<i>Rattus rattus</i>		1									1	5		2
<i>Reithrodontomys megalotis</i>		6				1				2	5	4		11
<i>Scapanus latimanus</i>												1		
<i>Scapanus orarius</i>		3			1	1	1	1	2			14	1	5
<i>Scapanus townsendii</i>		21	2			1		1	6		4	39	1	48
<i>Sciurus carolinensis</i>									1					1
<i>Sciurus griseus</i>	8	3		1		2		1	1		1	34		5
<i>Sciurus niger</i>	2											13		1

Collections^a

PU	PSU	ROM	SNHM	SOC	USNM	MVZ	UK	UMMZ	UO	UPS	AW	WWC	WSU	WU	TOTALS
		4	3			6	1	2		55	21		1		153
	2				2							1			5
					16				1						23
	5		16	5	18		2	9	8	9	11	8		1	175
	9		1	3	47	6	2	3	3	11		2		4	117
1	6		4	1		1	2			6				2	70
	2		1		1	1		2		3					19
	9		10	8	58	44	8	1		21		1		1	190
			3	6	14	7				3					34
1			27		32	10	4	3		39	3			5	153
4	17		31		50	25	12	13	26	70	15	1	1	3	391
														4	6
	5	8	4	66	49	1	4	1	16	13	15	3	1		242
					1										17

Table 2. (Continued)

Species	Collections ^a													
	RA	AMNH	CAS	CLNP	EOC	FMNH	FKK	EWB	LC	MNWR	OEQL	OSUW	OSUF	OSUZ
<i>Sorex bendirii</i>		6				3	3		2				6	1
<i>Sorex merriami</i>														
<i>Sorex palustris</i>	1	17		2				1		1	2	3		17
<i>Sorex preblei</i>														
<i>Sorex trigonirostris</i>														
<i>Sorex trowbridgii</i>	1	2	1		2	4					1	39	1	10
<i>Sorex vagrans</i>	8	102	4	13		38	7			1	3	69	3	117
<i>Spermophilus beecheyi</i>		11	1	4		5		1	3		3	34		17
<i>Spermophilus beldingi</i>	4	16		2	17	8		1		1	10	13		15
<i>Spermophilus columbianus</i>	2	19			11	4					2	3		2
<i>Spermophilus lateralis</i>	6	26	2	10	2	1		2		1	5	54		20
<i>Spermophilus richardsoni</i>														
<i>Spermophilus townsendii</i>		12						2		1	1	4		3
<i>Spermophilus washingtoni</i>														

Collections^a

PU	PSU	ROM	SNHM	SOC	USNM	MVZ	UK	UMMZ	UO	UPS	AW	WWC	WSU	WU	TOTALS
1	1		10		28	29	1	3	9	37	3				143
					1										1
	10		5		80	39		2	2	1	2		1		186
					3										3
			5		7										12
	7		24	27	113	74	7	35	24	143					515
6	12		107	10	634	243	14	62	133	270	19	3	2	9	1,889
4	15	3	14	6	129	14	4	15	17	16	4		5	4	329
	8		20	4	180	71	1	18	11	35	6	3	3	3	450
			4	1	42	33	1	8	6	5	4	3	1		151
2	31	3	12	5	300	101	5	29	69	63	17	7	5	1	779
					7										7
			7		190	3		3	1	5	1		3	1	237
			10		36					1					47

Table 2. (Continued)

Species	Collections ^a													
	RA	AMNH	CAS	CLNP	EOC	FMNH	FHK	EWB	LC	MNWR	OEQL	OSUW	OSUF	OSUZ
<i>Spilogale putorius</i>						13			1			11		12
<i>Sylvilagus bachmani</i>	3	5			2	17		1			1	40		4
<i>Sylvilagus floridanus</i>												392		4
<i>Sylvilagus idahoensis</i>		25	1			2				1	1	12		2
<i>Sylvilagus nuttallii</i>	1	12			1			2			1	166		2
<i>Tadarida brasiliensis</i>														
<i>Tamiasciurus douglasii</i>	15	17		7		24		3			3	73		32
<i>Tamiasciurus hudsonicus</i>	1	23			9	2					2	8		6
<i>Taxidea taxus</i>		1		2							1	3		
<i>Thomomys bottae</i>						6								
<i>Thomomys bulbivorous</i>		7				11	12	1	10		3	26		15
<i>Thomomys mazama</i>	6		8	5		11		2				42		15
<i>Thomomys talpoides</i>	3	41			11	9		4		2	3	12		19
<i>Thomomys townsendii</i>		1								1		6		

Collections^a

PU	PSU	ROM	SNHM	SOC	USNM	MVZ	UK	UMMZ	UO	UPS	AW	WWC	WSU	WU	TOTALS
1	1	1	9	1	73	7	5	2	11	17	1				166
	1		4		26	4	3	20	9	17			2	1	160
	4						1			1					402
			7		74	4		17	4	13	2				165
	4	1	2	3	87	11	1	14	3	2		5			318
				11						4					15
7	28	1	19	13	266	71	14	17	67	74	43	1	2	4	801
	9		6	2	47	51	3	2	1	14	10	32	1		229
	2		2		121	8				2		1			143
13			7	20	53	75	1		3	4			1		183
1	10	2	8		50	35	7	1	3	58	1	4	9	4	278
4		8	49	5	330	100	25	19	33	140		4			806
	3	8	67		393	269	32	22		72		43	4		1,017
			3	1	112	12				2					138

Table 2. (Continued)

Species	Collections ^a													
	RA	AMNH	CAS	CLNP	EOC	FMNH	FHK	EWB	LC	MNWR	OEQL	OSUW	OSUF	OSUZ
<i>Urocyon cinereoargenteus</i>									1			3		3
<i>Ursus americanus</i>		1						1	1			8		
<i>Ursus horribilis</i>		1												
<i>Vulpes fulva</i>		1		2								4		3
<i>Vulpes macrotis</i>														
<i>Zalophus californianus</i>														
<i>Zapus princeps</i>		19			2	4				1	2	5		17
<i>Zapus trinotatus</i>	8	6		12		6	2		2		8	14	1	17
TOTALS	187	1,291	98	255	117	456	89	61	120	52	224	2,203	51	1,618

^aAcronyms for collections from Table 1.

^bOnly known specimen from Oregon at Oregon State Game Commission, Portland.

Collections^a

PU	PSU	ROM	SNHM	SOC	USNM	MVZ	UK	UMMZ	UO	UPS	AW	WWC	WSU	WU	TOTALS
					20	1			1	17			2	1	49
	3		3		90	5	2		6	5	1				126
					4										5
	2		4		10	2						1	1		30
			1		1										2
	1		17	1	100	59		2	7	28	8			3	276
1	20	1	28		40	71	6	5	54	87	5	1	3	1	399
102	961	96	1,536	501	9,652	3,459	364	796	1,181	3,409	522	585	106	188	30,280

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