

Data and sources for Gillooly et al., “Body Mass Scaling of Passive Oxygen Diffusion in Endotherms and Ectotherms” listed in Appendices 1-3 below.

Appendix 1: Body mass (M, in g), temperature (T, in °C), respiratory barrier thickness (RBT, in μm), and respiratory surface area data (RSA, in cm^2) for birds, mammals, reptiles, amphibians and fishes.

Genus	Species	M	T	RBT	RSA	M	T	RBT	RSA
BIRDS									
Alca	torda	487	41.3	0.23	14030	(1)	(2)	(1)	(1)
Alectura	lathamii	1100	40.2	0.392	42950	(3)	(4)	(3)	(3)
Amaurornis	phoenicurus	146	38.6	0.204		(5)	(6)	(5)	
Anas	platyrhynchos	1040	41.3	0.133	29700	(1)	(2)	(1)	(1)
Anser	anser	3838	42.1	0.117	88700	(1)	(2)	(1)	(1)
Cepphus	carbo	737	40.4	0.19	19300	(1)	(2)	(1)	(1)
Chroicocephalus	ridibundus	253	41.2	0.15	6060	(1)	(2)	(7)	(7)
Colibri	coruscans	6	42.5	0.1	541	(7)	(2)	(7)	(7)
Columba	livia	216	41.0	0.161	8600	(1)	(2)	(1)	(1)
Dromaius	novaehollandiae	30000	38.0	0.232	162800	(5)	(2)	(5)	(5)
Falco	tinnunculus	66	40.6	0.21	5250	(1)	(2)	(1)	(1)
Gallus	gallus	2141	40.1	0.318	20800	(1)	(8)	(1)	(1)
Lanius	collaris	33	41.6	0.17	1210	(1)	(2)	(1)	(1)
Larus	argentatus	654	41.2	0.15	14600	(1)	(2)	(1)	(1)
Larus	canus	302	40.7	0.12	6300	(1)	(2)	(1)	(1)
Numida	meleagris	1839	43.3	0.32		(5)	(2)	(5)	
Passer	domesticus	25	42.2	0.096	1700	(7)	(2)	(7)	(7)
Ptyonoprogne	fuligula	14	41.4	0.09	1200	(1)	(2)	(1)	(1)
Spheniscus	humboldti	4500	39.0	0.53	81450	(5)	(9)	(5)	(5)
Struthio	camelus	40000	38.0	0.56	1204000	(5)	(10)	(5)	(5)
Sturnus	vulgaris	73	41.5	0.14	3580	(1)	(2)	(1)	(1)
Turdus	iliacus	51	40.5	0.12	1710	(1)	(2)	(1)	(1)
Turdus	olivaceus	65	42.1	0.13	2370	(1)	(2)	(1)	(1)
MAMMALS									
Alopex	lagopus	4270	38.5	0.5	112500	(11)	(2)	(11)	(11)
Bos	indicus	192500	38.4	0.5	3792500	(12)	(2)	(12)	(12)
Bos	taurus	700000	39.0	0.51	12105000	(12)	(13)	(12)	(12)
Camelus	dromedarius	231700	37.2	0.6	2725000	(12)	(2)	(12)	(12)

Canis	familiaris	23400	38.4	0.52		(5)	(2)	(5)	
Capra	hircus	20900	39.5	0.54	445000	(12)	(2)	(12)	(12)
Cavia	porcellus	429	39.0	0.42	9100	(14)	(2)	(14)	(14)
Connochaetes	taurinus	102000	38.0	0.37	2813000	(12)	(15)	(12)	(12)
Cynopterus	brachyotis	37	36.5	0.282	1070	(16)	(2)	(16)	(16)
Dasyuroides	byrnei	120	35.2	0.38	3300	(17)	(2)	(17)	(17)
Equus	caballus	510000	37.4	0.6	16630000	(12)	(13)	(12)	(12)
Galago	senegalensis	1120	37.9	0.36		(5)	(2)	(5)	
Genetta	tigrina	1373	38.5	0.506	49300	(1)	(18)	(1)	(1)
Giraffa	camelopardalis	383000	38.5	0.6	5516000	(12)	(2)	(12)	(12)
Heterocephalus	glaber	31	31.0	0.25		(19)	(19)	(19)	
Homo	sapiens	74000	36.8	0.62	1259000	(12)	(13)	(12)	(12)
Kobus	defassa	109800	36.4	0.46	3375000	(12)	(2)	(12)	(12)
Macaca	irus	3710	39.3	0.5	125000	(1)	(2)	(1)	(1)
Macaca	mulatta	5720	39.3	0.65		(5)	(2)	(5)	
Madoqua	kirkii	4200	39.0	0.446	130000	(12)	(20)	(12)	(12)
Miniopterus	minor	9	37.5	0.216	440	(16)	(2)	(16)	(16)
Mus	wagneri	15	36.5	0.26	590	(1)	(2)	(1)	(1)
Mus	musculus	23	36.7	0.324	640	(1)	(2)	(1)	(1)
Oryctolagus	cuniculus	3560	39.0	0.5	52800	(1)	(2)	(1)	(1)
Ovis	aries	21800	39.4	0.53	645000	(12)	(2)	(12)	(12)
Papio	anubis	18850	37.3	0.48		(5)	(2)	(5)	
Phyllotis	darwini	41	36.2	0.38	1597	(21)	(2)	(21)	(21)
Pipistrellus	pipistrellus	5	35.4	0.206	320	(16)	(22)	(16)	(16)
Rattus	rattus	140	37.2	0.37	3980	(1)	(2)	(1)	(1)
Rattus	rattus	457	37.2	0.4	8010	(1)	(2)	(1)	(1)
Setonix	brachyurus	3430	36.3	1.04	62500	(23)	(2)	(23)	(23)
Sorex	minutus	3	38.5	0.26	170	(1)	(2)	(1)	(1)
Suncus	etruscus	3	36.0	0.27	150	(1)	(2)	(1)	(1)
Tachyoryctes	splendens	212	35.9	0.2		(24)	(2)	(5)	
Tadarida	mops	24	36.0	0.221	1300	(16)	(2)	(16)	(16)
Taurotragus	oryx	240000	39.1	0.5	4608000	(12)	(2)	(12)	(12)

REPTILES

Alligator	mississippiensis	134000	29.9	0.73		(25)	(26)	(5)	
Chamaeleo	chamaeleon	35	32.4	0.73		(27)	(28)	(5)	
Crocodylus	niloticus	5680	31.5	1.2	3856.72	(29)	(30)	(29)	(29)
Gekko	gecko	197	27.9	1.08	187.15	(31)	(32)	(31)	(31)
Lacerta	viridis	26	31.7	0.9		(25)	(32)	(5)	
Lacerta	spp.	26	31.7	0.53	58.80	(31)	(32)	(31)	(31)
Natrix	natrix	108	30.0	1.34		(25)	(33)	(5)	
Pituophis	melanoleucus	1000	28.4	0.46	2000	(5)	(34)	(35)	(35)
Python	regius	868	27.5	0.78	1660	(36)	(36)	(36)	(36)
Testudo	graeca	1371	29.8	1.38		(37)	(38)	(5)	

Trachemys	scripta	815	25.5	1.19	1678.90	(39)	(26)	(39)	(39)
Tupinambis	nigropunctatus	720	35.0	0.46	2116.80	(31)	(31)	(31)	(31)
Varanus	exanthematicus	440	35.5	0.65	1293.60	(31)	(32)	(31)	(31)

AMPHIBIANS

Ambystoma	opacum	7	21.3	2.03	39.74	(40)	(41)	(5)	(42)
Amphiuma	means	549	15.0	2.03	1893.25	(40)	(43)	(5)	(42)
Bufo	bufo	30	17.3	1.67	470	(44)	(45)	(5)	(40)
Dicamptodon	ensatus	76	13.1	2.03	327.71	(40)	(41)	(5)	(42)
Hyla	arborea	9	25.4	0.57	140.00	(44)	(46)	(47)	(40)
Lissotriton	vulgaris	2	16.5	2.34		(44)	(48)	(5)	
Lithobates	catesbeiana	128	25.0	1.72		(44)	(41)	(5)	
Lithobates	pipiens	36	24.4	1.53	940	(44)	(41)	(5)	(40)
Notophthalmus	viridescens	1	11.3	2.03	10.83	(40)	(41)	(5)	(42)
Rana	temporaria	37	19.4	1.5	260	(44)	(49)	(5)	(40)
Rana	grylio	133	26.9		680.82	(40)	(41)		(40)
Rana	arvalis	17	21.2		161.24	(40)	(41)		(40)
Rhyacotriton	olympicus	3	7.7	2.03	11.37	(40)	(41)	(5)	(42)
Salamandra	salamandra	35	13.6	1.98		(50)	(51)	(50)	
Taricha	granulosa	14	14.8	2.03	80.29	(40)	(41)	(5)	(42)
Triturus	cristatus	7	16.5	2.2		(44)	(48)	(5)	
Xenopus	laevis	20	22.4	1.21		(44)	(52)	(5)	

FISHES

Anguilla	anguilla	1000	5.0	7.86		(53)	(53)	(53)	
Cottus	asper	11	12.0	2.55	32	(54)	(54)	(54)	(54)
Enneacanthus	obesus	3	16.0	2.88	7.98	(55)	(55)	(55)	(55)
Garra	lampta	3	19.0	1.75	13.18	(56)	(56)	(56)	(56)
Hoplias	malabaricus	415	25.0	3.2	522.86	(57)	(57)	(57)	(57)
Lepidosiren	paradoxa	864	25.0	1.38	518	(58)	(58)	(58)	(58)
Lepidosiren	paradoxa	760	25.0	1.1		(58)	(58)	(58)	
Leptocottus	armatus	33	12.0	1.68	137	(54)	(54)	(54)	(54)
Limanda	limanda	258	15.0	2.53	304.50	(59)	(60)	(61)	(59)
Notropis	cornutus	11	16.0	2.68	26.00	(55)	(55)	(55)	(55)
Oncorhynchus	mykiss	389	10.0	3.9	933.60	(62)	(62)	(62)	(63)
Perca	flavescens	7	17.6	3.22	18.86	(55)	(64)	(55)	(55)
Pleuronectes	platessa	182	8.5	3.85	184.60	(59)	(65)	(61)	(59)
Prochilodus	scrofa	21	25.0	1.11		(66)	(66)	(66)	
Scyliorhinus	stellaris	2355	17.6	9.4	3416	(67)	(67)	(67)	(67)
Tinca	tinca	141	15.0	2.47	269.73	(63)	(63)	(63)	(63)

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Appendix 2: Delta pO₂ values for endotherms and ectotherms at rest.

Endotherms at Rest	ΔpO_2 (mm Hg)	Ref.
Anser anser	1.7	(1)
Bos taurus	0.75	(2)
Cairina moschata	8.5	(3)
Canis familiaris	6.3	(4)
Capra hircus	2	(5)
Equus caballus	4	(5)
Equus caballus	0	(5)
Homo sapiens	5.72	(6)
Oryctolagus cuniculus	11	(7)
Rattus rattus	7.1	(8)
Sus scrofa	0	(9)
Ectotherms at Rest		
Caretta caretta	10.3	(10)
Chelonia mydas	18.7	(11)
Cyprinus carpio	18	(12)
Iguana iguana	18.6	(13)
Laticauda colubrina	38	(14)
Lepidosiren paradoxa	19.3	(15)
Pseudemys scripta elegans	22.2	(16)
Rana catesbeiana	22	(17)
Testudo graeca	18.4	(16)
Tupinambis teguixin	14	(17)
Varanus exanthematicus	17.8	(17)
Varanus mertensi	20	(18)

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Appendix 3: Body mass (M, in g), body temperature (Temp., in °C), and resting metabolic rate (RMR, in ml O₂/hr) for birds, mammals, reptiles, amphibians and fishes.

Genus	Species	M	Temp.	RMR	M/RMR	Temp.
BIRDS						
Agelaius	phoeniceus	43	41.0	86.46	(1)	(1)
Amadina	erythrocephala	22	39.6	37.63	(1)	(1)
Ammodramus	savannarum	14	38.6	31.88	(1)	(1)
Amphispiza	bilineata	12	40.8	35.94	(1)	(1)
Anas	platyrhynchos	1020	41.3	728.60	(2)	(3)
Anhinga	anhinga	1040	39.1	572.00	(1)	(1)
Apteryx	australis	3140	37.9	841.79	(2)	(3)
Apteryx	haastii	2530	38.4	949.25	(2)	(3)
Apteryx	owenii	1100	37.4	573.13	(2)	(3)
Bonasa	umbellus	644	41.5	386.40	(1)	(1)
Bubo	virginianus	1000	39.9	590.00	(1)	(1)
Buteo	lineatus	658	40.3	377.95	(1)	(1)
Cardinalis	cardinalis	41	40.5	81.36	(1)	(1)
Cardinalis	sinuata	32	40.9	64.00	(1)	(1)
Carpodacus	cassinii	27	40.4	60.85	(1)	(1)
Carpodacus	mexicanus	20	41.0	55.54	(1)	(1)
Cassuarius	bennetti	17600	39.2	4477.61	(2)	(3)
Chalcophaps	indica	124	39.3	142.04	(1)	(1)
Coereba	flaveola	10	40.6	38.50	(1)	(1)
Colius	colius	35	36.3	31.77	(1)	(1)
Colius	striatus	51	36.0	42.55	(1)	(1)
Columba	leucomela	456	38.5	436.47	(1)	(1)
Contopus	virens	14	41.5	46.15	(1)	(1)
Coturnix	coturnix	98	39.6	185.10	(1)	(1)
Coturnix	pectoralis	96	41.6	114.96	(1)	(1)
Dendragapus	obscurus	1131	42.0	887.82	(2)	(3)
Dendroica	coronata	12	40.5	33.81	(1)	(1)
Dendroica	dominica	10	39.7	28.81	(1)	(1)
Dendroica	palmarum	10	40.9	27.93	(1)	(1)
Diomedea	chrysostoma	3753	40.3	1523.82	(2)	(3)

Diomedea	exulans	8130	39.6	3637.61	(2)	(3)
Diomedea	immutabilis	2522	40.6	1336.48	(2)	(3)
Dromaius	novaehollandiae	38300	38.1	8991.04	(4)	(3)
Empidonax	virescens	12	40.5	31.73	(1)	(1)
Falco	sparverius	116	40.2	118.55	(1)	(1)
Gallus	gallus	2710	40.1	1075.52	(2)	(3)
Geococcyx	californianus	285	39.8	261.92	(1)	(1)
Geopelia	cuneata	39	38.1	47.61	(1)	(1)
Geophaps	plumifera	89	40.5	75.65	(1)	(1)
Geopilia	placida	52	38.9	63.58	(1)	(1)
Geothlypis	trichas	11	41.0	30.85	(1)	(1)
Himatione	sanguinea	15	41.0	57.13	(1)	(1)
Icterus	galbula	38	40.0	90.00	(1)	(1)
Larus	argentatus	1000	42.0	860.42	(1)	(1)
Leucosarcia	melanoleuca	445	38.7	303.53	(1)	(1)
Lichmera	indistincta	9	39.0	37.25	(1)	(1)
Lonchura	fuscans	10	38.9	17.77	(1)	(1)
Lophortyx	gambelii	126	41.2	135.51	(1)	(1)
Macronectes	giganteus	4780	40.6	2392.12	(2)	(3)
Manacus	vitellinus	16	37.9	41.69	(1)	(1)
Meliphaga	virescens	25	39.0	63.40	(1)	(1)
Melithreptus	lunatus	14	40.2	44.62	(1)	(1)
Melospiza	georgiana	15	39.7	38.14	(1)	(1)
Melospiza	melodia	19	40.9	45.46	(1)	(1)
Miafra	erythrocephalus	27	40.8	74.63	(1)	(1)
Myiarchus	crinitus	34	41.2	68.82	(1)	(1)
Nyctea	scandiaca	2026	40.9	754.57	(2)	(3)
Ocyphaps	lophotes	187	38.7	194.33	(1)	(1)
Otus	trichopsis	100	37.0	65.87	(1)	(1)
Pandion	haliaetus	1495	39.0	988.84	(1)	(1)
Parula	americana	7	38.0	22.05	(1)	(1)
Parus	atricapillus	10	38.3	42.57	(1)	(1)
Passerculus	sandwichensis	16	39.8	40.23	(1)	(1)
Phalacrocorax	auritus	1330	40.2	984.20	(1)	(1)
Phaps	chalcoptera	304	39.4	273.93	(1)	(1)
Phaps	elegans	190	39.0	221.74	(1)	(1)
Phylidonyris	melanops	19	40.2	52.45	(1)	(1)
Pica	nuttalli	152	39.4	263.08	(1)	(1)
Pica	pica	159	39.5	214.02	(1)	(1)
Pipra	mentalis	12	37.9	34.91	(1)	(1)
Podargus	strigoides	341	37.8	201.19	(1)	(1)
Pooectes	gramineus	22	39.5	49.02	(1)	(1)
Protonotaria	citrea	13	40.3	35.46	(1)	(1)
Psaltiriparus	minimus	6	40.2	21.78	(1)	(1)

Psittirostra	bailleui	36	39.4	82.98	(1)	(1)
Pterocles	orientalis	386	40.2	348.80	(1)	(1)
Ptilinopus	melanospila	94	41.8	90.96	(1)	(1)
Ptilinopus	superbus	120	38.1	138.97	(1)	(1)
Pygoscelis	adeliae	3970	38.0	2190.81	(2)	(3)
Rhea	americana	21700	39.7	6859.70	(4)	(3)
Sayornis	phoebe	22	41.2	61.56	(1)	(1)
Scardafella	inca	42	40.2	46.62	(1)	(1)
Seiurus	aurocapillus	19	41.5	43.13	(1)	(1)
Seiurus	noveboracensis	19	41.7	49.93	(1)	(1)
Sephanoides	sephanoides	6	36.5	18.20	(1)	(1)
Sialia	mexicana	28	40.4	75.62	(1)	(1)
Spheniscus	humboldti	3870	39.0	1699.97	(1)	(1)
Spinus	pinus	14	38.8	62.38	(1)	(1)
Spinus	tristis	13	39.3	54.27	(1)	(1)
Spizella	passerina	12	40.8	34.51	(1)	(1)
Struthio	camelus	100000	39.3	27223.88	(2)	(3)
Todus	mexicanus	6	36.9	20.18	(1)	(1)
Wilsonia	citrina	12	41.2	38.52	(1)	(1)
Zonotrichia	albicollis	20	40.5	50.50	(1)	(1)
Zonotrichia	leucophrys	26	40.9	61.07	(1)	(1)
Zonotrichia	querula	33	41.3	80.59	(1)	(1)
Zosterops	lateralis	12	36.9	28.63	(1)	(1)

MAMMALS

Abrothrix	longipilis	42	37.4	57.53	(1)	(1)
Acinonyx	jubatus	37900	39.0	8982.00	(1)	(1)
Acomys	cahirinus	42	37.5	46.20	(1)	(1)
Acomys	russatus	56	37.3	42.90	(1)	(1)
Aconaemys	fuscus	112	37.3	120.96	(1)	(1)
Acrobates	pygmaeus	14	34.7	15.12	(1)	(1)
Aepyprimnus	rufescens	2820	36.5	1071.60	(1)	(1)
Aethomys	namaquensis	64	36.8	56.75	(1)	(1)
Agouti	paca	9156	37.2	2746.80	(1)	(1)
Ailurus	fulgens	5740	37.6	878.22	(1)	(1)
Akodon	azarae	24	37.7	40.80	(1)	(1)
Alces	alces	325000	38.6	51376.12	(5)	(3)
Alopex	lagopus	3600	38.6	1374.00	(1)	(1)
Ammospermophilus	leucurus	96	37.5	93.88	(1)	(1)
Anoura	caudifera	12	36.5	42.67	(1)	(1)
Antechinomys	laniger	26	35.8	25.28	(1)	(1)
Antechinus	flavipes	47	35.0	45.11	(1)	(1)
Antechinus	stuartii	28	35.1	33.79	(1)	(1)
Antechinus	swainsoni	67	36.0	63.00	(1)	(1)

Antilocapra	americana	37800	38.5	9310.03	(5)	(6)
Aotus	trivirgatus	820	38.0	442.00	(1)	(1)
Aplodontia	rufa	630	38.0	277.20	(1)	(1)
Apodemus	flavicollis	24	36.7	43.26	(1)	(1)
Apodemus	hermonensis	21	37.0	50.02	(1)	(1)
Apodemus	mystacinus	40	35.5	56.03	(1)	(1)
Apodemus	sylvaticus	24	36.7	43.26	(1)	(1)
Arborimus	longicaudus	22	37.3	58.86	(1)	(1)
Arctictis	binturong	14280	36.7	2284.80	(1)	(1)
Arctogalidia	trivirgata	2010	36.2	552.75	(1)	(1)
Artibeus	jamaicensis	45	36.4	76.84	(1)	(1)
Artibeus	lituratus	70	37.3	107.95	(1)	(1)
Arvicola	terrestris	92	37.5	106.68	(1)	(1)
Atelerix	albiventris	450	35.2	148.50	(1)	(1)
Auliscomys	micropus	62	37.4	97.81	(1)	(1)
Baiomys	taylori	7	36.0	17.09	(1)	(1)
Bassariscus	sumichrasti	1280	38.8	633.60	(1)	(1)
Bathyergus	janetta	406	34.7	215.18	(1)	(1)
Bathyergus	suillus	620	35.3	303.80	(1)	(1)
Bettongia	gaimardi	1385	35.6	641.26	(1)	(1)
Bettongia	penicillata	1018	37.2	561.43	(1)	(1)
Blarina	brevicaudata	22	38.3	71.10	(5)	(3)
Blarina	carolinensis	10	36.8	33.67	(5)	(3)
Bos	taurus	347000	38.4	54943.88	(5)	(3)
Bradypus	variegatus	3790	33.0	685.99	(1)	(1)
Burramys	parvus	44	36.1	36.77	(1)	(1)
Cabassous	centralis	4330	33.6	916.80	(1)	(1)
Calomys	musculus	17	36.2	27.60	(1)	(1)
Calomys	venustus	50	37.1	74.70	(1)	(1)
Caluromys	derbianus	329	35.0	225.02	(1)	(1)
Camelus	dromedarius	407000	37.2	40259.10	(5)	(3)
Canis	latrans	10000	37.0	2686.57	(1)	(1)
Canis	mesomelas	7720	38.0	3860.00	(1)	(1)
Cannomys	badius	344	36.0	172.00	(1)	(1)
Capromys	pilorides	2630	35.7	604.90	(1)	(1)
Carollia	perspicillata	15	36.4	43.06	(1)	(1)
Cavia	porcellus	629	39.0	346.00	(1)	(1)
Cercartetus	concinus	19	34.4	22.32	(1)	(1)
Cercartetus	lepidus	13	33.7	18.77	(1)	(1)
Cercartetus	nanus	70	35.6	60.20	(1)	(1)
Cercopithecus	mitis	8500	37.5	3391.50	(1)	(1)
Cerdocyon	thous	5444	38.2	1524.32	(1)	(1)
Chaetodipus	baileyi	29	32.5	34.54	(1)	(1)
Chaetodipus	californicus	22	38.0	21.34	(1)	(1)

Chaetodipus	fallax	20	32.6	26.85	(1)	(1)
Chaetodipus	hispidus	40	36.8	49.38	(1)	(1)
Chaetodipus	intermedius	15	36.0	17.87	(1)	(1)
Chaetophractus	nationi	2150	35.5	559.00	(1)	(1)
Chaetophractus	vellerosus	1110	34.4	306.36	(1)	(1)
Chaetophractus	villosus	4540	35.1	808.12	(1)	(1)
Chalinolobus	gouldii	18	31.1	25.20	(1)	(1)
Cheirogaleus	medius	300	38.0	195.00	(1)	(1)
Chelemys	macronyx	62	36.8	84.32	(1)	(1)
Chinchilla	laniger	426	35.7	200.20	(1)	(1)
Chironectes	minimus	935	35.0	456.50	(1)	(1)
Choloepus	hoffmanni	3770	34.4	603.20	(1)	(1)
Chroeomys	anadinus	35	37.7	64.70	(1)	(1)
Chroeomys	olivaceus	27	37.2	49.41	(1)	(1)
Chrotopterus	auritus	96	37.2	141.27	(1)	(1)
Chrysochloris	asiatica	44	34.0	51.48	(1)	(1)
Clethrionomys	californicus	18	37.5	61.12	(1)	(1)
Clethrionomys	gapperi	22	37.9	49.34	(1)	(1)
Coendou	prehensilis	3280	36.7	918.40	(1)	(1)
Colobus	guereza	10450	37.0	2978.00	(1)	(1)
Condylura	cristata	49	37.7	110.25	(1)	(1)
Connochaetes	taurinus	196500	38.0	41207.10	(5)	(7)
Cricetomys	gambianus	1870	35.6	1140.70	(1)	(1)
Cricetulus	migratorius	31	38.1	43.90	(1)	(1)
Cricetus	cricetus	362	39.5	231.68	(1)	(1)
Crocidura	poensis	17	35.5	30.99	(5)	(3)
Crocidura	crossei	10	34.3	22.39	(5)	(3)
Crocidura	hildegardeae	12	35.7	29.91	(5)	(3)
Crocidura	luna	13	34.8	26.87	(5)	(3)
Crocidura	olivieri	39	35.3	58.39	(5)	(3)
Crocidura	russula	14	34.7	26.87	(5)	(3)
Crocidura	suaveolens	8	35.1	21.49	(5)	(3)
Crocidura	viaria	15	34.5	22.93	(5)	(3)
Cryptomys	bocagei	94	33.7	69.56	(1)	(1)
Cryptomys	damarensis	138	35.2	78.66	(1)	(1)
Cryptomys	darlingi	60	33.3	58.80	(1)	(1)
Cryptomys	hottentotus	80	35.0	55.46	(1)	(1)
Cryptomys	mechowi	267	34.0	160.20	(1)	(1)
Cryptotis	parva	6	37.0	44.78	(5)	(3)
Ctenomys	australis	340	37.3	116.62	(1)	(1)
Ctenomys	fulvus	300	36.2	189.00	(1)	(1)
Ctenomys	maulinus	215	36.2	187.10	(1)	(1)
Ctenomys	opimus	214	36.0	109.70	(1)	(1)
Ctenomys	peruanus	490	35.2	220.50	(1)	(1)

Ctenomys	talarum	121	36.1	109.63	(1)	(1)
Cyclopes	didactylus	240	33.0	114.48	(1)	(1)
Cynomys	ludovicianus	1112	36.7	422.67	(1)	(1)
Cynopterus	brachyotis	37	36.5	47.50	(1)	(1)
Dasyercus	cristicaudata	101	36.9	51.01	(1)	(1)
Dasyprocta	azarae	3849	37.5	1886.00	(1)	(1)
Dasyprocta	leporina	2687	38.3	1558.50	(1)	(1)
Dasytus	novemcinctus	3510	34.5	865.22	(1)	(1)
Dasyuroides	byrnei	92	35.2	71.71	(1)	(1)
Dasyurus	geoffroyi	1354	36.2	568.68	(1)	(1)
Dasyurus	hallucatus	558	35.9	243.01	(1)	(1)
Dasyurus	maculatus	1782	36.9	588.06	(1)	(1)
Dasyurus	viverrinus	982	35.9	396.24	(1)	(1)
Dendrolagus	matschiei	6960	36.3	1425.67	(5)	(3)
Desmodillus	auricularis	72	35.9	87.75	(1)	(1)
Desmodus	rotundus	29	35.0	34.69	(1)	(1)
Diaemus	youngi	37	31.1	37.33	(1)	(1)
Dicrostonyx	groenlandicus	60	38.4	98.85	(1)	(1)
Didelphis	marsupialis	1165	35.0	570.61	(1)	(1)
Didelphis	virginiana	2488	35.0	831.93	(1)	(1)
Diphylla	ecaudata	28	32.4	38.64	(1)	(1)
Dipodomys	agilis	61	37.0	63.63	(1)	(1)
Dipodomys	deserti	106	36.8	92.22	(1)	(1)
Dipodomys	merriami	37	37.0	42.46	(1)	(1)
Dipodomys	microps	57	35.0	66.92	(1)	(1)
Dipodomys	ordii	47	34.6	64.21	(1)	(1)
Dipodomys	panamintinus	64	36.9	74.28	(1)	(1)
Dipus	sagitta	160	36.8	121.15	(1)	(1)
Dobsonia	anderseni	241	36.4	174.00	(1)	(1)
Dobsonia	minor	74	36.5	74.40	(1)	(1)
Dobsonia	moluccensis	404	36.8	367.90	(1)	(1)
Dobsonia	praedatrix	180	37.1	142.50	(1)	(1)
Dolichotis	salinicola	1613	38.4	725.90	(1)	(1)
Echinosorex	gymnura	721	36.3	504.84	(1)	(1)
Echymipera	kalabu	695	35.0	340.55	(1)	(1)
Echymipera	rufescens	1276	35.2	541.02	(1)	(1)
Eira	barbara	2950	38.4	1221.30	(1)	(1)
Elephantulus	brachyrhynchus	45	37.5	43.71	(1)	(1)
Elephantulus	edwardii	50	37.6	54.50	(1)	(1)
Elephantulus	intufi	46	37.2	52.00	(1)	(1)
Elephantulus	myurus	63	36.9	66.31	(1)	(1)
Elephantulus	rozeti	45	37.1	47.80	(1)	(1)
Elephantulus	rufescens	53	37.3	56.87	(1)	(1)
Elephas	maximus	2730000	36.0	409500.00	(8)	(3)

Eligmodontia	typus	18	36.4	29.93	(1)	(1)
Eonycteris	spelaea	52	34.0	48.00	(1)	(1)
Eptesicus	fuscus	10	36.0	20.80	(1)	(1)
Equus	asinus	177500	37.4	29534.33	(5)	(9)
Equus	caballus	260000	37.4	65000.00	(8)	(9)
Eremitalpa	granti	20	33.6	10.00	(1)	(1)
Erinaceus	concolor	823	35.2	347.18	(1)	(1)
Erinaceus	europaeus	750	34.0	337.50	(1)	(1)
Erophylla	bombifrons	16	32.0	17.71	(1)	(1)
Erythrocebus	patas	3000	39.3	1068.00	(1)	(1)
Eulemur	fulvus	2330	36.5	746.00	(1)	(1)
Eumops	perotis	56	32.6	39.76	(1)	(1)
Euphractus	sexcinctus	8190	34.2	1236.69	(1)	(1)
Felis	concolor	37200	37.6	8841.70	(1)	(1)
Felis	pardalis	10500	38.0	3126.30	(1)	(1)
Felis	serval	10100	36.5	3137.20	(1)	(1)
Felis	wiedii	3600	38.0	937.20	(1)	(1)
Felis	yagouaroundi	8400	38.4	1737.00	(1)	(1)
Fennecus	zerda	1215	38.8	583.20	(1)	(1)
Fossa	fossana	2260	37.9	906.26	(1)	(1)
Funisciurus	congius	112	39.3	95.45	(1)	(1)
Galago	senegalensis	172	37.9	137.20	(1)	(1)
Galea	musteloides	322	37.3	264.00	(1)	(1)
Galerella	sanguinea	540	38.7	410.40	(1)	(1)
Geogale	aurita	7	30.8	7.73	(1)	(1)
Geomys	bursaris	197	35.0	137.90	(1)	(1)
Geomys	pinetis	173	36.3	133.15	(1)	(1)
Georychus	capensis	195	36.4	115.67	(1)	(1)
Gerbillurus	paeba	34	38.7	34.82	(1)	(1)
Gerbillurus	setzeri	46	37.6	37.02	(1)	(1)
Gerbillurus	tytonis	30	36.9	31.69	(1)	(1)
Gerbillurus	vallinus	39	37.4	34.76	(1)	(1)
Gerbillus	allenybi	35	36.3	38.83	(1)	(1)
Gerbillus	dasyurus	28	38.6	29.26	(1)	(1)
Gerbillus	gerbillus	30	37.2	42.47	(1)	(1)
Gerbillus	nanus	28	38.8	22.15	(1)	(1)
Gerbillus	pusillus	13	34.6	13.48	(1)	(1)
Gerbillus	pyramidum	109	36.1	81.38	(1)	(1)
Glaucomys	volans	64	39.0	67.46	(1)	(1)
Glossophaga	soricina	10	35.5	29.38	(1)	(1)
Gracilinanus	microtarsus	13	35.0	18.72	(1)	(1)
Graomys	griseoflavus	69	36.1	83.97	(1)	(1)
Heliophobius	argentocinereus	88	35.1	74.80	(1)	(1)
Hemiechinus	auritus	400	33.8	152.00	(1)	(1)

Herpestes	javanicus	611	39.8	403.26	(1)	(1)
Heterocephalus	glaber	32	32.1	20.48	(1)	(1)
Heterohyrax	brucei	2000	36.7	720.00	(1)	(1)
Heteromys	anomalus	69	36.0	100.49	(1)	(1)
Heteromys	desmarestianus	76	33.8	99.15	(1)	(1)
Hipposideros	galeritus	9	31.9	9.35	(1)	(1)
Histiotus	velatus	11	30.5	15.68	(1)	(1)
Homo	sapiens	70000	36.8	14700.00	(8)	(9)
Hydrochaeris	hydrochaeris	26385	37.1	6596.30	(1)	(1)
Hydromys	chrysogaster	900	36.6	528.30	(1)	(1)
Hylomys	suillus	58	37.3	60.11	(1)	(1)
Hystrix	africaeausstralis	11300	37.5	2361.70	(1)	(1)
Isoodon	auratus	428	33.8	149.80	(1)	(1)
Isoodon	macrourus	1551	35.9	573.87	(1)	(1)
Isoodon	obesulus	717	33.9	222.27	(1)	(1)
Isthmomys	pirrensis	138	37.6	121.35	(1)	(1)
Jaculus	jaculus	75	37.5	92.25	(1)	(1)
Jaculus	orientalis	139	37.0	139.00	(1)	(1)
Kerodon	ruprestris	801	38.2	360.50	(1)	(1)
Koopmania	concolor	20	35.3	39.79	(1)	(1)
Lagorchestes	conspicillatus	2660	36.0	850.75	(5)	(3)
Lagostomus	maximus	6784	36.8	1899.50	(1)	(1)
Lagurus	curtatus	30	37.1	50.30	(1)	(1)
Lama	glama	115000	38.7	8765.37	(5)	(3)
Lasiorhinus	latifrons	29917	35.3	2991.70	(1)	(1)
Lemmus	lemmus	80	37.8	192.00	(1)	(1)
Lemmus	sibericus	50	38.3	90.19	(1)	(1)
Lemniscomys	griselda	48	36.9	57.62	(1)	(1)
Lemniscomys	rosalia	51	36.5	61.47	(1)	(1)
Leptonycteris	curasoae	22	35.7	44.00	(1)	(1)
Lepus	arcticus	3004	38.9	1081.79	(5)	(3)
Lepus	townsendii	2620	38.2	1504.48	(5)	(3)
Lepus	alleni	3362	37.9	1529.55	(5)	(3)
Lepus	americanus	2100	39.8	1191.04	(5)	(3)
Lepus	californicus	2300	39.2	1309.25	(5)	(3)
Lepus	timidus	3025	39.7	2115.22	(5)	(3)
Liomys	irroratus	48	37.0	53.87	(1)	(1)
Liomys	salvani	44	37.0	46.87	(1)	(1)
Loris	tardigradus	284	35.5	128.00	(1)	(1)
Lutra	lutra	10000	38.1	4500.00	(1)	(1)
Lutreolina	crassicaudata	812	35.8	406.00	(1)	(1)
Macroderma	gigas	148	37.0	139.12	(1)	(1)
Macroglossus	minimus	16	36.2	18.50	(1)	(1)
Macropus	robustus	30000	36.1	6171.94	(5)	(3)

Macropus	eugenii	4796	36.5	1393.43	(5)	(3)
Macroscelides	proboscideus	39	36.2	52.26	(1)	(1)
Macrotis	lagotis	1294	35.0	449.67	(1)	(1)
Macrotus	californicus	12	35.0	14.63	(1)	(1)
Madoqua	kirkii	4290	39.0	2143.88	(5)	(10)
Malacothrix	typica	22	37.0	20.62	(1)	(1)
Manis	crassicaudata	15910	33.4	1240.98	(1)	(1)
Manis	javanica	4220	32.3	1105.64	(1)	(1)
Manis	pentadactyla	3638	33.4	667.85	(1)	(1)
Manis	tetradactyla	1430	33.0	229.09	(1)	(1)
Manis	tricuspis	1365	32.6	276.00	(1)	(1)
Maresomys	boliviensis	77	36.3	110.59	(1)	(1)
Marmosa	robinsoni	122	34.0	97.60	(1)	(1)
Marmota	flaviventris	4295	36.5	1546.20	(1)	(1)
Marmota	monax	2650	37.0	662.50	(1)	(1)
Martes	americana	900	38.0	594.90	(1)	(1)
Mastomys	natalensis	42	38.0	32.79	(1)	(1)
Megadontomys	thomasi	111	37.8	124.10	(1)	(1)
Melonycteris	melanops	53	34.9	43.30	(1)	(1)
Meriones	hurriane	69	36.1	54.51	(1)	(1)
Meriones	tristrami	112	36.5	98.56	(1)	(1)
Meriones	unguiculatus	67	38.2	77.05	(1)	(1)
Mesocricetus	auratus	98	38.1	147.00	(1)	(1)
Metachirus	nudicaudatus	336	35.0	204.96	(1)	(1)
Microdipodops	megacephalus	11	32.8	30.17	(1)	(1)
Microdipodops	pallidus	15	39.3	19.76	(1)	(1)
Microgale	cowani	12	33.0	31.96	(1)	(1)
Microgale	dobsoni	45	30.9	56.40	(1)	(1)
Microgale	talazaci	44	30.8	43.56	(1)	(1)
Micromys	minutus	7	38.0	21.08	(1)	(1)
Microtus	agrestis	28	37.6	63.60	(1)	(1)
Microtus	arvalis	20	37.0	62.00	(1)	(1)
Microtus	brandti	40	36.2	76.78	(1)	(1)
Microtus	breweri	53	37.3	73.81	(1)	(1)
Microtus	californicus	44	38.8	68.20	(1)	(1)
Microtus	guentheri	44	38.3	80.15	(1)	(1)
Microtus	longicaudus	29	38.0	67.52	(1)	(1)
Microtus	mexicanus	29	37.9	46.94	(1)	(1)
Microtus	montanus	35	35.3	83.33	(1)	(1)
Microtus	ochrogaster	47	37.9	79.08	(1)	(1)
Microtus	oeconomus	34	38.4	100.93	(1)	(1)
Microtus	pennsylvanicus	39	38.5	75.08	(1)	(1)
Microtus	pinetorum	26	38.3	58.40	(1)	(1)
Microtus	richardsoni	66	38.7	128.02	(1)	(1)

Microtus	xanthognathus	69	38.0	98.64	(1)	(1)
Miniopterus	gigas	107	35.6	94.34	(1)	(1)
Miniopterus	schreibersi	11	37.7	25.97	(1)	(1)
Molossus	molossus	16	31.4	22.46	(1)	(1)
Monodelphis	brevicaudata	76	33.7	56.51	(1)	(1)
Monodelphis	domestica	104	32.6	60.01	(1)	(1)
Monophyllus	redmani	9	34.0	11.14	(1)	(1)
Mormoops	blainvilli	9	32.0	8.00	(1)	(1)
Mormoops	megalophylla	17	36.9	24.42	(1)	(1)
Mus	minutoides	8	36.3	24.02	(1)	(1)
Muscardenis	avellanarius	24	35.8	62.98	(1)	(1)
Mustela	erminea	75	39.6	165.00	(1)	(1)
Mustela	frenata	225	39.0	240.58	(1)	(1)
Mustela	vison	660	39.0	488.40	(1)	(1)
Myoprocta	acouchy	914	35.4	502.70	(1)	(1)
Myopus	schisticolor	26	39.0	93.46	(1)	(1)
Myotis	lucifuga	5	37.0	8.92	(1)	(1)
Myoxus	glis	200	37.7	158.00	(1)	(1)
Myrmecobius	fasciatus	400	32.5	142.40	(1)	(1)
Myrmecophaga	tridactyla	30600	32.5	2607.12	(1)	(1)
Mystromys	albicaudatus	94	33.0	126.79	(1)	(1)
Nandinia	binotata	4270	37.4	862.54	(1)	(1)
Nannospalax	ehrenbergi	134	35.5	82.83	(1)	(1)
Nannospalax	leucodon	201	36.3	148.74	(1)	(1)
Napaeozapus	insignis	22	37.0	39.60	(1)	(1)
Nasua	narica	3670	38.6	1207.43	(1)	(1)
Nasua	nasua	4000	36.4	992.00	(1)	(1)
Natalus	tumidirostris	5	32.2	8.32	(1)	(1)
Neofiber	alleni	258	37.1	216.80	(1)	(1)
Neomys	fodiens	17	37.3	55.52	(5)	(3)
Neotoma	fuscipes	187	36.6	147.73	(1)	(1)
Neotoma	lepida	110	36.8	86.90	(1)	(1)
Neurotrichus	gibbsii	12	38.4	46.49	(1)	(1)
Ningau	yvonnae	12	34.4	15.66	(1)	(1)
Noctilio	albiventris	27	32.0	31.59	(1)	(1)
Noctilio	leporinus	61	33.8	70.76	(1)	(1)
Notiosorex	crawfordi	4	37.6	13.25	(5)	(3)
Notomys	alexis	32	38.0	45.22	(1)	(1)
Notomys	cervinus	34	38.5	41.72	(1)	(1)
Notoryctes	caurinus	34	30.8	21.42	(1)	(1)
Nycticebus	cougang	1160	35.4	272.60	(1)	(1)
Nyctimene	albiventer	31	35.9	27.30	(1)	(1)
Nyctimene	cyclotis	40	36.0	64.60	(1)	(1)
Nyctimene	major	14	33.0	20.40	(1)	(1)

Nyctophilus	geoffroyi	8	31.6	11.20	(1)	(1)
Ochrotomys	nuttalli	20	36.4	27.11	(1)	(1)
Octodon	degus	193	37.6	170.24	(1)	(1)
Octodontomys	gliroides	152	37.2	130.70	(1)	(1)
Octomys	mimax	119	36.7	115.04	(1)	(1)
Odocoileus	virginianus	58588	39.0	25586.87	(5)	(3)
Oligoryzomys	longicaudatus	28	37.3	51.04	(1)	(1)
Ondatra	zibethicus	1005	37.4	642.94	(1)	(1)
Oreamnos	americanus	32000	38.6	8312.96	(5)	(3)
Ornithorhynchus	anatinus	693	34.0	194.04	(1)	(1)
Orycteropus	afer	48000	34.5	6144.00	(1)	(1)
Oryctolagus	cuniculus	2350	39.0	1540.30	(5)	(3)
Otomys	irroratus	102	37.6	84.86	(1)	(1)
Otomys	sloggetti	113	38.0	133.68	(1)	(1)
Otomys	unisulcatus	96	34.8	106.56	(1)	(1)
Ovis	canadensis	69125	39.4	19103.28	(5)	(3)
Oxymycterus	roberti	84	38.3	91.02	(1)	(1)
Panthera	leo	98000	37.9	16954.00	(1)	(1)
Panthera	tigris	137900	37.5	23994.60	(1)	(1)
Papio	anubis	9500	37.3	2777.89	(1)	(1)
Papio	ursinus	16900	37.0	5147.00	(1)	(1)
Paradoxurus	hermaphroditus	3160	36.5	759.98	(1)	(1)
Paraechinus	aethiopicus	450	34.2	112.50	(1)	(1)
Paranyctimene	raptor	24	33.8	24.50	(1)	(1)
Paraxerus	cepapi	224	39.1	145.34	(1)	(1)
Paraxerus	palliatu	367	39.3	260.29	(1)	(1)
Parotomys	brantsii	87	35.1	83.91	(1)	(1)
Pedetes	capensis	2300	35.9	793.50	(1)	(1)
Perameles	gunni	837	35.2	420.17	(1)	(1)
Perameles	nasuta	645	36.1	316.05	(1)	(1)
Perodicticus	potto	964	36.1	326.60	(1)	(1)
Perognathus	flavus	8	34.6	17.31	(1)	(1)
Perognathus	longimembris	9	34.7	9.52	(1)	(1)
Peromyscus	californicus	50	36.4	58.03	(1)	(1)
Peromyscus	crinitus	16	35.7	25.12	(1)	(1)
Peromyscus	eremicus	22	36.6	33.11	(1)	(1)
Peromyscus	gossypinus	22	37.5	36.98	(1)	(1)
Peromyscus	leucopus	26	37.5	57.20	(1)	(1)
Peromyscus	maniculatus	23	37.2	46.15	(1)	(1)
Peromyscus	oreas	25	36.2	43.51	(1)	(1)
Peromyscus	sitkensis	28	36.0	46.74	(1)	(1)
Peromyscus	truei	33	36.4	62.60	(1)	(1)
Peropteryx	macrotis	5	34.4	11.55	(1)	(1)
Petauroides	volans	1141	35.4	573.92	(1)	(1)

Petaurus	breviceps	127	35.9	89.94	(1)	(1)
Petrodromus	tetradactylus	206	37.5	179.52	(1)	(1)
Phascogale	tapoatafa	157	37.4	127.17	(1)	(1)
Phascolarctos	cinereus	4765	35.8	1034.01	(1)	(1)
Phenacomys	intermedius	22	37.9	67.30	(1)	(1)
Philander	opossum	751	35.8	337.95	(1)	(1)
Phoca	vitulina	27400	37.8	13152.00	(8)	(11)
Phodopus	sungorus	26	36.1	40.86	(1)	(1)
Phyllostomus	discolor	34	34.6	47.91	(1)	(1)
Phyllostomus	hastatus	84	34.7	100.20	(1)	(1)
Phyllotis	darwini	59	36.2	71.39	(1)	(1)
Phyllotis	xanthopygus	55	37.3	56.65	(1)	(1)
Planigale	gilesi	9	35.1	6.98	(1)	(1)
Planigale	maculata	11	34.5	12.00	(1)	(1)
Planigale	tenuirostris	7	34.5	11.29	(1)	(1)
Platyrrhinus	lineatus	22	36.4	44.90	(1)	(1)
Pltilocerus	lowii	58	36.5	43.50	(1)	(1)
Potorous	tridactylus	976	35.9	416.43	(1)	(1)
Potos	flavus	2343	36.1	795.95	(1)	(1)
Priodontes	maximus	45190	33.6	3027.73	(1)	(1)
Procavia	capensis	2400	37.0	660.00	(1)	(1)
Procavia	habessinica	2250	38.0	900.00	(1)	(1)
Procavia	johnstoni	2750	39.0	1178.65	(1)	(1)
Procyon	lotor	5075	38.0	1598.63	(1)	(1)
Proechimys	semispinosus	498	37.9	313.70	(1)	(1)
Proteles	cristatus	8100	36.4	2194.30	(1)	(1)
Pseudantechinus	macdonnellensis	43	34.2	27.15	(1)	(1)
Pseudocheirus	occidentalis	861	36.5	408.98	(1)	(1)
Pseudocheirus	peregrinus	916	37.4	430.52	(1)	(1)
Pseudomys	gracilicaudatus	80	36.8	83.79	(1)	(1)
Pseudomys	hermannsburgensis	12	37.8	23.30	(1)	(1)
Pteronotus	davyi	9	38.8	15.32	(1)	(1)
Pteronotus	parnellii	19	36.4	30.72	(1)	(1)
Pteronotus	personatus	14	37.5	22.96	(1)	(1)
Pteronotus	quadridens	5	31.0	6.13	(1)	(1)
Pteropus	giganteus	562	36.7	290.70	(1)	(1)
Pteropus	hypomelanus	521	35.7	290.10	(1)	(1)
Pteropus	poliocephalus	598	36.5	316.90	(1)	(1)
Pteropus	pumilus	194	36.1	126.40	(1)	(1)
Pteropus	rodricensis	255	36.5	134.90	(1)	(1)
Pteropus	scapulatus	362	37.0	242.54	(1)	(1)
Pteropus	vampyrus	1024	36.9	804.10	(1)	(1)
Rangifer	tarandus	85000	39.2	21431.64	(5)	(3)
Raphicerus	campestris	9600	39.0	3693.13	(5)	(3)

Rattus	fuscipes	76	37.5	84.36	(1)	(1)
Rattus	lutreolis	109	36.7	63.22	(1)	(1)
Rattus	villosissimus	251	35.9	145.85	(1)	(1)
Reithrodontomys	megalotis	9	36.8	22.50	(1)	(1)
Rhabdomys	pumilio	40	37.0	32.08	(1)	(1)
Rhinonycteris	aurantius	8	36.1	16.21	(1)	(1)
Rhinophylla	pumilio	10	34.7	18.62	(1)	(1)
Rousettus	aegyptiacus	146	34.8	122.60	(1)	(1)
Rousettus	amplexicaudatus	92	36.5	104.30	(1)	(1)
Saccopteryx	bilineata	8	35.5	14.51	(1)	(1)
Saccostomus	campestris	61	35.3	51.49	(1)	(1)
Saimiri	sciureus	875	38.0	800.63	(1)	(1)
Sarcophilus	harrisii	5775	35.8	1325.36	(1)	(1)
Scalopus	aquaticus	48	36.0	67.68	(1)	(1)
Sciurus	aberti	624	40.7	430.56	(1)	(1)
Sciurus	carolinensis	440	38.7	369.60	(1)	(1)
Scotinomys	teguina	12	37.6	31.20	(1)	(1)
Scotinomys	xerampelinus	15	36.2	31.92	(1)	(1)
Sekeetamys	calurus	57	37.5	44.38	(1)	(1)
Setifer	setosus	530	32.2	121.90	(1)	(1)
Setonix	brachyurus	2940	36.3	881.19	(5)	(3)
Sigmodon	hispidus	139	38.1	230.40	(1)	(1)
Sminthopsis	crassicaudata	16	35.2	25.10	(1)	(1)
Sminthopsis	macroura	19	33.3	22.54	(1)	(1)
Sminthopsis	murina	19	35.0	21.47	(1)	(1)
Sorex	alpinus	8	38.6	48.18	(5)	(3)
Sorex	cinereus	8	38.4	55.52	(5)	(3)
Sorex	coronatus	9	37.6	51.94	(5)	(3)
Sorex	minutus	5	38.5	32.24	(5)	(3)
Sorex	vagrans	5	38.0	28.12	(5)	(3)
Spalacopus	cyanus	135	36.5	106.80	(1)	(1)
Spermophilus	armatus	320	35.7	147.20	(1)	(1)
Spermophilus	beecheyi	600	37.6	317.79	(1)	(1)
Spermophilus	beldingi	303	35.5	127.26	(1)	(1)
Spermophilus	citellus	240	37.5	228.00	(1)	(1)
Spermophilus	lateralis	237	36.3	143.40	(1)	(1)
Spermophilus	mohavensis	240	37.0	112.80	(1)	(1)
Spermophilus	parryi	650	37.0	520.00	(1)	(1)
Spermophilus	richardsoni	274	35.5	131.52	(1)	(1)
Spermophilus	spilosoma	174	36.1	92.22	(1)	(1)
Spermophilus	tereticaudus	167	36.3	93.52	(1)	(1)
Spermophilus	townsendii	229	35.6	105.34	(1)	(1)
Spermophilus	tridecemlineatus	205	35.7	140.44	(1)	(1)
Spermophilus	undulatus	680	38.0	667.08	(1)	(1)

Spilocus	maculatus	4250	34.7	1143.25	(1)	(1)
Spilogale	putorius	624	36.4	299.52	(1)	(1)
Steatomys	pratensis	38	34.1	18.77	(1)	(1)
Sturnira	lilium	22	36.4	53.22	(1)	(1)
Suncus	murinus	52	38.7	87.76	(5)	(3)
Suncus	etruscus	3	36.0	8.96	(5)	(3)
Suricata	suricata	850	36.3	310.25	(1)	(1)
Sus	scrofa	135000	39.0	18653.73	(5)	(7)
Syconycteris	australis	16	35.9	21.85	(1)	(1)
Sylvilagus	audubonii	702	38.3	460.30	(5)	(3)
Tachyglossus	aculeatus	2725	30.7	430.55	(1)	(1)
Tachyglossus	setosus	3580	30.0	547.74	(1)	(1)
Tachyoryctes	splendens	191	35.9	150.89	(1)	(1)
Tadarida	brasiliensis	17	36.0	20.28	(1)	(1)
Tamandua	mexicana	3977	32.0	991.52	(1)	(1)
Tamandua	tetradactyla	3500	33.5	898.80	(1)	(1)
Tamias	amoenus	57	37.0	96.27	(1)	(1)
Tamias	merriami	75	37.0	78.75	(1)	(1)
Tamias	minimus	46	37.0	72.73	(1)	(1)
Tamias	striatus	87	38.2	90.02	(1)	(1)
Tamiasciurus	hudsonicus	228	38.7	254.55	(1)	(1)
Tarsipes	rostratus	10	36.6	29.00	(1)	(1)
Tarsius	syrichtha	113	33.8	76.70	(1)	(1)
Tatera	afra	107	34.0	182.12	(1)	(1)
Tatera	leucogaster	158	35.1	132.56	(1)	(1)
Taurotragus	oryx	150000	39.1	35969.55	(5)	(3)
Taxidea	taxus	9000	38.0	2700.00	(1)	(1)
Tenrec	ecaudatus	650	33.0	130.65	(1)	(1)
Thallomys	paedulus	132	36.7	87.27	(1)	(1)
Thomomys	bottae	143	36.0	120.12	(1)	(1)
Thomomys	talpoides	107	36.2	142.04	(1)	(1)
Thomomys	umbrinus	85	34.6	72.25	(1)	(1)
Thrichomys	apereoides	323	37.6	206.70	(1)	(1)
Tolypeutes	matacus	1160	33.0	209.96	(1)	(1)
Tonatia	bidens	27	37.0	55.07	(1)	(1)
Trichosurus	vulpecula	2005	36.0	731.64	(1)	(1)
Tupaia	glis	123	37.0	93.48	(1)	(1)
Tursiops	truncatus	175000	37.3	59500.00	(8)	(12)
Tympanoctomys	barrerae	71	35.7	77.11	(1)	(1)
Uroderma	bilobatum	16	35.1	31.59	(1)	(1)
Ursus	americanus	77200	38.3	27792.00	(8)	(3)
Ursus	ursinus	67608	37.7	8377.35	(5)	(3)
Vulpes	macrotis	1769	38.0	887.14	(1)	(1)
Vulpes	vulpes	4440	38.7	2442.00	(1)	(1)

Xerus	inauris	542	36.8	326.28	(1)	(1)
Xerus	princeps	602	37.6	340.13	(1)	(1)
Zaedyus	pichi	1740	35.2	393.24	(1)	(1)
Zaglossus	bruijini	10300	30.8	1215.40	(1)	(1)
Zapus	hudsonicus	24	37.3	35.70	(1)	(1)

REPTILES

Acabthodactylus	boskianus	16	20.0	1.95	(1)	(1)
Acanthodactylus	erythrurus	9	35.0	3.15	(1)	(1)
Acanthodactylus	opheodurus	4	35.0	1.38	(1)	(1)
Acanthodactylus	pardalis	10	40.0	6.79	(1)	(1)
Acanthodactylus	schmidtii	15	35.0	3.22	(1)	(1)
Acanthodactylus	schreiberi	11	40.0	3.04	(1)	(1)
Acanthodactylus	scutellatus	7	40.0	3.04	(1)	(1)
Acanthophis	praelongus	106	33.0	7.39	(1)	(1)
Acontias	meleagris	7	33.0	0.68	(1)	(1)
Acrantophis	dumerili	2549	34.0	75.32	(1)	(1)
Acrochordus	araduræ	1048	30.0	24.62	(1)	(1)
Aligator	mississippiensis	1287	35.0	103.73	(1)	(1)
Amblyrhynchus	cristatus	748	25.0	27.28	(1)	(1)
Amphibolurus	barbatus	373	37.0	52.22	(1)	(1)
Amphibolurus	nuchalis	34	37.0	6.86	(1)	(1)
Anarbylus	switaki	9	25.0	0.70	(1)	(1)
Anguis	fragilis	13	20.0	1.46	(1)	(1)
Anniella	pulchra	5	30.0	0.57	(1)	(1)
Anolis	acutus	4	30.0	1.25	(1)	(1)
Anolis	bonariensis	12	33.0	1.69	(1)	(1)
Anolis	carolinensis	5	30.0	0.85	(1)	(1)
Anolis	limifrons	1	30.0	0.34	(1)	(1)
Antaresia	childreni	373	33.0	33.90	(1)	(1)
Antaresia	stimsoni	372	33.0	29.37	(1)	(1)
Aspidites	melanocephalus	1028	33.0	103.78	(1)	(1)
Blanus	cinereus	2	35.0	0.79	(1)	(1)
Boa	constrictor	7816	34.0	196.57	(1)	(1)
Bunopus	tuberculatus	3	35.0	2.56	(1)	(1)
Candoia	carinatus	522	34.0	16.34	(1)	(1)
Chalcides	ocellatus	22	35.0	3.13	(1)	(1)
Chelydra	serpentina	3473	30.0	125.03	(1)	(1)
Chironius	quadricarinatus	61	20.0	2.07	(1)	(1)
Cnemidophorus	murinus	85	40.0	15.56	(1)	(1)
Cnemidophorus	tigris	18	37.0	4.86	(1)	(1)
Coleonyx	variegatus	3	25.0	0.50	(1)	(1)
Coluber	constrictor	262	35.0	16.77	(1)	(1)
Corallus	caninus	556	34.0	19.26	(1)	(1)

Corallus	enhydris	802	34.0	27.00	(1)	(1)
Cosymbotus	platyurus	4	27.0	0.35	(1)	(1)
Crotalus	viridis	301	35.0	21.67	(1)	(1)
Crotaphytus	collaris	30	37.0	8.40	(1)	(1)
Ctenotus	labillardieri	3	20.0	0.20	(1)	(1)
Cyclagras	gigas	2680	20.0	85.76	(1)	(1)
Diadophis	punctatus	5	20.0	0.28	(1)	(1)
Diplometopon	zarudnyi	6	35.0	0.97	(1)	(1)
Dipsas	albifrons	22	20.0	0.79	(1)	(1)
Dipsosaurus	dorsalis	40	45.0	10.09	(1)	(1)
Egernia	cunninghami	261	30.0	22.71	(1)	(1)
Elaphe	guttata	800	25.0	90.40	(1)	(1)
Epicrates	cenchría	416	34.0	19.38	(1)	(1)
Eryx	colubrinus	86	34.0	4.81	(1)	(1)
Eumeces	fasciatus	7	30.0	1.68	(1)	(1)
Eumeces	inexpectatus	10	30.0	1.47	(1)	(1)
Eumeces	obsoletus	30	37.0	10.20	(1)	(1)
Eunectes	murinus	1130	20.0	23.73	(1)	(1)
Eunectes	notaeus	14400	20.0	216.00	(1)	(1)
Garthia	gaudichaudi	1	35.0	0.19	(1)	(1)
Gekko	gecko	62	30.0	5.93	(1)	(1)
Gerrhonotus	multicarinatus	29	30.0	4.93	(1)	(1)
Gonotodes	antillensis	2	34.0	0.30	(1)	(1)
Helicops	modestus	196	30.0	10.78	(1)	(1)
Hemidactylus	frenatus	4	30.0	0.92	(1)	(1)
Iguana	iguana	795	30.0	64.40	(1)	(1)
Klauberina	riversiana	19	35.0	0.38	(1)	(1)
Lacerta	sicula	9	20.0	0.49	(1)	(1)
Lacerta	trilineata	71	20.0	1.63	(1)	(1)
Lacerta	agilis	8	35.0	4.09	(1)	(1)
Lacerta	viridis	31	20.0	0.84	(1)	(1)
Lacerta	vivipara	4	35.0	2.18	(1)	(1)
Lampropeltis	getulus	1217	26.0	34.08	(1)	(1)
Lampropeltis	miliaris	401	30.0	31.28	(1)	(1)
Leimadophis	poecilogyrus	42	20.0	1.68	(1)	(1)
Lepidophyma	gaigeae	5	30.0	0.65	(1)	(1)
Lepidophyma	smithi	25	30.0	1.75	(1)	(1)
Liasis	fuscus	1307	33.0	52.28	(1)	(1)
Liasis	olivaceus	3323	30.0	109.67	(1)	(1)
Lichanura	roseofusca	314	32.0	113.04	(1)	(1)
Lichanura	trivirgata	182	34.0	10.09	(1)	(1)
Masticodryas	bifossatus	735	20.0	31.61	(1)	(1)
Masticophis	flagellum	262	35.0	222.70	(1)	(1)
Morelia	spilota	2829	33.0	124.46	(1)	(1)

Natrix	maura	23	35.0	2.79	(1)	(1)
Natrix	natrix	83	35.0	16.15	(1)	(1)
Nerodia	rhombifera	238	30.0	22.61	(1)	(1)
Ophisaurus	ventralis	32	25.0	1.24	(1)	(1)
Oxyrhopus	trigeminus	98	20.0	3.43	(1)	(1)
Pelamis	platurus	116	30.0	6.96	(1)	(1)
Philodryas	olfersii	176	20.0	6.86	(1)	(1)
Philodryas	patagoniensis	388	20.0	19.79	(1)	(1)
Philodryas	serra	135	20.0	4.73	(1)	(1)
Phrynosoma	cornutum	35	35.0	5.81	(1)	(1)
Phrynosoma	douglassi	28	35.0	4.79	(1)	(1)
Phrynosoma	m'calli	16	37.0	4.40	(1)	(1)
Physignathus	lesueurii	504	37.0	70.56	(1)	(1)
Pitupophis	catenifer	548	40.0	75.08	(1)	(1)
Podarcis	hispanica	4	35.0	2.11	(1)	(1)
Podarcis	lilfordi	8	30.0	1.70	(1)	(1)
Podarcis	muralis	6	35.0	2.35	(1)	(1)
Psammodromus	algirus	5	35.0	2.63	(1)	(1)
Pseudemys	scripta	305	40.0	27.42	(1)	(1)
Pseudonaja	nuchalis	214	33.0	15.84	(1)	(1)
Ptyodactylus	hasselquistii	9	30.0	1.24	(1)	(1)
Python	curtis	2374	34.0	65.59	(1)	(1)
Python	molurus	33955	34.0	675.20	(1)	(1)
Python	regius	831	34.0	28.44	(1)	(1)
Python	reticulatus	14326	34.0	486.86	(1)	(1)
Python	sebae	16140	34.0	394.28	(1)	(1)
Salvadora	hexalepis	65	30.0	6.96	(1)	(1)
Sauromalus	hispidus	574	40.0	68.88	(1)	(1)
Sauromalus	obesus	150	30.0	10.80	(1)	(1)
Sceloporus	occidentalis	10	40.0	81.85	(1)	(1)
Sceloporus	graciosus	5	37.0	1.75	(1)	(1)
Sceloporus	olivaceus	24	20.0	1.58	(1)	(1)
Sceloporus	undulatus	4	35.0	1.35	(1)	(1)
Sceloporus	variabilis	12	35.0	21.80	(1)	(1)
Scelotes	gronovii	1	33.0	0.25	(1)	(1)
Scincella	lateralis	1	30.0	0.31	(1)	(1)
Scinus	mitranus	15	35.0	2.19	(1)	(1)
Sibynomorphis	mikanii	11	20.0	1.35	(1)	(1)
Spalerosophis	cliffordi	351	30.0	47.74	(1)	(1)
Sphaerodactylus	beattyi	0.4	30.0	0.09	(1)	(1)
Sphaerodactylus	cinereus	0.4	27.0	0.04	(1)	(1)
Sphaerodactylus	macrolepis	1	30.0	0.13	(1)	(1)
Sphenodon	punctatum	430	25.0	13.33	(1)	(1)
Sphenops	sepsoides	7	30.0	0.58	(1)	(1)

Storeria	dekayi	7	30.0	1.17	(1)	(1)
Tarentola	mauritanica	7	35.0	1.20	(1)	(1)
Terrapene	ornata	354	30.0	5.27	(1)	(1)
Thamnodyastes	strigatus	55	20.0	2.26	(1)	(1)
Thamnophis	butleri	19	25.0	1.17	(1)	(1)
Thamnophis	proximus	31	30.0	4.65	(1)	(1)
Thamnophis	sirtalis	38	30.0	3.60	(1)	(1)
Tiliqua	rugosa	509	35.0	73.24	(1)	(1)
Tiliqua	scincoides	493	30.0	44.37	(1)	(1)
Trachydosaurus	rugosus	461	37.0	64.54	(1)	(1)
Trogonophis	weigmanni	5	25.0	0.19	(1)	(1)
Uromastix	microlepis	292	40.0	32.54	(1)	(1)
Uta	mearnsi	14	37.0	3.50	(1)	(1)
Uta	stansburiana	4	40.0	17.58	(1)	(1)
Varanus	albigularis	963	35.0	149.27	(1)	(1)
Varanus	bengalensis	3440	30.0	175.44	(1)	(1)
Varanus	exanthematicus	3836	35.0	6729.42	(1)	(1)
Varanus	giganteus	2502	34.7	238.44	(1)	(1)
Varanus	gilleni	28	37.0	5.36	(1)	(1)
Varanus	gouldii	1086	35.0	97.74	(1)	(1)
Varanus	mertensi	904	35.0	70.51	(1)	(1)
Varanus	panoptes	2005	20.5	54.94	(1)	(1)
Varanus	varius	4410	30.0	220.50	(1)	(1)
Varnus	rosenbergi	1269	35.0	167.55	(1)	(1)
Vipera	berus	63	25.0	5.67	(1)	(1)
Xantusia	henshawi	4	30.0	0.52	(1)	(1)
Xantusia	vigilis	2	30.0	0.26	(1)	(1)
Xenodon	guentheri	50	20.0	1.75	(1)	(1)
Xenodon	merremii	502	20.0	21.59	(1)	(1)
Xenodon	neuwiedii	53	20.0	1.96	(1)	(1)
FISHES						
Acipenser	transmontanus	950	15.0	50.54	(1)	(1)
Ameiurus	nebulosus	147	20.0	6.89	(1)	(1)
Anguilla	anguilla	80	25.0	2.91	(1)	(1)
Anguilla	australis	700	20.0	10.78	(1)	(1)
Anguilla	japonica	325	30.0	28.67	(1)	(1)
Anguilla	rostrata	315	15.0	4.63	(1)	(1)
Arapaima	gigas	2300	28.0	45.08	(1)	(1)
Balistes	carolinensis	700	17.9	52.43	(1)	(1)
Callionymus	lyra	105	11.5	4.96	(1)	(1)
Catostomus	commersonii	100	20.0	6.48	(1)	(1)
Chaenocephalus	aceratus	1130	10.0	31.90	(1)	(1)
Channa	punctata	134	31.0	4.69	(1)	(1)

Chiloscyllium	plagiosum	880	23.0	34.50	(1)	(1)
Cirrhinus	cirrhosus	180	30.5	15.50	(1)	(1)
Clarias	batrachus	96	26.0	5.43	(1)	(1)
Cyclothone	acclinidens	1	3.0	0.02	(1)	(1)
Cyprinus	carpio	1960	15.0	80.95	(1)	(1)
Dasyatis	sabina	859	22.5	65.54	(1)	(1)
Encheliophis	homei	8	30.0	0.45	(1)	(1)
Erpetoichthys	calabaricus	27	27.0	2.21	(1)	(1)
Esox	lucius	600	10.0	16.80	(1)	(1)
Exodon	paradoxus	5	25.0	0.29	(1)	(1)
Fundulus	parvipinnis	6	20.0	0.60	(1)	(1)
Gadus	morhua	3030	10.0	116.66	(1)	(1)
Gambusia	affinis	0.22	30.0	0.07	(1)	(1)
Genyagnus	monopterygius	276	17.0	3.28	(1)	(1)
Gillichthys	mirabilis	5	15.0	0.19	(1)	(1)
Glossogobius	giuris	23	22.0	1.98	(1)	(1)
Heteropneustes	fossilis	75	26.0	4.88	(1)	(1)
Hippoglossoides	platessoides	390	3.5	4.64	(1)	(1)
Ictalurus	punctatus	825	18.0	24.26	(1)	(1)
Kuhlia	sandvicensis	56	23.0	2.31	(1)	(1)
Labeo	rohita	12	25.0	3.31	(1)	(1)
Lampetra	fluviatilis	64	9.5	1.56	(1)	(1)
Lampetra	planeri	3	15.2	0.12	(1)	(1)
Lepomis	gibbosus	45	20.0	1.41	(1)	(1)
Lepomis	macrochirus	118	25.0	8.61	(1)	(1)
Leporinus	fasciatus	8	30.0	0.85	(1)	(1)
Leuciscus	idus	600	5.0	8.40	(1)	(1)
Limanda	limanda	400	5.0	4.20	(1)	(1)
Lipophrys	pholis	23	16.0	1.93	(1)	(1)
Macrognathus	aculeatus	54	30.0	3.30	(1)	(1)
Melanogrammus	aeglefinus	156	10.0	6.55	(1)	(1)
Micropterus	salmoides	350	30.0	39.81	(1)	(1)
Microstomus	kitt	249	10.0	5.75	(1)	(1)
Monopterus	cuchia	173	25.0	3.51	(1)	(1)
Mugil	cephalus	259	14.5	12.87	(1)	(1)
Mugil	curema	140	20.0	12.59	(1)	(1)
Mystus	cavasius	56	29.0	9.64	(1)	(1)
Myxine	glutinosa	38	15.0	1.85	(1)	(1)
Oncorhynchus	mykiss	1200	10.0	40.32	(1)	(1)
Oncorhynchus	nerka	1432	15.0	44.11	(1)	(1)
Ophiodon	elongatus	9090	12.0	229.07	(1)	(1)
Oreochromis	aureus	697	26.0	32.20	(1)	(1)
Oreochromis	niloticus	310	26.0	12.37	(1)	(1)
Orthodon	microlepidotus	678	15.0	37.02	(1)	(1)

Petromyzon	marinus	76	20.0	6.56	(1)	(1)
Platichthys	flesus	494	10.0	15.56	(1)	(1)
Platichthys	stellatus	1475	11.5	33.04	(1)	(1)
Pleuronectes	platessa	632	10.0	20.79	(1)	(1)
Protopterus	annectens	368	30.0	24.90	(1)	(1)
Pseudopleuronectes	americanus	716	10.0	17.04	(1)	(1)
Rhinogobiops	nicholsii	4	15.0	0.18	(1)	(1)
Salmo	salar	227	15.0	17.64	(1)	(1)
Salmo	trutta	615	10.0	24.11	(1)	(1)
Salvelinus	alpinus	210	15.0	11.76	(1)	(1)
Salvelinus	fontinalis	1760	10.0	77.62	(1)	(1)
Salvelinus	namaycush	83	20.1	4.87	(1)	(1)
Sander	lucioperca	600	10.0	23.94	(1)	(1)
Sarotherodon	galilaeus	283	26.0	13.87	(1)	(1)
Scorpaena	porcus	50	20.0	2.31	(1)	(1)
Scyliorhinus	canicula	857	7.0	16.50	(1)	(1)
Scyliorhinus	stellaris	2800	19.0	9.80	(1)	(1)
Sebastes	diploproa	2	20.0	0.30	(1)	(1)
Sebastolobus	altivelis	198	5.7	0.55	(1)	(1)
Seriola	quinqeradiata	989	19.2	102.46	(1)	(1)
Squalus	acanthias	8970	13.0	156.98	(1)	(1)
Thymallus	arcticus	283	12.0	22.78	(1)	(1)
Tilapia	zillii	315	26.0	13.01	(1)	(1)
Torpedo	marmorata	3300	16.0	66.99	(1)	(1)
Typhlogobius	californiensis	3	15.0	0.03	(1)	(1)

AMPHIBIANS

Acris	crepitans	2	5.0	0.05	(1)	(1)
Agalychnis	callidryas	6	20.0	0.35	(1)	(1)
Ambystoma	gracile	30	15.0	0.64	(1)	(1)
Ambystoma	jeffersonianum	9	15.0	0.32	(1)	(1)
Ambystoma	macrodictylum	4	15.0	0.45	(1)	(1)
Ambystoma	maculatum	16	15.0	0.36	(1)	(1)
Ambystoma	opacum	6	15.0	0.46	(1)	(1)
Ambystoma	talpoideum	7	15.0	0.56	(1)	(1)
Ambystoma	tigrinum	35	15.0	1.55	(1)	(1)
Amphiuma	means	125	18.0	4.88	(1)	(1)
Amphiuma	tridactylum	493	25.0	9.86	(1)	(1)
Aneides	ferreus	3	25.0	0.21	(1)	(1)
Aneides	flavipunctatus	5	15.0	0.12	(1)	(1)
Aneides	hardii	1	25.0	0.09	(1)	(1)
Aneides	lugubris	6	15.0	0.15	(1)	(1)
Batrachoseps	attenuatus	2	20.0	0.09	(1)	(1)
Bolitoglossa	franklini	3	15.0	0.06	(1)	(1)

Bolitoglossa	morio	2	15.0	0.04	(1)	(1)
Bolitoglossa	occidentalis	1	15.0	0.02	(1)	(1)
Bolitoglossa	subpalmata	2	15.0	0.05	(1)	(1)
Bombina	orientalis	3	20.0	0.15	(1)	(1)
Boulengerula	taitanus	5	35.0	0.86	(1)	(1)
Bufo	alvaris	151	15.0	11.87	(1)	(1)
Bufo	americanus	27	20.0	1.38	(1)	(1)
Bufo	boreas	54	25.0	5.58	(1)	(1)
Bufo	calamita	9	20.0	0.50	(1)	(1)
Bufo	cognatus	40	20.0	4.47	(1)	(1)
Bufo	debilus	1	15.0	0.08	(1)	(1)
Bufo	marinus	252	22.0	11.09	(1)	(1)
Bufo	terrestris	102	30.0	61.25	(1)	(1)
Bufo	woodhousii	65	20.0	4.41	(1)	(1)
Ceratophrys	calcarata	56	25.0	2.97	(1)	(1)
Chiromantis	petersi	11	25.0	0.80	(1)	(1)
Chiropterotriton	bromeliacia	1	15.0	0.01	(1)	(1)
Colostethus	inguinalis	2	20.0	0.14	(1)	(1)
Colostethus	nubicola	.28	20.0	0.03	(1)	(1)
Colostethus	trinitatus	1	25.0	0.20	(1)	(1)
Conraua	goliath	251	25.0	18.86	(1)	(1)
Crinia	parinsignifera	1	25.0	0.18	(1)	(1)
Crinia	signifera	1	10.0	0.08	(1)	(1)
Cryptobranchus	alleganiensis	514	5.0	4.46	(1)	(1)
Cyclorana	platycephala	11	15.0	0.59	(1)	(1)
Dendrobates	auratus	2	25.0	0.16	(1)	(1)
Desmognathus	monticola	5	15.0	0.31	(1)	(1)
Desmognathus	ochrophaes	3	5.0	0.03	(1)	(1)
Desmognathus	quadramaculatus	23	5.0	0.16	(1)	(1)
Dicamptodon	ensatus	101	15.0	1.31	(1)	(1)
Discoglossus	pictus	31	20.0	1.14	(1)	(1)
Eleutherodactylus	coqui	4	20.0	0.18	(1)	(1)
Eleutherodactylus	portoricensis	4	15.0	0.26	(1)	(1)
Ensatina	eschscholtzi	5	25.0	0.36	(1)	(1)
Eurycea	longicauda	2	15.0	0.05	(1)	(1)
Eurycea	multiplicata	1	20.0	0.09	(1)	(1)
Eurycea	nana	0.15	25.0	0.01	(1)	(1)
Eurycea	neotenes	0.24	25.0	0.03	(1)	(1)
Eurycea	pterochila	0.20	25.0	0.02	(1)	(1)
Gastrophryne	carolinesis	2	20.0	0.10	(1)	(1)
Geotrypetes	seraphini	2	20.0	0.07	(1)	(1)
Gyrinophilus	danielsi	14	15.0	0.32	(1)	(1)
Gyrinophilus	porphyriticus	15	15.0	0.89	(1)	(1)
Hydromantes	sp.	3	15.0	0.12	(1)	(1)

Hyla	arenicolor	3	20.0	0.32	(1)	(1)
Hyla	chrysoscelis	5	20.0	0.71	(1)	(1)
Hyla	cinerea	9	22.0	1.51	(1)	(1)
Hyla	crepitans	10	25.0	1.15	(1)	(1)
Hyla	crucifer	1	20.0	0.15	(1)	(1)
Hyla	gratiosa	14	29.0	1.32	(1)	(1)
Hyla	maxima	41	25.0	3.93	(1)	(1)
Hyla	regilla	3	20.0	0.17	(1)	(1)
Hyla	squirella	2	27.0	0.36	(1)	(1)
Hyla	versicolor	9	19.0	0.67	(1)	(1)
Hyperolius	marmoratus	1	20.0	0.07	(1)	(1)
Hyperolius	parallelus	1	20.0	0.08	(1)	(1)
Hyperolius	tuberilinguis	1	20.0	0.07	(1)	(1)
Hyperolius	viridiflavus	1	20.0	0.08	(1)	(1)
Kaloula	pulchra	31	20.0	0.80	(1)	(1)
Kassina	senegalensis	3	20.0	0.23	(1)	(1)
Kassina	weali	6	20.0	0.34	(1)	(1)
Lepidobatrachus	llanensis	89	25.0	8.58	(1)	(1)
Leptodactylus	typhonius	5	25.0	0.59	(1)	(1)
Microhyla	carolinensis	4	15.0	0.23	(1)	(1)
Molga	torosa	18	18.5	2.73	(1)	(1)
Necturus	maculosus	102	15.0	1.22	(1)	(1)
Notophthalmus	viridescens	1	15.0	0.08	(1)	(1)
Occidozyga	martensii	9	35.0	1.08	(1)	(1)
Odontophrynus	americanus	15	20.0	0.56	(1)	(1)
Osteopilus	septentrionalis	5	20.0	0.33	(1)	(1)
Phyllobates	subpunctatus	2	15.0	0.11	(1)	(1)
Phyllomedusa	sauvagei	18	38.0	6.13	(1)	(1)
Physalaemus	pustulosus	3	25.0	0.34	(1)	(1)
Plethodon	cinereus	1	20.0	0.05	(1)	(1)
Plethodon	dorsalis	1	10.0	0.02	(1)	(1)
Plethodon	glutinosus	4	25.0	0.32	(1)	(1)
Plethodon	jordani	4	17.5	0.14	(1)	(1)
Plethodon	neomexicanus	2	25.0	0.15	(1)	(1)
Plethodon	spp.	3	22.0	0.19	(1)	(1)
Pseudacris	nigrita	1	25.0	0.16	(1)	(1)
Pseudacris	triseriata	2	18.5	0.21	(1)	(1)
Pseudobranchius	striatus	3	25.0	0.18	(1)	(1)
Pseudoeurycea	belli	11	15.0	0.19	(1)	(1)
Pseudoeurycea	brunnata	3	15.0	0.66	(1)	(1)
Pseudoeurycea	cephalica	1	15.0	0.04	(1)	(1)
Pseudoeurycea	cochranae	2	15.0	0.05	(1)	(1)
Pseudoeurycea	gadovii	3	15.0	0.09	(1)	(1)
Pseudoeurycea	goebeli	4	5.0	0.04	(1)	(1)

Pseudoeurycea	leprosa	2	15.0	0.06	(1)	(1)
Pseudoeurycea	rex	2	15.0	0.04	(1)	(1)
Pseudoeurycea	smithii	7	15.0	0.12	(1)	(1)
Pseudotriton	ruber	10	15.0	0.23	(1)	(1)
Pterohyla	fodiens	15	20.0	0.48	(1)	(1)
Pyxicephalus	adspersus	562	20.0	14.22	(1)	(1)
Rana	arvalis	17	30.0	7.69	(1)	(1)
Rana	aspersa	563	18.5	31.67	(1)	(1)
Rana	berlandieri	70	29.0	7.04	(1)	(1)
Rana	blythi	89	25.0	4.37	(1)	(1)
Rana	cancrivora	20	35.0	4.10	(1)	(1)
Rana	catesbeiana	621	20.0	33.10	(1)	(1)
Rana	chalconota	4	25.0	0.39	(1)	(1)
Rana	clamitans	34	14.0	1.74	(1)	(1)
Rana	cyanophlyctis	0	29.0	0.22	(1)	(1)
Rana	erythraea	19	35.0	3.87	(1)	(1)
Rana	esculenta	57	15.0	2.52	(1)	(1)
Rana	hexadactyla	52	29.0	11.99	(1)	(1)
Rana	magna	34	30.0	2.85	(1)	(1)
Rana	muscosa	18	15.0	0.61	(1)	(1)
Rana	nicobariensis	3	25.0	0.26	(1)	(1)
Rana	palustris	36	21.5	3.67	(1)	(1)
Rana	pipiens	53	22.0	3.40	(1)	(1)
Rana	ridibunda	48	23.0	4.04	(1)	(1)
Rana	sylvatica	13	20.0	1.08	(1)	(1)
Rana	temporaria	53	22.0	6.10	(1)	(1)
Rana	virgatipes	7	25.0	1.02	(1)	(1)
Rhyacotriton	olympicus	3	15.0	0.25	(1)	(1)
Salamandra	maculosa	28	18.5	3.64	(1)	(1)
Salamandra	salamandra	19	15.0	1.55	(1)	(1)
Scaphiopus	couchii	25	21.0	1.82	(1)	(1)
Scaphiopus	hammondii	24	15.0	2.22	(1)	(1)
Scaphiopus	holbrooki	14	15.0	1.17	(1)	(1)
Siren	intermedia	75	25.0	10.76	(1)	(1)
Siren	lacertina	1182	25.0	32.17	(1)	(1)
Smilisca	baudinii	24	15.0	1.58	(1)	(1)
Taricha	granulosa	14	15.0	1.09	(1)	(1)
Taricha	rivularis	11	15.0	0.30	(1)	(1)
Taricha	torosa	20	17.0	1.35	(1)	(1)
Telmatobius	culeus	122	10.0	1.72	(1)	(1)
Telmatobius	marmoratus	18	10.0	0.92	(1)	(1)
Thorius	sp.	0.31	15.0	0.01	(1)	(1)
Typhlonectes	compressicauda	138	25.0	11.25	(1)	(1)
Xenopus	laevis	41	25.0	3.53	(1)	(1)

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