

Class	Sex	Age	Survived	Freq
1st	Male	Child	No	0
2nd	Male	Child	No	0
3rd	Male	Child	No	35
crew	Male	Child	No	0
1st	Female	Child	No	0
2nd	Female	Child	No	0
3rd	Female	Child	No	17
crew	Female	Child	No	0
1st	Male	Adult	No	118
2nd	Male	Adult	No	154
3rd	Male	Adult	No	387
crew	Male	Adult	No	670
1st	Female	Adult	No	4
2nd	Female	Adult	No	13
3rd	Female	Adult	No	89
crew	Female	Adult	No	3
1st	Male	Child	Yes	5
2nd	Male	Child	Yes	11
3rd	Male	Child	Yes	13
crew	Male	Child	Yes	0
1st	Female	Child	Yes	1
2nd	Female	Child	Yes	13
3rd	Female	Child	Yes	14
crew	Female	Child	Yes	0
1st	Male	Adult	Yes	57
2nd	Male	Adult	Yes	14
3rd	Male	Adult	Yes	75
crew	Male	Adult	Yes	192
1st	Female	Adult	Yes	140
2nd	Female	Adult	Yes	80
3rd	Female	Adult	Yes	76
crew	Female	Adult	Yes	20

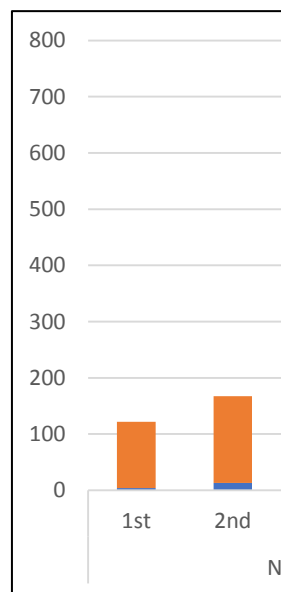
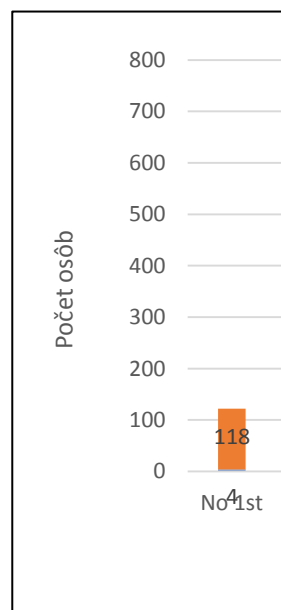
**Součet z Freq  
Popisky řádků**

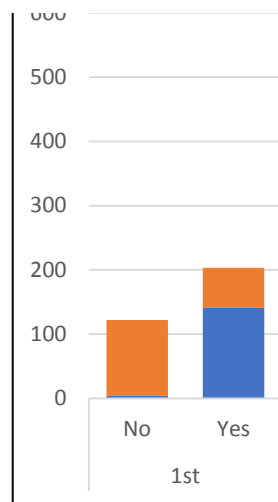
No
1st
2nd
3rd
crew

Yes
1st
2nd
3rd
crew

**Celkový součet**





**Součet z Freq**

**Popisky řádků**

**1st**

No

Yes

**2nd**

No

Yes

**3rd**

No

Yes

**crew**

No

Yes

**Celkový součet**

Popisky sloupců		
Female	Male	Celkový součet
126	1364	1490
4	118	122
13	154	167
106	422	528
3	670	673
<b>344</b>	<b>367</b>	<b>711</b>
141	62	203
93	25	118
90	88	178
20	192	212
<b>470</b>	<b>1731</b>	<b>2201</b>

Pre vytvorenie grafu najprv musíme kontingenčnú tabuľku zo zadaných V kontingenčnej tabuľke si riadky a toho, ako chceme aby výsledný gra

Graf je sestaven z "vnitřních" počtů z posledního řádku nebo sloupce (C

Graf tvoříme tlačítkem *Analýza kontingenční tabulky* nebo *Vložit > Grafy > Kontingenční*

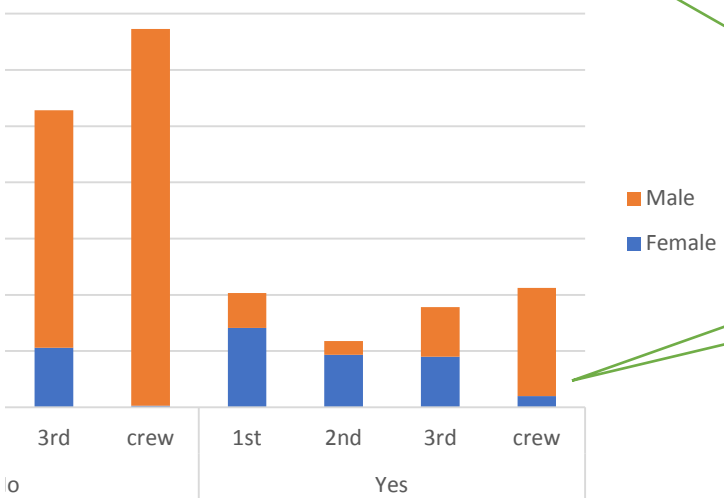
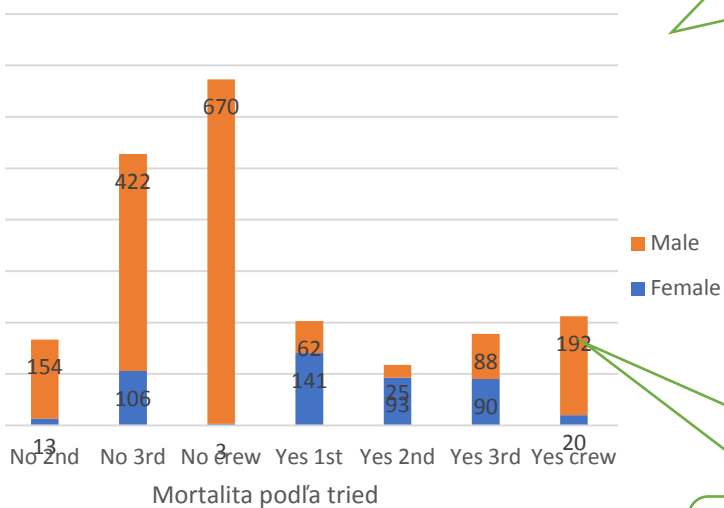
Některé verze Excelu kontingenci přímo na základě kontingenční zásahu, ak nie, tak si vieme

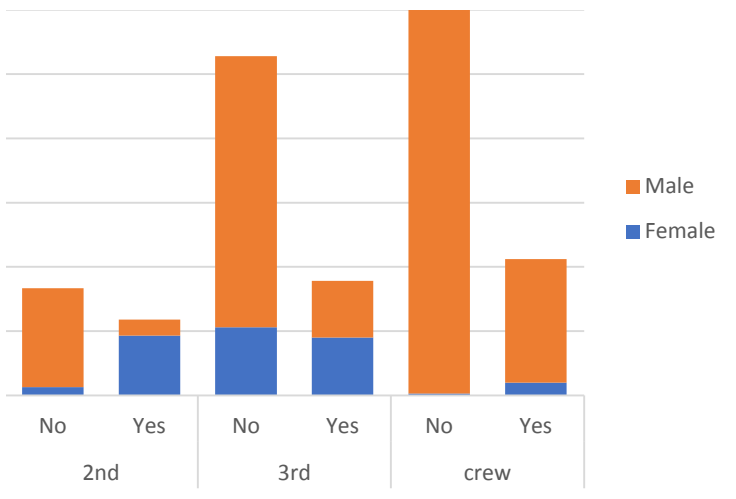
Pre zmenu štýlu na vytvorený následne z prvkami. Rozlišujeme **skupinový** ne

Počty v grafu můžeme upřesnit přidáním prvku s názvem "Popisky dat".

Přehlednost grafu může zlepšit uspořádáním sloupců dle

Starší verze Excelu mají pomoci "ručně"





**Popisky sloupců**

Female	Male	Celkový součet
<b>145</b>	<b>180</b>	<b>325</b>
4	118	122
141	62	203
<b>106</b>	<b>179</b>	<b>285</b>
13	154	167
93	25	118
<b>196</b>	<b>510</b>	<b>706</b>
106	422	528
90	88	178
<b>23</b>	<b>862</b>	<b>885</b>
3	670	673
20	192	212
<b>470</b>	<b>1731</b>	<b>2201</b>

e vytvořit  
údajov.  
stĺpce uložíme podľa  
if vyzeral.

í v tabulce, počty  
Celkový součet)

lky > Kontingenční graf

ční graf

tingenční graf vytvoria  
enčnej tabuľky bez ďalšieho  
e manuálne vytvoriť

ýlu kontingenčného grafu si klikneme  
í graf, vyberieme "Návrh grafu" a  
onuky "Zmeniť typ grafu".  
dva hlavní typy sloupcových grafů:  
**nebo skládaný graf.**

áním

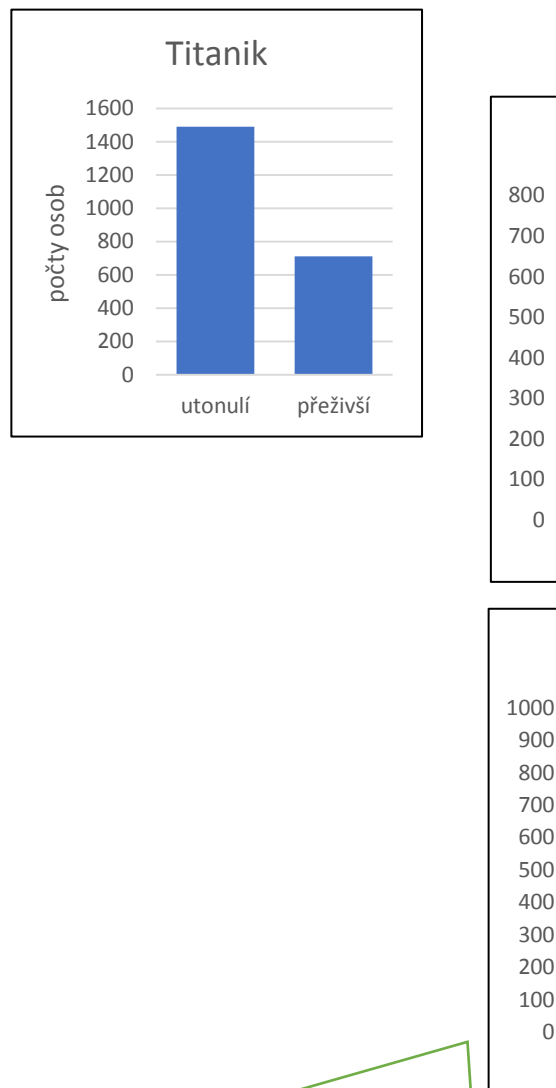
eme zvýšit úpravou popisků  
afem níže) nebo jiným  
o skupin (třetí graf níže).

méně možností (první graf) a  
ně".

## Sloupcový graf bez kontingenční

Potřebujeme jen "výšku" sloupečků, typick  
Řádky tabulky se zobrazují jako jednotlivé  
sloupce tabulky se interpretují jako skupin  
skládat na sebe (skládaný graf) nebo sesku

utonulí	1490
přeživší	711



### Změnit mezeru mezi sloupci:

Dvojklik na sloupec v grafu. Buď se zobrazí p  
volím dočasně vytvořenou kartu *Formát* (gra  
*Formátovat výběr*.

Na panelu Formát obrazce volím třetí ikonku  
jako proporci vzhledem k šířce sloupečku.

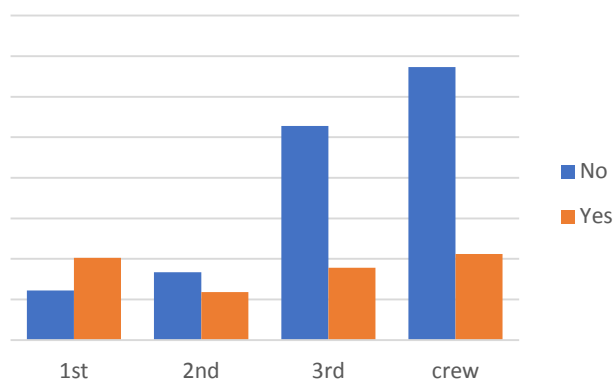


## tabulky

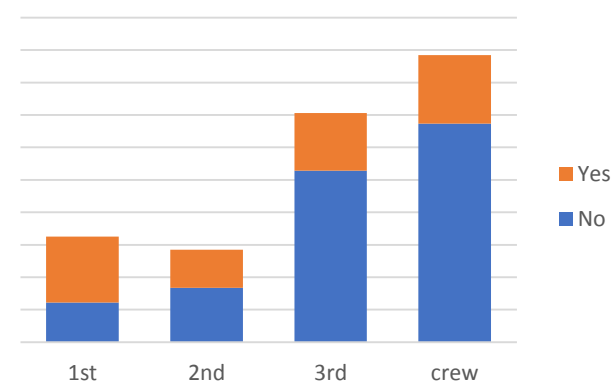
ky počet něčeho.  
sloupečky,  
y, které můžeme  
upovat k sobě

	No	Yes
1st	122	203
2nd	167	118
3rd	528	178
crew	673	212

### Skupinové uspořádání



### Skládané uspořádání

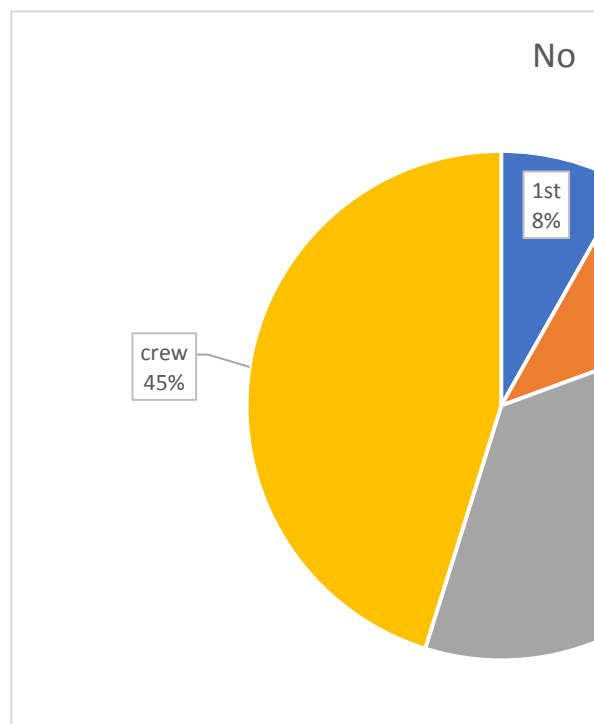


anel *Formát obrazce* po pravé straně nebo  
řadu) > oddíl *Aktuální výběr* > kliknout

Možnosti řady, zde nastavím šířku mezery

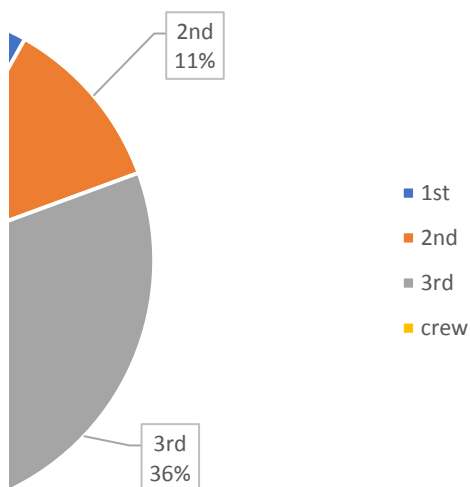
Class	Sex	Age	Survived	Freq
1st	Male	Child	No	0
2nd	Male	Child	No	0
3rd	Male	Child	No	35
crew	Male	Child	No	0
1st	Female	Child	No	0
2nd	Female	Child	No	0
3rd	Female	Child	No	17
crew	Female	Child	No	0
1st	Male	Adult	No	118
2nd	Male	Adult	No	154
3rd	Male	Adult	No	387
crew	Male	Adult	No	670
1st	Female	Adult	No	4
2nd	Female	Adult	No	13
3rd	Female	Adult	No	89
crew	Female	Adult	No	3
1st	Male	Child	Yes	5
2nd	Male	Child	Yes	11
3rd	Male	Child	Yes	13
crew	Male	Child	Yes	0
1st	Female	Child	Yes	1
2nd	Female	Child	Yes	13
3rd	Female	Child	Yes	14
crew	Female	Child	Yes	0
1st	Male	Adult	Yes	57
2nd	Male	Adult	Yes	14
3rd	Male	Adult	Yes	75
crew	Male	Adult	Yes	192
1st	Female	Adult	Yes	140
2nd	Female	Adult	Yes	80
3rd	Female	Adult	Yes	76
crew	Female	Adult	Yes	20

Součet z Freq	Popisky sloupců	No
1st		122
2nd		167
3rd		528
crew		673
<b>Celkový součet</b>		<b>1490</b>





Yes	Celkový součet
203	325
118	285
178	706
212	885
<b>711</b>	<b>2201</b>



Pro vytvoření grafu musíme nejprve všechna data seskupit do kontingenční tabulky. Při kliknutí do tabulky se zobrazí nastavení kontingenční tabulky, ve které můžeme upravit sloupce, řádky, popř. i filtrovat hodnoty tak, abychom dostali souhrnná data potřebná pro konečný graf.

Graf vytvoříme následovně:

Označíme kontingenční tabulku

klikneme na "Vložení" na horním panelu -

Kontingenční graf - ze seznamu vybereme požadovaný styl (v tomto případě Výsečový graf).

V grafu můžeme hodnoty dodatečně filtrovat -

kliknutím na Class např. nastavit, zda chceme vidět i

Crew, v levém dolním rohu zase můžeme zvolit, zda

chceme zahrnout i přeživší i oběti.

Kliknutím pravým tlačítkem na graf můžeme pomocí

volby Formát popisků dat upravit, zda chceme přímo v

grafu vidět popisky jednotlivých částí, případně co

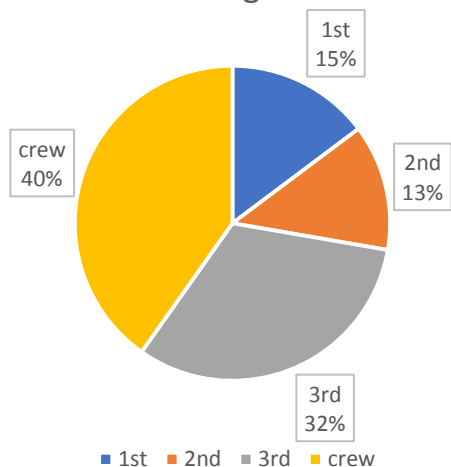
mají obsahovat.

**Kontingenční graf se bude měnit spolu s kontingenční tabulkou, tzn. pokud smažeme či upravíme surová**

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Ú  
k

1st	325
2nd	285
3rd	706
crew	885

Název grafu



Pokud chceme graf uložit jako statický, aby nám ho neovlivňovali další úpravy kontingenční tabulky, filtrů, itp., je potřeba žádaná data z tabulky zkopírovat a vložit vedle.

Následně opět označíme zkopírovaná data, na horní liště zvolíme Vložení a vybereme Vložit graf (v novějších verzích Excelu máme rovnou na výběr z několika základních druhů).

Úpravy grafu pak probíhají obdobně, jako u kontingenčního.

species	myoglobin
Harbour Seal	49.69
Harbour Seal	51.02
Harbour Seal	41.57
Harbour Seal	45.57
Harbour Seal	39.38
Harbour Seal	43.06
Harbour Seal	55.68
Harbour Seal	66.08
Harbour Seal	56.01
Harbour Seal	47.04
Harbour Seal	51.48
Harbour Seal	50.88
Harbour Seal	53.37
Harbour Seal	35.27
Harbour Seal	45.25
Harbour Seal	38.35
Harbour Seal	50.47
Harbour Seal	49.38
Harbour Seal	41.64
Harbour Seal	41.48
Harbour Seal	45.79
Harbour Seal	48.08
Harbour Seal	57.29
Harbour Seal	61.16
Harbour Seal	48.84
Harbour Seal	62.21
Harbour Seal	37.99
Harbour Seal	40.57
Harbour Seal	67.26
Harbour Seal	48.45
Weddell Seal	55.41
Weddell Seal	40.08
Weddell Seal	46.29
Weddell Seal	29.83
Weddell Seal	52.5
Weddell Seal	37.37
Weddell Seal	42.81
Weddell Seal	51.35
Weddell Seal	48.51
Weddell Seal	44.02
Weddell Seal	58
Weddell Seal	45.42
Weddell Seal	37.11
Weddell Seal	39.27
Weddell Seal	45.15
Weddell Seal	51.14
Weddell Seal	38.13
Weddell Seal	36.48
Weddell Seal	49.42

Koncentrace myoglobinu ve svalstvu tří druhů tuleňů  
 Harbour Seal - tuleň obecný - *Phoca vitulina* (severní)  
 Weddell Seal - tuleň Weddellův - *Leptonychotes weddellii*  
 Bladdernose Seal - čepcol hřebenatý - *Cystophora cristata*

Tento graf není ve vaší verzi aplikace Excel dostupný.

Pokud upravíte tento obrazec nebo tento sešit uložíte v

Weddell Seal	61.95
Weddell Seal	45.74
Weddell Seal	56.97
Weddell Seal	42.65
Weddell Seal	40.03
Weddell Seal	31.92
Weddell Seal	42.74
Weddell Seal	46.02
Weddell Seal	39.02
Weddell Seal	50.06
Weddell Seal	34.42
Bladdernose Seal	56.19
Bladdernose Seal	48.36
Bladdernose Seal	37.77
Bladdernose Seal	42.75
Bladdernose Seal	27.01
Bladdernose Seal	43.1
Bladdernose Seal	42.38
Bladdernose Seal	29.86
Bladdernose Seal	42.26
Bladdernose Seal	58.14
Bladdernose Seal	32.23
Bladdernose Seal	38.39
Bladdernose Seal	52.57
Bladdernose Seal	53.92
Bladdernose Seal	42.3
Bladdernose Seal	46.41
Bladdernose Seal	44.57
Bladdernose Seal	48.97
Bladdernose Seal	40.17
Bladdernose Seal	41.37
Bladdernose Seal	38.65
Bladdernose Seal	35.1
Bladdernose Seal	48.23
Bladdernose Seal	33.17
Bladdernose Seal	38.42
Bladdernose Seal	26.01
Bladdernose Seal	50.01
Bladdernose Seal	42.63
Bladdernose Seal	46.97
Bladdernose Seal	41.57

ňů [g/kg]  
ní polokoule)  
*eddellii* (Antarktida)  
*crinata* (severní Atlantik)

### Krabice a vousy (*box-and-whiskers*)

Každá "krabice" je vytvořena na základě skupin naměřených hodnot (zde 30 hodnot pro každý tuleně).

Graf se využívá při statistickém hodnocení vlas

jiném formátu souboru, pak se graf trvale poruší.

**Vousy** dosahují na *minimální* a *maximální* hodnotu ve skupině.

Někdy je skutečné max/min zobrazeno samostatným bodem a zobrazení se iniciálově jako "odlehlá hodnota".

**Křížek** zobrazuje *aritmický průměr* a **Vodorovná čára** udává *medianu*, který charakterizuje polovinu dat. To znamená, že polovina hodnot je menší a polovina větší. V tomto příkladu se hodnoty téměř shodují s meřnými pravidly.

**Horní a dolní hrana krabice** představují *kvartily*. Kvartily oddělují čtvrtinu hodnot.



**plot)**

ny  
í druh

stností

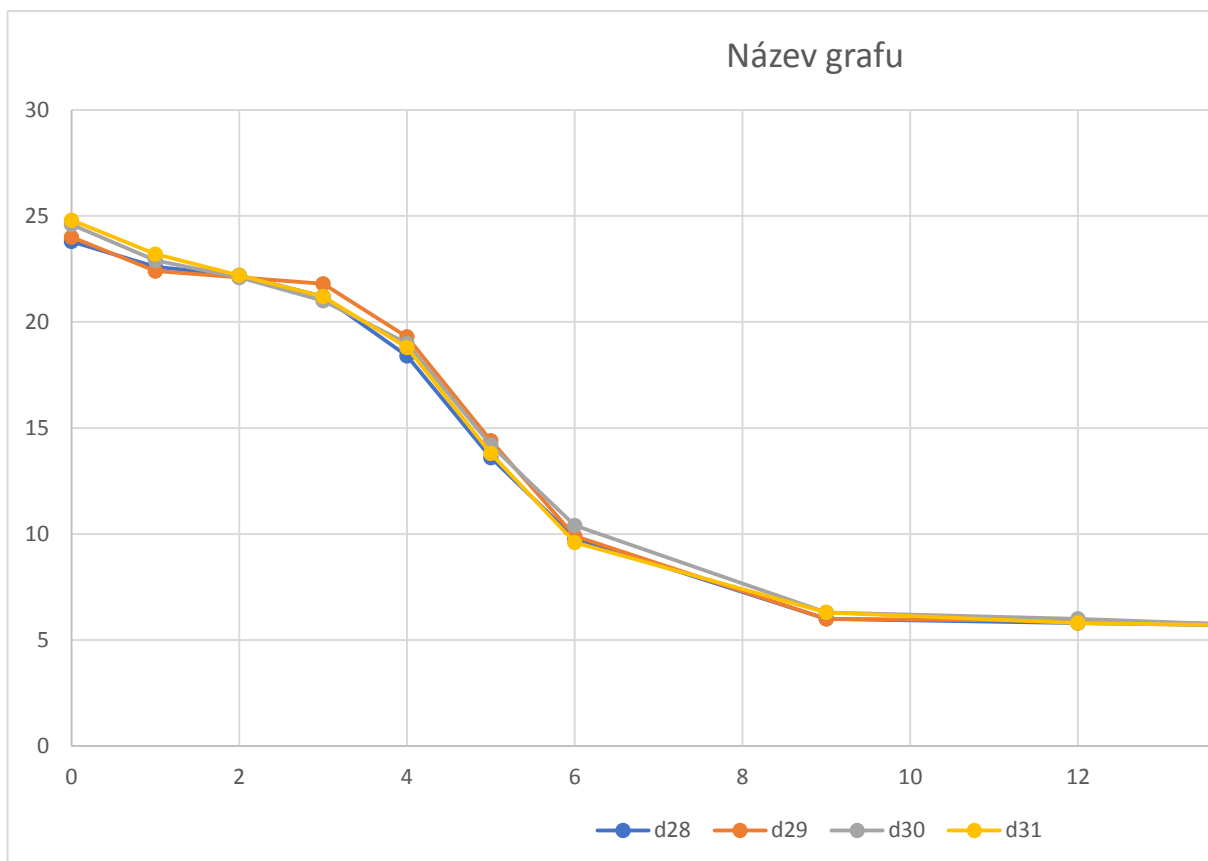
*aximální*

azeno jako  
terpretuje

*aritmetický průměr* skupiny.  
nitř krabice zobrazuje *medián*,  
e prostřední hodnotu ve skupině.  
lovina hodnot je  $\geq$  medián a  
 $\leq$  medián.  
e všechny aritmetické průměry  
mediány, to ale vůbec není

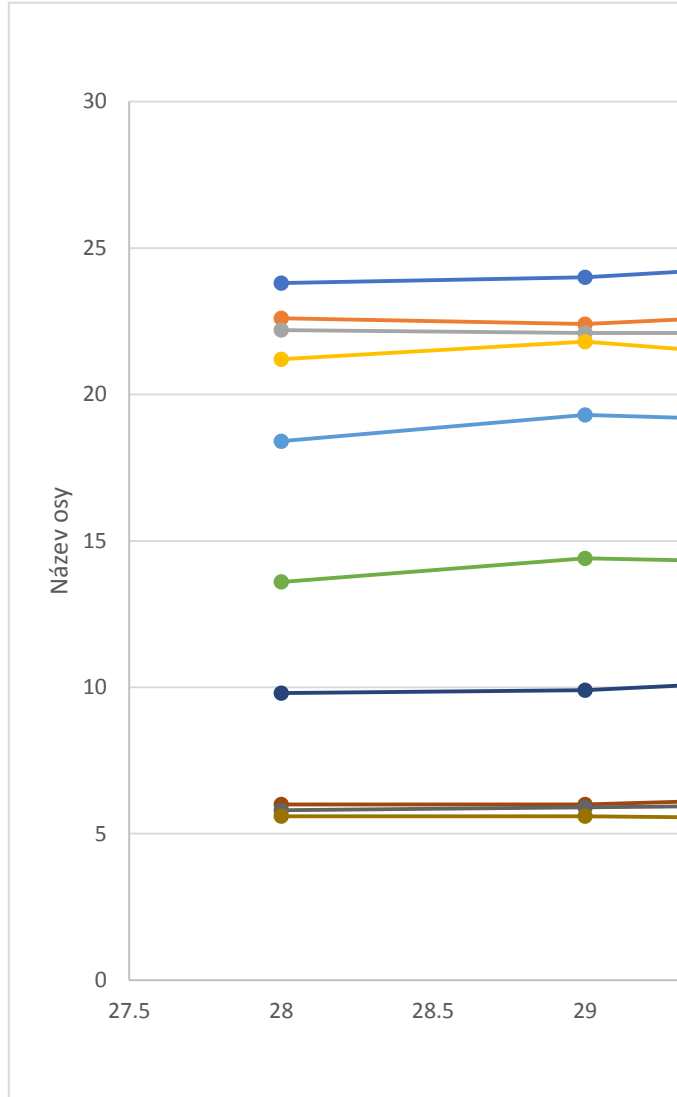
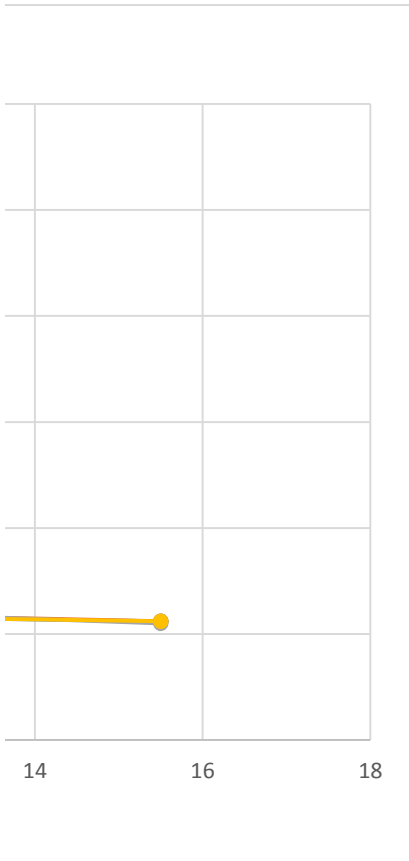
**ice** označují tzv. *kvartily*.  
největších a nejmenších

hloubka	d28	d29	d30	d31
0	23.8	24	24.6	24.8
1	22.6	22.4	22.9	23.2
2	22.2	22.1	22.1	22.2
3	21.2	21.8	21	21.2
4	18.4	19.3	19	18.8
5	13.6	14.4	14.2	13.8
6	9.8	9.9	10.4	9.6
9	6	6	6.3	6.3
12	5.8	5.9	6	5.8
15.5	5.6	5.6	5.5	5.6

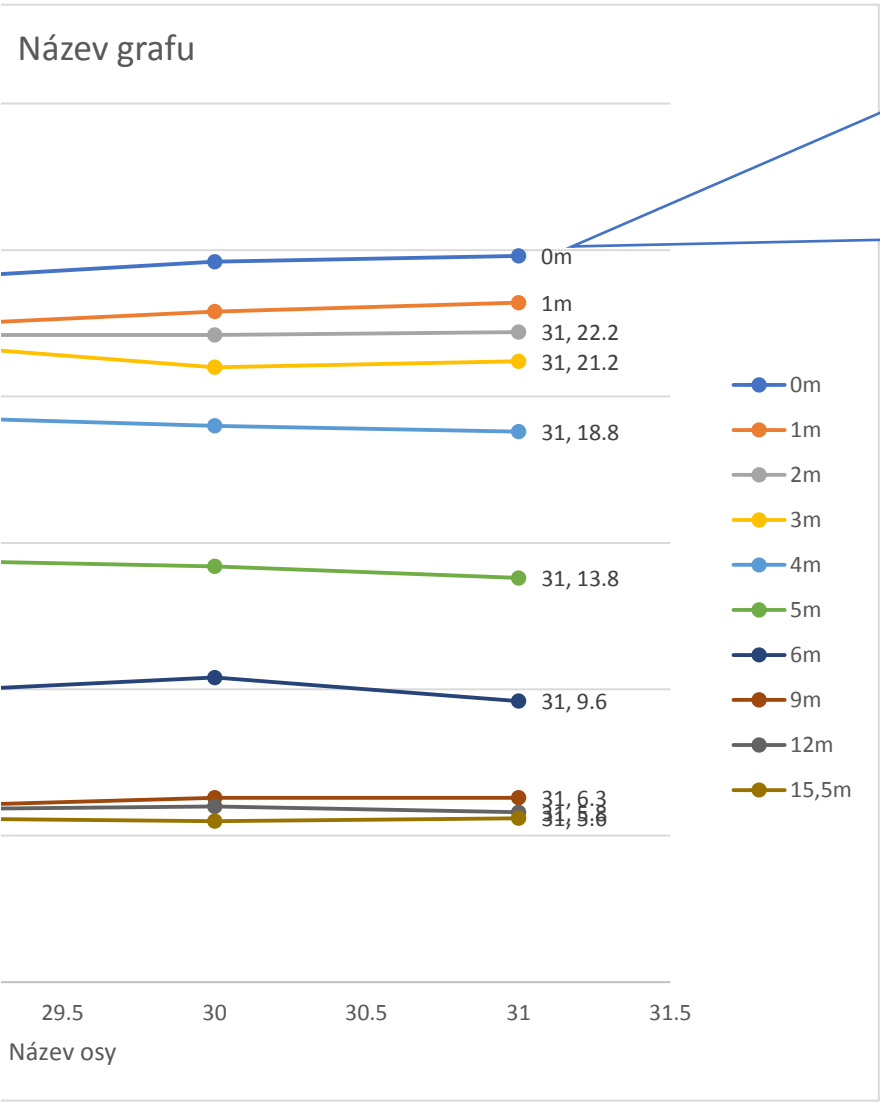




den	0m	1m	2m	3m	4m
<b>28</b>	23.8	22.6	22.2	21.2	18.4
<b>29</b>	24	22.4	22.1	21.8	19.3
<b>30</b>	24.6	22.9	22.1	21	19
<b>31</b>	24.8	23.2	22.2	21.2	18.8



5m	6m	9m	12m	15,5m
13.6	9.8	6	5.8	5.6
14.4	9.9	6	5.9	5.6
14.2	10.4	6.3	6	5.5
13.8	9.6	6.3	5.8	5.6



**Název řady**  
 Klik do grafu  
 Rychlé rozl  
 Zobrazí "pc  
 u poslední  
 Dále dvojk  
 panel *Form*  
 popisku, ja  
 konkrétní t  
 upravovat  
 Zvolím *Mo.*  
*popisku > I*  
*Hodnota X*  
 Výsledkem  
 posledníhc  
 snadněji či  
 řadě patří.  
 Potom mol

### **y v popisku bodu**

fu, potom karta *Návrh grafu > ložení > Rozložení 6* opisky dat" jen na ho bodu.

lik na ten popisek, objeví se *řát popisku dat*. Kliknu dovnitř iko bych chtěla upravovat text. V tuto chvíli mohu tento jediný popisek.

*žnosti popisku > Obsah*

*Název řady* a zruším

*' a Hodnota Y.*

i má být jméno řady v popisku

o bodu, což nám umožní

st, do které hloubky daná

hu smazat legendu grafu.

Unique_ID	Species	Mass_g	Metabolism_W	Temperature_C
1	Amblysomus hottentotus	70	0.472 NA	
2	Chrysochloris asiatica	34	0.228 NA	
3	Echinops telfairi	116.4	0.75	34.85
4	Eremitalpa granti	26.1	0.086	34.7
5	Geogale aurita	6.9	0.044	30.8
6	Geogale aurita	6.9	0.043	30.95
7	Hemicentetes nigriceps	101.9	0.406 NA	
8	Hemicentetes semispinosus	133	0.358 NA	
9	Hemicentetes semispinosus	116.4	0.38	35.15
10	Limnogale mergulus	77.7	0.403	32.5
11	Microgale cowani	10.3	0.15	33
12	Microgale dobsoni	44.6	0.233	32.5
13	Microgale dobsoni	44.6	0.315	31.05
14	Microgale drouhardi	11.9	0.158 NA	
15	Microgale talazaci	44	0.242	33.1
16	Microgale talazaci	44	0.243	30.95
17	Oryzictes hova	44.4	0.247 NA	
18	Setifer setosus	530	0.681	32.2
19	Setifer setosus	427.6	0.573	32.35
20	Tenrec ecaudatus	790	1.456 NA	
21	Tenrec ecaudatus	650	0.729	33.15
22	Alces alces	325000	286.847	38.75
23	Alces americanus	350000	318.432	38.6
24	Antilocapra americana	37800	59.036 NA	
25	Antilocapra americana	34779.3	50.973	38.15
26	Bos taurus	347000	306.77	38.15
27	Camelus dromedarius	407000	224.744	38.13
28	Camelus dromedarius	407000	224.779	37.65
29	Capreolus capreolus	19000	41.544 NA	
30	Capreolus capreolus	21500	46.347	38.15
31	Cervus elaphus	58000	90.583 NA	
32	Cervus elaphus	67000	112.43	35.35
33	Connochaetes taurinus	140000	156.178 NA	
34	Connochaetes taurinus	196500	230.073	38.15
35	Gazella subgutturosa	17100	25.658 NA	
36	Kobus ellipsiprymnus	1.00E+05	148.928	38.7
37	Kobus ellipsiprymnus	1.00E+05	148.949	38.85
38	Lama glama	115000	148.94	38.45
39	Madoqua kirkii	4600	10.778	37.9
40	Madoqua kirkii	4290	11.966	39.15
41	Odocoileus virginianus	67625	94.3 NA	
42	Odocoileus virginianus	61862.5	123.447	39.15
43	Oreamnos americanus	32000	46.408 NA	
44	Oreamnos americanus	32000	46.414 NA	
45	Oryx leucoryx	84100	103.936	38.6
46	Ovibos moschatus	224500	139.189 NA	
47	Ovis canadensis	65000	130.519 NA	
48	Ovis canadensis	67030.8	114.674	38.15
49	Pecari tajacu	20200	32.45	38

50 Pecari tajacu	20500	33.165	37.65
51 Philantomba monticola	4400	10.553	39.1
52 Philantomba monticola	4200	10.075	39.55
53 Rangifer tarandus	94100	133.317 NA	
54 Rangifer tarandus	85000	119.66	37.35
55 Raphicerus campestris	8500	18.253	39.4
56 Raphicerus campestris	9600	20.619	39.55
57 Sus scrofa	135000	104.15	39.15
58 Taurotragus oryx	150000	200.8	36.5
59 Taurotragus oryx	141404	190.209	36.65
60 Tragulus javanicus	1625	4.886	38.4
61 Tragulus javanicus	1615.5	4.883	38.55
62 Acinonyx jubatus	38446.1	61.77	39.15
63 Acinonyx jubatus	37900	50.103 NA	
64 Ailurus fulgens	5740	4.898	37.75
65 Ailurus fulgens	5740	4.9	37.6
66 Arctictis binturong	14280	12.747	36.85
67 Arctictis binturong	14280	6.292	36.7
68 Arctogalidia trivirgata	2010	3.085	36.35
69 Arctogalidia trivirgata	2010	3.083	36.2
70 Bassariscus sumichrasti	1280	3.537	38.95
71 Bassariscus sumichrasti	1282	3.539	38.8
72 Canis latrans	10148.9	19.423	37.15
73 Canis latrans	10000	15 NA	
74 Canis lupus	33000	45.097 NA	
75 Canis mesomelas	7720	21.533	38.15
76 Canis mesomelas	7720	21.056	37.3
77 Cerdocyon thous	5444	8.502	38.35
78 Cerdocyon thous	5444	8.503	38.2
79 Eira barbara	2950	6.811	38.55
80 Eira barbara	2950	6.811	38.4
81 Enhydra lutris	26832.8	98.479	37.65
82 Enhydra lutris	18000	72.289	38.1
83 Fossa fossana	2260	5.023	38.05
84 Fossa fossana	2260	5.056	37.9
85 Galerella sanguinea	519.6	2.202	38.85
86 Galerella sanguinea	500	2.119	38.7
87 Genetta tigrina	1699	4.189	37.15
88 Genetta tigrina	1732	4.25	38.5
89 Gulo gulo	12700	31.765	37.15
90 Gulo gulo	12700	32.586 NA	
91 Herpestes javanicus	611	2.248	39.95
92 Herpestes javanicus	611	2.25	39.76
93 Histriophoca fasciata	54000	118.59 NA	
94 Hyaena hyaena	34300	31.954	37.15
95 Hyaena hyaena	34300	31.95 NA	
96 Leopardus pardalis	10500	17.368	38.15
97 Leopardus pardalis	10500	17.569	38
98 Leopardus wiedii	3600	5.227	38.55
99 Leopardus wiedii	3600	5.222	38

100	Leptailurus serval	1012	1.44	NA	
101	Leptailurus serval	10100	17.464		36.7
102	Leptonychotes weddellii	388500	416.058	NA	
103	Lutra lutra	10000	25.104		38.25
104	Lutra lutra	10000	25.1	NA	
105	Lycalopex culpaeus	5418	11.364	NA	
106	Lycaon pictus	8750	33.01	NA	
107	Lynx rufus	9400	23.446	NA	
108	Lynx rufus	9400	23.542	NA	
109	Martes americana	966.5	3.579		38.15
110	Martes americana	1038	3.822	NA	
111	Martes martes	920	4		37.15
112	Martes martes	920	4.106	NA	
113	Meles meles	11050	16.647		37.15
114	Meles meles	11050	16.642	NA	
115	Melursus ursinus	66957	47.064	NA	
116	Melursus ursinus	66960	47.058	NA	
117	Mephitis mephitis	5667	8.408		36.4
118	Mustela erminea	125.5	1.276		39.75
119	Mustela erminea	210	1.733	NA	
120	Mustela frenata	225	1.344		39.15
121	Mustela frenata	297	1.575		39
122	Mustela nivalis	77	0.983	NA	
123	Mustela putorius	1575	7.028	NA	
124	Nandinia binotata	4270	5.565		37.55
125	Nandinia binotata	4270	4.811		37.4
126	Nasua narica	3670	6.733		38.75
127	Nasua narica	3670	6.736		38.6
128	Nasua nasua	3924.3	5.591		36.55
129	Nasua nasua	4000	5.578	NA	
130	Neovison vison	660	2.722		39.15
131	Neovison vison	662	2.711	NA	
132	Nyctereutes procyonoides	7575	16.931	NA	
133	Pagophilus groenlandicus	145657	184.425		36.3
134	Panthera leo	98000	94.58		38.05
135	Panthera leo	98000	94.567		37.9
136	Panthera onca	50400	62.419		37.15
137	Panthera onca	50400	62.408	NA	
138	Panthera tigris	137900	133.859		37.65
139	Panthera tigris	137900	133.836		37
140	Paradoxurus hermaphroditus	3282.6	5.534		36.65
141	Paradoxurus hermaphroditus	3160	4.231		36.45
142	Phoca vitulina	27400	73.29		36.85
143	Phoca vitulina	85467	158.747		36.7
144	Potos flavus	2318	4.294		36.25
145	Potos flavus	2400	4.231		35.8
146	Procyon cancrivorus	1160	2.588		37.15
147	Procyon cancrivorus	1160	2.589	NA	
148	Procyon lotor	4842.2	10.428		38.15
149	Procyon lotor	4822.5	12.186	NA	

150	<i>Proteles cristata</i>	7902.6	11.563	36.55
151	<i>Proteles cristata</i>	8100	12.2	36.4
152	<i>Puma concolor</i>	37200	49.326	37.75
153	<i>Puma concolor</i>	37200	49.383	37.6
154	<i>Puma yagouaroundi</i>	8400	9.69	38.55
155	<i>Puma yagouaroundi</i>	8400	9.7	38.4
156	<i>Pusa hispida</i>	44600	79.108 NA	
157	<i>Spilogale putorius</i>	624	1.674	36.55
158	<i>Spilogale putorius</i>	624	1.636	36.5
159	<i>Suricata suricatta</i>	850	1.729	36.45
160	<i>Suricata suricatta</i>	850	1.756	36
161	<i>Taxidea taxus</i>	9000	15.062	38.15
162	<i>Taxidea taxus</i>	9000	15.061	38
163	<i>Ursus americanus</i>	129500	85.233 NA	
164	<i>Ursus arctos</i>	170000	109.997 NA	
165	<i>Ursus maritimus</i>	181333	124.406 NA	
166	<i>Vulpes cana</i>	1285	3.525	38.5
167	<i>Vulpes lagopus</i>	3600	7.665	38.75
168	<i>Vulpes lagopus</i>	5090	11.961 NA	
169	<i>Vulpes macrotis</i>	1769	4.928	38.15
170	<i>Vulpes macrotis</i>	1868	5.231	38
171	<i>Vulpes rueppellii</i>	1546	4.458 NA	
172	<i>Vulpes velox</i>	1769	4.948 NA	
173	<i>Vulpes vulpes</i>	4580.3	13.731	38.85
174	<i>Vulpes vulpes</i>	3060	8.381	38.9
175	<i>Vulpes zerda</i>	1159.2	2.693	38.95
176	<i>Vulpes zerda</i>	1106	2.222	37.5
177	<i>Zalophus californianus</i>	73000	177.936 NA	
178	<i>Orcinus orca</i>	3221000	2173.889 NA	
179	<i>Phocoena phocoena</i>	28500	108.097 NA	
180	<i>Phocoena phocoena</i>	28500	107.675 NA	
181	<i>Tursiops truncatus</i>	148600	323.256 NA	
182	<i>Anoura caudifer</i>	11.3	0.158 NA	
183	<i>Anoura latidens</i>	13.6	0.206 NA	
184	<i>Antrozous pallidus</i>	22	0.104	34.15
185	<i>Artibeus concolor</i>	19.7	0.183	35.3
186	<i>Artibeus fimbriatus</i>	63.9	0.436 NA	
187	<i>Artibeus jamaicensis</i>	45.2	0.317	36.4
188	<i>Artibeus jamaicensis</i>	46.1	0.359	36.55
189	<i>Artibeus lituratus</i>	69.7	0.483	37.3
190	<i>Artibeus lituratus</i>	70.1	0.602	37.45
191	<i>Aselliscus tricuspidatus</i>	4.2	0.039	36.2
192	<i>Carollia perspicillata</i>	14.9	0.175	36.4
193	<i>Carollia perspicillata</i>	14.9	0.24	36.55
194	<i>Chalinolobus gouldii</i>	17.5	0.139	36
195	<i>Chiroderma doriae</i>	19.9	0.172 NA	
196	<i>Choeroniscus godmani</i>	10.1	0.106	36.6
197	<i>Chrotopterus auritus</i>	96.1	0.569	37.2
198	<i>Cynopterus brachyotis</i>	37.4	0.264	36.5
199	<i>Cynopterus brachyotis</i>	37.2	0.262	36.65

200	<i>Desmodus rotundus</i>	29.4	0.15	35
201	<i>Desmodus rotundus</i>	29.4	0.194	35.15
202	<i>Diaemus youngi</i>	36.6	0.189	31.3
203	<i>Diphylla ecaudata</i>	27.8	0.189	32.4
204	<i>Dobsonia anderseni</i>	241.4	0.969	36.4
205	<i>Dobsonia minor</i>	73.7	0.417	36.5
206	<i>Dobsonia moluccensis</i>	404.3	2.053	36.8
207	<i>Dobsonia moluccensis</i>	312.4	1.411	36.95
208	<i>Dobsonia praedatrix</i>	179.5	0.8	37.1
209	<i>Eonycteris spelaea</i>	51.6	0.267	34
210	<i>Eptesicus fuscus</i>	13.3	0.113	36.15
211	<i>Erophylla bombifrons</i>	16.1	0.1 NA	
212	<i>Eumops perotis</i>	56	0.222	33.4
213	<i>Glossophaga longirostris</i>	13.5	0.147	37.4
214	<i>Glossophaga soricina</i>	9.6	0.119	35.5
215	<i>Glossophaga soricina</i>	9.6	0.164	35.65
216	<i>Hipposideros cervinus</i>	8.3	0.05	36.6
217	<i>Hipposideros diadema</i>	37.2	0.183	36.9
218	<i>Hipposideros galeritus</i>	8.5	0.053	33.3
219	<i>Hipposideros maggietaaylorae</i>	18.2	0.117	36.6
220	<i>Histiotus velatus</i>	11.2	0.056	30.5
221	<i>Lasiurus borealis</i>	12.2	0.097	35.7
222	<i>Lasiurus cinereus</i>	19.9	0.092	34.8
223	<i>Lasiurus intermedius</i>	22.6	0.103	35
224	<i>Lasiurus seminolus</i>	9.8	0.075	35.1
225	<i>Leptonycteris curasoae</i>	24	0.189	35.3
226	<i>Macroderma gigas</i>	107.2	0.525	35.6
227	<i>Macroderma gigas</i>	126	0.639	37.15
228	<i>Macroglossus minimus</i>	16.4	0.081	37.1
229	<i>Macrotus californicus</i>	11.7	0.081 NA	
230	<i>Macrotus californicus</i>	11.7	0.082	35.15
231	<i>Melonycteris melanops</i>	53.3	0.242	34.9
232	<i>Miniopterus schreibersii</i>	10.9	0.144	37.7
233	<i>Miniopterus schreibersii</i>	10.9	0.145	37.85
234	<i>Molossus molossus</i>	15.6	0.097	31.4
235	<i>Monophyllus redmani</i>	8.7	0.061 NA	
236	<i>Mormoops blainvillei</i>	8.6	0.044 NA	
237	<i>Mormoops megalophylla</i>	16.5	0.136	36.9
238	<i>Myotis chiloensis</i>	5.8	0.056 NA	
239	<i>Myotis lucifugus</i>	5.8	0.051	32.15
240	<i>Myotis nigricans</i>	3.7	0.027	34.15
241	<i>Myotis velifer</i>	11.9	0.04 NA	
242	<i>Myotis vivesi</i>	25	0.2	36
243	<i>Myotis vivesi</i>	25	0.199	36.15
244	<i>Myotis yumanensis</i>	5	0.047 NA	
245	<i>Natalus tumidirostris</i>	5.4	0.047	32.2
246	<i>Noctilio albiventris</i>	27	0.133	32
247	<i>Noctilio leporinus</i>	61	0.261	33.8
248	<i>Noctilio leporinus</i>	61	0.4	33.95
249	<i>Nycticeius humeralis</i>	9	0.061	34



250	<i>Nyctimene albiventer</i>	30.9	0.244	35.9
251	<i>Nyctimene cyclotis</i>	40.4	0.444	36
252	<i>Nyctophilus geoffroyi</i>	8	0.064	31.6
253	<i>Nyctophilus timoriensis</i>	13.6	0.114	33
254	<i>Paranyctimene raptor</i>	23.6	0.136	33.8
255	<i>Peropteryx macrotis</i>	5.1	0.067	35
256	<i>Phyllostomus discolor</i>	33.5	0.192	34.6
257	<i>Phyllostomus discolor</i>	33.5	0.267	34.75
258	<i>Phyllostomus elongatus</i>	35.6	0.217	35.7
259	<i>Phyllostomus hastatus</i>	84.2	0.394	34.7
260	<i>Phyllostomus hastatus</i>	84.2	0.559	34.85
261	<i>Platyrrhinus lineatus</i>	21.9	0.181	36.4
262	<i>Platyrrhinus lineatus</i>	21.9	0.25	36.55
263	<i>Plecotus auritus</i>	10.2	0.082	34.15
264	<i>Pteronotus davyi</i>	9.4	0.086	38.8
265	<i>Pteronotus parnellii</i>	19.2	0.172	36.4
266	<i>Pteronotus personatus</i>	14	0.128	37.5
267	<i>Pteronotus quadridens</i>	4.9	0.033	31.19104478
268	<i>Pteropus giganteus</i>	562.2	1.631	36.7
269	<i>Pteropus giganteus</i>	562.2	1.622	36.85
270	<i>Pteropus hypomelanus</i>	520.8	1.628	35.7
271	<i>Pteropus hypomelanus</i>	520.8	1.618	35.85
272	<i>Pteropus poliocephalus</i>	598	1.767	36.5
273	<i>Pteropus poliocephalus</i>	598	1.768	36.65
274	<i>Pteropus pumilus</i>	194.2	0.706	36.1
275	<i>Pteropus pumilus</i>	194.2	0.705	36.25
276	<i>Pteropus rodricensis</i>	254.5	0.753	36.5
277	<i>Pteropus rodricensis</i>	254.5	0.753	36.65
278	<i>Pteropus scapulatus</i>	362	1.353	37
279	<i>Pteropus scapulatus</i>	362	1.353	37.15
280	<i>Pteropus vampyrus</i>	1024.3	4.514	36.9
281	<i>Pteropus vampyrus</i>	1024.3	4.486	37.05
282	<i>Rhinonicteris aurantia</i>	8.3	0.092	36.1
283	<i>Rhinophylla fischeriae</i>	9.5	0.092	34.7
284	<i>Rousettus aegyptiacus</i>	146	0.683	34.8
285	<i>Rousettus aegyptiacus</i>	146	0.684	34.95
286	<i>Rousettus amplexicaudatus</i>	91.5	0.583	36.5
287	<i>Saccopteryx bilineata</i>	7.8	0.081	35.5
288	<i>Saccopteryx bilineata</i>	7.8	0.081	35.65
289	<i>Saccopteryx leptura</i>	4.2	0.053	NA
290	<i>Sturnira erythromos</i>	15.9	0.222	NA
291	<i>Sturnira lilium</i>	21.9	0.219	36.4
292	<i>Sturnira lilium</i>	21.4	0.237	36.55
293	<i>Sturnira tildae</i>	20.5	0.222	NA
294	<i>Syconycteris australis</i>	16.5	0.097	36.5
295	<i>Tadarida brasiliensis</i>	13.3	0.117	36.15
296	<i>Tonatia bidens</i>	27.4	0.219	37
297	<i>Uroderma bilobatum</i>	16.2	0.147	35.1
298	<i>Vampyressa pusilla</i>	8.8	0.103	NA
299	<i>Antechinomys laniger</i>	24.2	0.133	36.6

300	<i>Antechinomys laniger</i>	25.8	0.141	35.95
301	<i>Antechinus flavipes</i>	46.5	0.253	35.1
302	<i>Antechinus flavipes</i>	46.5	0.252	35.15
303	<i>Antechinus stuartii</i>	36.5	0.203	34.4
304	<i>Antechinus stuartii</i>	25	0.189	35.25
305	<i>Antechinus swainsonii</i>	66.9	0.356	36
306	<i>Antechinus swainsonii</i>	66.9	0.351	36.15
307	<i>Dasyercus cristicauda</i>	88.8	0.258	37.7
308	<i>Dasyercus cristicauda</i>	91	0.26	37.85
309	<i>Dasyuroides byrnei</i>	118.2	0.461	34.3
310	<i>Dasyuroides byrnei</i>	100	0.439	35.35
311	<i>Dasyurus geoffroii</i>	1354	3.172	36.2
312	<i>Dasyurus geoffroii</i>	1326.7	2.991	36.35
313	<i>Dasyurus hallucatus</i>	584.4	1.661	38.1
314	<i>Dasyurus hallucatus</i>	571	1.501	36.05
315	<i>Dasyurus maculatus</i>	1782	3.281	36.9
316	<i>Dasyurus maculatus</i>	1782	3.142	37.05
317	<i>Dasyurus viverrinus</i>	909.9	2.283	36.7
318	<i>Dasyurus viverrinus</i>	945.3	2.26	36.05
319	<i>Myrmecobius fasciatus</i>	480	1.036	33.9
320	<i>Myrmecobius fasciatus</i>	438.2	0.907	32.65
321	<i>Ningau yvonnae</i>	11.6	0.089	34.4
322	<i>Phascogale tapoatafa</i>	157.2	0.708	37.4
323	<i>Phascogale tapoatafa</i>	153.7	0.694	37.55
324	<i>Planigale gilesi</i>	9.4	0.072	35.9
325	<i>Planigale gilesi</i>	9.1	0.058	35.25
326	<i>Planigale ingrami</i>	7.1	0.064	34.5
327	<i>Planigale ingrami</i>	8.8	0.065	34.65
328	<i>Planigale maculata</i>	13.1	0.075	34.2
329	<i>Planigale maculata</i>	10.6	0.067	34.65
330	<i>Planigale tenuirostris</i>	7.1	0.064	34.5
331	<i>Planigale tenuirostris</i>	7.1	0.063	34.65
332	<i>Pseudantechinus macdonnellensis</i>	43.1	0.153	34.2
333	<i>Pseudantechinus macdonnellensis</i>	43.1	0.152	34.35
334	<i>Sarcophilus harrisii</i>	5050	7.886	36.8
335	<i>Sarcophilus harrisii</i>	6126.8	8.664	35.95
336	<i>Sminthopsis crassicaudata</i>	17.7	0.122	34.3
337	<i>Sminthopsis crassicaudata</i>	16	0.121	35.35
338	<i>Sminthopsis macroura</i>	22	0.131	33.9
339	<i>Sminthopsis macroura</i>	20.6	0.128	33.45
340	<i>Sminthopsis murina</i>	19	0.119	NA
341	<i>Caluromys derbianus</i>	357	1.136	34
342	<i>Caluromys derbianus</i>	342.7	1.194	35.15
343	<i>Chironectes minimus</i>	923	2.044	NA
344	<i>Chironectes minimus</i>	940.5	2.793	35.15
345	<i>Didelphis marsupialis</i>	1329	3.411	35
346	<i>Didelphis marsupialis</i>	1244.3	3.31	35.15
347	<i>Didelphis virginiana</i>	3257	5.994	34.8
348	<i>Didelphis virginiana</i>	2846.6	5.299	35.15
349	<i>Gracilinanus microtarsus</i>	13	0.106	34.7

350	<i>Lutreolina crassicaudata</i>	812	2.264	35.8
351	<i>Lutreolina crassicaudata</i>	812	2.265	35.95
352	<i>Marmosa robinsoni</i>	122	0.544	34
353	<i>Marmosa robinsoni</i>	122	0.547	34.15
354	<i>Metachirus nudicaudatus</i>	336	1.144	35
355	<i>Metachirus nudicaudatus</i>	336	1.144	35.15
356	<i>Monodelphis brevicaudata</i>	111	0.422	33.5
357	<i>Monodelphis brevicaudata</i>	91.5	0.366	33.85
358	<i>Monodelphis domestica</i>	104	0.336	32.6
359	<i>Monodelphis domestica</i>	104	0.335	32.75
360	<i>Philander opossum</i>	751	1.886	35.8
361	<i>Philander opossum</i>	751	1.886	35.95
362	<i>Thylamys elegans</i>	40	0.239 NA	
363	<i>Acrobates pygmaeus</i>	14	0.083	36.7
364	<i>Acrobates pygmaeus</i>	14	0.084	34.85
365	<i>Aepyprymnus rufescens</i>	2820	5.978	36.6
366	<i>Aepyprymnus rufescens</i>	2820	5.978 NA	
367	<i>Bettongia gaimardi</i>	1385	3.578	35.6
368	<i>Bettongia gaimardi</i>	1385	3.578	35.75
369	<i>Bettongia penicillata</i>	1070	3.075 NA	
370	<i>Bettongia penicillata</i>	1018	3.132	37.35
371	<i>Burramys parvus</i>	44.3	0.206	36.1
372	<i>Burramys parvus</i>	44.3	0.205	36.25
373	<i>Cercartetus concinnus</i>	18.6	0.125	34.4
374	<i>Cercartetus lepidus</i>	12.6	0.106	33.7
375	<i>Cercartetus nanus</i>	70	0.336	35.5
376	<i>Cercartetus nanus</i>	64.8	0.311	35.75
377	<i>Dendrolagus matschiei</i>	6960	8.153	36.5
378	<i>Dendrolagus matschiei</i>	6960	7.96	36.45
379	<i>Gymnobelideus leadbeateri</i>	166	0.575 NA	
380	<i>Gymnobelideus leadbeateri</i>	166	0.574	35.15
381	<i>Lagorchestes conspicillatus</i>	2660	4.747	36
382	<i>Lagorchestes conspicillatus</i>	2660	4.749	36.15
383	<i>Lasiiorhinus latifrons</i>	25000	13.944	35.3
384	<i>Lasiiorhinus latifrons</i>	27348.2	16.001	35.45
385	<i>Macropus eugenii</i>	4796	7.758	36.4
386	<i>Macropus eugenii</i>	4796	7.78	36.65
387	<i>Macropus robustus</i>	29300	31.053	35.5
388	<i>Macropus robustus</i>	29647.9	33.056	36.25
389	<i>Macropus rufus</i>	32490	32.258	35.9
390	<i>Macropus rufus</i>	28500	31.353	36.05
391	<i>Petauroides volans</i>	1141	3.181	35.4
392	<i>Petauroides volans</i>	1140.5	3.191	35.55
393	<i>Petaurus breviceps</i>	128.1	0.494	36.4
394	<i>Petaurus breviceps</i>	129.3	0.517	36.05
395	<i>Phalanger carmelitae</i>	1389.7	2.983 NA	
396	<i>Phalanger gymnotis</i>	1565.5	2.892 NA	
397	<i>Phalanger intercastellanus</i>	1671.4	3.672 NA	
398	<i>Phalanger sericeus</i>	1353.2	2.392 NA	
399	<i>Phascolarctos cinereus</i>	4765	5.847	35.75

400	<i>Phascolarctos cinereus</i>	4732.4	5.744	35.95
401	<i>Potorous tridactylus</i>	1120	2.811 NA	
402	<i>Potorous tridactylus</i>	1045.5	2.556	36.05
403	<i>Pseudocheirus peregrinus</i>	860.1	1.583 NA	
404	<i>Pseudocheirus peregrinus</i>	859.3	2.27	37.55
405	<i>Setonix brachyurus</i>	2510	4.481 NA	
406	<i>Setonix brachyurus</i>	2702.3	4.695 NA	
407	<i>Spilocuscus maculatus</i>	4250	5.68	34.6
408	<i>Spilocuscus maculatus</i>	4250	6.27	34.85
409	<i>Tarsipes rostratus</i>	10	0.161	37
410	<i>Tarsipes rostratus</i>	10	0.162	36.75
411	<i>Trichosurus vulpecula</i>	1982	3.539	36.2
412	<i>Trichosurus vulpecula</i>	1993.5	3.8	36.15
413	<i>Atelerix albiventris</i>	450	0.828	35.2
414	<i>Atelerix albiventris</i>	450	0.828	35.35
415	<i>Echinosorex gymnura</i>	721.2	2.817	36.3
416	<i>Echinosorex gymnura</i>	721.2	2.816	36.45
417	<i>Erinaceus concolor</i>	822.7	1.937	35.35
418	<i>Erinaceus concolor</i>	822.7	1.936	35.2
419	<i>Hemiechinus auritus</i>	397	0.847	33.75
420	<i>Hemiechinus auritus</i>	398.5	0.845	33.95
421	<i>Hylomys suillus</i>	77.3	0.447	37.3
422	<i>Paraechinus aethiopicus</i>	453	0.628	34.19
423	<i>Paraechinus aethiopicus</i>	451.5	0.63	34.35
424	<i>Blarina brevicauda</i>	21	0.292	38.5
425	<i>Blarina brevicauda</i>	20.9	0.344 NA	
426	<i>Blarina carolinensis</i>	10.2	0.186 NA	
427	<i>Condylura cristata</i>	49	0.615	37.85
428	<i>Condylura cristata</i>	49	0.617	37.7
429	<i>Crocidura flavescens</i>	33.2	0.248 NA	
430	<i>Crocidura hildegardeae</i>	10	0.144	35.7
431	<i>Crocidura juvenetae</i>	10.2	0.125	34.3
432	<i>Crocidura leucodon</i>	11.7	0.167 NA	
433	<i>Crocidura leucodon</i>	11.7	0.166	35.15
434	<i>Crocidura luna</i>	11.8	0.139	34.8
435	<i>Crocidura olivieri</i>	38.9	0.325	35.3
436	<i>Crocidura poensis</i>	17.3	0.175	35.5
437	<i>Crocidura russula</i>	10.4	0.128	34.7
438	<i>Crocidura russula</i>	10.8	0.143	34.85
439	<i>Crocidura suaveolens</i>	6.5	0.106	35.1
440	<i>Crocidura suaveolens</i>	6.9	0.112	35.25
441	<i>Crocidura viaria</i>	14.7	0.122	34.5
442	<i>Cryptotis parva</i>	6.2	0.106 NA	
443	<i>Cryptotis parva</i>	6.3	0.164	37.15
444	<i>Erinaceus europaeus</i>	1213.5	2.434	34.15
445	<i>Erinaceus europaeus</i>	749	1.883	34
446	<i>Myosorex varius</i>	12.3	0.133	35.6
447	<i>Neomys anomalus</i>	13.1	0.373	35.15
448	<i>Neomys fodiens</i>	13.5	0.219	37.9
449	<i>Neomys fodiens</i>	16	0.328	37.45

450	<i>Neurotrichus gibbsii</i>	11.8	0.258	38.4
451	<i>Notiosorex crawfordi</i>	4	0.072	37.6
452	<i>Scalopus aquaticus</i>	48	0.378	36.15
453	<i>Scalopus aquaticus</i>	48	0.378	36
454	<i>Scapanus latimanus</i>	61	0.347 NA	
455	<i>Scapanus orarius</i>	61.2	0.292 NA	
456	<i>Scapanus townsendii</i>	130.1	0.608 NA	
457	<i>Sorex alpinus</i>	7.9	0.269	38.6
458	<i>Sorex alpinus</i>	7.8	0.267	38.75
459	<i>Sorex araneus</i>	7.7	0.261 NA	
460	<i>Sorex araneus</i>	8.4	0.348	35.15
461	<i>Sorex cinereus</i>	4.2	0.147 NA	
462	<i>Sorex cinereus</i>	5.2	0.238	38.55
463	<i>Sorex coronatus</i>	9.1	0.289	37.6
464	<i>Sorex coronatus</i>	9.1	0.29	37.75
465	<i>Sorex minutus</i>	3.3	0.158	38.5
466	<i>Sorex minutus</i>	4.1	0.179	38.65
467	<i>Sorex ornatus</i>	9.7	0.292 NA	
468	<i>Sorex palustris</i>	14.4	0.389	38.6
469	<i>Sorex vagrans</i>	5.2	0.111 NA	
470	<i>Sorex vagrans</i>	5.2	0.157	38.15
471	<i>Suncus etruscus</i>	2.2	0.039 NA	
472	<i>Suncus etruscus</i>	2.4	0.063	36.15
473	<i>Suncus murinus</i>	52.3	0.492 NA	
474	<i>Suncus murinus</i>	39.7	0.403	38.85
475	<i>Dendrohyrax dorsalis</i>	2210	4.192 NA	
476	<i>Heterohyrax brucei</i>	2000	4.017	37.8
477	<i>Heterohyrax brucei</i>	1604.4	3.872	36.85
478	<i>Procavia capensis</i>	2400	3.614 NA	
479	<i>Procavia capensis</i>	2458	4.954	37.15
480	<i>Brachylagus idahoensis</i>	432	2.145 NA	
481	<i>Lepus alleni</i>	3362	8.458	38.1
482	<i>Lepus americanus</i>	1577	6.686	39.8
483	<i>Lepus americanus</i>	1603.4	6.708	39.95
484	<i>Lepus arcticus</i>	3004	6.033	38.9
485	<i>Lepus californicus</i>	1989	6.236	38.75
486	<i>Lepus californicus</i>	2300	7.314	39.35
487	<i>Lepus timidus</i>	3150	12.983	39.7
488	<i>Lepus timidus</i>	3014.5	8.443	39.85
489	<i>Lepus townsendii</i>	2430	7.047	38.2
490	<i>Lepus townsendii</i>	2523.2	7.698	38.35
491	<i>Ochotona curzoniae</i>	117.5	1.061 NA	
492	<i>Ochotona dauurica</i>	127.7	1.389 NA	
493	<i>Ochotona princeps</i>	109	0.931	40.1
494	<i>Ochotona princeps</i>	109	0.932	40.25
495	<i>Oryctolagus cuniculus</i>	2167.9	7.395	39.15
496	<i>Sylvilagus audubonii</i>	672.4	2.442	38.25
497	<i>Sylvilagus audubonii</i>	686.9	2.506	38.45
498	<i>Elephantulus brachyrhynchus</i>	45.3	0.244 NA	
499	<i>Elephantulus brachyrhynchus</i>	45.3	0.244	37.65

500	Elephantulus edwardii	49.8	0.303	37.6
501	Elephantulus edwardii	49.9	0.303	37.75
502	Elephantulus intufi	46.5	0.289 NA	
503	Elephantulus intufi	46.5	0.29	37.35
504	Elephantulus myurus	62.97	0.369	36.73
505	Elephantulus rozeti	45.31	0.267	36.78
506	Elephantulus rozeti	49	0.288	37.25
507	Elephantulus rufescens	53	0.317	37.3
508	Elephantulus rufescens	53	0.317	37.45
509	Macroscelides proboscideus	38.8	0.289	39.1
510	Macroscelides proboscideus	39	0.292	36.35
511	Petrodromus tetradactylus	206.1	1 NA	
512	Petrodromus tetradactylus	208	0.852	37.65
513	Dromiciops gliroides	40	0.178	35.15
514	Ornithorhynchus anatinus	1030.3	1.931	34.15
515	Ornithorhynchus anatinus	1300	2.611	32.2
516	Tachyglossus aculeatus	2909	2.327	30.85
517	Tachyglossus aculeatus	2140	1.564	30.4
518	Zaglossus bartoni	10300	6.781	30.8
519	Zaglossus bruijnii	11848.6	6.493	30.95
520	Notoryctes caurinus	34.2	0.119	30.6
521	Echymipera kalubu	695	1.9	35
522	Echymipera rufescens	886.6	2.255	35.05
523	Echymipera rufescens	1276	3.017	35.2
524	Isoodon auratus	428	0.837	33.95
525	Isoodon auratus	428	0.836	33.8
526	Isoodon macrourus	1551	3.202	36.05
527	Isoodon macrourus	1551	3.547	35.9
528	Isoodon obesulus	717	1.238	34.05
529	Isoodon obesulus	717.2	1.239	33.9
530	Macrotis lagotis	1245.5	2.4	35.15
531	Macrotis lagotis	1011	1.975	34.9
532	Perameles gunnii	695	1.902	35.35
533	Perameles gunnii	837.3	2.344	35.2
534	Perameles nasuta	645	1.763	36.25
535	Perameles nasuta	645	1.764	36.1
536	Equus asinus	177500	164.92 NA	
537	Manis crassicaudata	15910	6.923	33.55
538	Manis crassicaudata	15910	6.389	33.4
539	Manis javanica	4220	6.119	32.3
540	Manis pentadactyla	3637.5	3.727	33.55
541	Manis pentadactyla	3637.5	3.733	33.41
542	Manis tetradactyla	1430	1.275 NA	
543	Manis tricuspis	2730	5.025 NA	
544	Alouatta palliata	4670	11.464	36.15
545	Aotus trivirgatus	914.5	2.499	38.15
546	Aotus trivirgatus	1020	2.561	37.7
547	Arctocebus calabarensis	206	0.731	36.15
548	Arctocebus calabarensis	206	0.736 NA	
549	Callimico goeldii	557	1.553	36

550	<i>Callithrix jacchus</i>	190	0.848	36.15
551	<i>Callithrix jacchus</i>	356	0.853 NA	
552	<i>Callithrix pygmaea</i>	152.5	0.547	35.2
553	<i>Carlito syrichta</i>	113	0.43	33.95
554	<i>Cebuella pygmaea</i>	110.7	0.599	35.35
555	<i>Cercopithecus mitis</i>	8648.7	19.276	37.65
556	<i>Cercopithecus mitis</i>	8500	18.964	38
557	<i>Cheirogaleus medius</i>	300	1.088	38.15
558	<i>Cheirogaleus medius</i>	300	1.089	35
559	<i>Colobus guereza</i>	10623.6	17.037	37.15
560	<i>Colobus guereza</i>	10500	16.692	37.3
561	<i>Erythrocebus patas</i>	3000	5.958	39.45
562	<i>Eulemur fulvus</i>	2374.1	4.239	36.65
563	<i>Eulemur fulvus</i>	2330	1.806	38.2
564	<i>Euoticus elegantulus</i>	261.5	1.205 NA	
565	<i>Euoticus elegantulus</i>	262	1.197 NA	
566	<i>Galago demidoff</i>	68	0.35 NA	
567	<i>Galago moholi</i>	170	0.285 NA	
568	<i>Galago moholi</i>	156	0.669 NA	
569	<i>Galago senegalensis</i>	171.5	0.764	38.05
570	<i>Galagoides demidoff</i>	62.4	0.372 NA	
571	<i>Homo sapiens</i>	70000	82.78	37.15
572	<i>Homo sapiens</i>	60500	70.867 NA	
573	<i>Leontopithecus rosalia</i>	733	2.125 NA	
574	<i>Loris tardigradus</i>	284	0.714	35.65
575	<i>Loris tardigradus</i>	263	0.661	36
576	<i>Macaca mulatta</i>	6230	12.161 NA	
577	<i>Nycticebus coucang</i>	1128.6	1.504	35.55
578	<i>Nycticebus coucang</i>	1300	1.742	34.5
579	<i>Otolemur crassicaudatus</i>	993.5	2.595	36.75
580	<i>Otolemur crassicaudatus</i>	947	2.292	36.6
581	<i>Otolemur garnettii</i>	1314	3.927	36.15
582	<i>Pan troglodytes</i>	33900	50.675 NA	
583	<i>Papio hamadryas</i>	12670.8	21.095	38.15
584	<i>Perodicticus potto</i>	968.6	1.942	36.25
585	<i>Perodicticus potto</i>	1386	2.861 NA	
586	<i>Propithecus verreauxi</i>	3350	3.738	36.15
587	<i>Propithecus verreauxi</i>	3080	3.814 NA	
588	<i>Saguinus geoffroyi</i>	225	1.305 NA	
589	<i>Saimiri sciureus</i>	836.7	4.429	38.15
590	<i>Saimiri sciureus</i>	850	3.319 NA	
591	<i>Tarsius syrichta</i>	114	0.431	35.8
592	<i>Tarsius tarsier</i>	173	0.831	36.15
593	<i>Elephas maximus</i>	3672000	2336.5	35.95
594	<i>Abrothrix andinus</i>	34.6	0.361	37.7
595	<i>Abrothrix longipilis</i>	42.3	0.322	37.4
596	<i>Abrothrix olivaceus</i>	27	0.275	37.2
597	<i>Acomys cahirinus</i>	42	0.258	37.65
598	<i>Acomys cahirinus</i>	42	0.258 NA	
599	<i>Acomys russatus</i>	55.4	0.24	37.45

600	<i>Acomys russatus</i>	51.1	0.228 NA	
601	<i>Acomys spinosissimus</i>	27	0.244	36.4
602	<i>Acomys subspinosus</i>	32.3	0.467	37.1
603	<i>Aconaemys fuscus</i>	112	0.675	37.3
604	<i>Akodon azarae</i>	23.5	0.222	37.7
605	<i>Alticola argentatus</i>	37.7	0.675 NA	
606	<i>Alticola argentatus</i>	52.9	0.708 NA	
607	<i>Ammospermophilus leucurus</i>	94.1	0.511	37.65
608	<i>Ammospermophilus leucurus</i>	96	0.553	36.6
609	<i>Aplodontia rufa</i>	706.8	1.892	38.15
610	<i>Aplodontia rufa</i>	630	1.547	38
611	<i>Apodemus agrarius</i>	21.2	0.373 NA	
612	<i>Apodemus flavicollis</i>	28.3	0.365	36.85
613	<i>Apodemus mystacinus</i>	40.4	0.314	35.5
614	<i>Apodemus sylvaticus</i>	23.8	0.264	36.85
615	<i>Apodemus sylvaticus</i>	23.9	0.242	36.7
616	<i>Apodemus witherbyi</i>	20.5	0.278	37
617	<i>Arborimus pomo</i>	21.8	0.328	37.3
618	<i>Arvicola amphibius</i>	94.7	0.613	37.65
619	<i>Arvicola amphibius</i>	97.5	0.631	37.5
620	<i>Auliscomys boliviensis</i>	76.8	0.617	36.3
621	<i>Baiomys taylori</i>	7.2	0.095	36.15
622	<i>Baiomys taylori</i>	7.3	0.081	36
623	<i>Bathyergus janetta</i>	406	1.222	34.7
624	<i>Bathyergus suillus</i>	712	1.906	35.3
625	<i>Callospermophilus lateralis</i>	249.6	0.967	36.45
626	<i>Callospermophilus saturatus</i>	256.6	0.849 NA	
627	<i>Calomys callosus</i>	48	0.397 NA	
628	<i>Calomys lepidus</i>	16	0.161 NA	
629	<i>Calomys musculus</i>	16.9	0.156	36.2
630	<i>Calomys venustus</i>	49.5	0.394	37.9
631	<i>Cannomys badius</i>	344	0.96	36.15
632	<i>Cannomys badius</i>	344	0.958	36
633	<i>Capromys pilorides</i>	2630	3.375	35.85
634	<i>Capromys pilorides</i>	2630	3.375	35.7
635	<i>Castor canadensis</i>	15270	25.958	37.1
636	<i>Cavia porcellus</i>	639.1	2.13	39.15
637	<i>Cavia porcellus</i>	629	1.931	39
638	<i>Chaetodipus baileyi</i>	29.1	0.194	32.5
639	<i>Chaetodipus californicus</i>	22	0.119 NA	
640	<i>Chaetodipus fallax</i>	19.6	0.15	32.75
641	<i>Chaetodipus fallax</i>	19.6	0.15	32.6
642	<i>Chaetodipus formosus</i>	15.1	0.103 NA	
643	<i>Chaetodipus hispidus</i>	39.5	0.275	35.5
644	<i>Chaetodipus intermedius</i>	14.6	0.086	35.1
645	<i>Chaetodipus penicillatus</i>	16	0.125 NA	
646	<i>Chelemys macronyx</i>	62	0.469 NA	
647	<i>Chinchilla chinchilla</i>	454.4	1.261 NA	
648	<i>Chinchilla lanigera</i>	436.7	1.31	34.85
649	<i>Chinchilla lanigera</i>	426	1.258	35.7



650	<i>Chionomys nivalis</i>	37.5	0.656	38.1
651	<i>Coendou prehensilis</i>	3280	5.123	36.85
652	<i>Coendou prehensilis</i>	3280	5.122	36.7
653	<i>Conilurus penicillatus</i>	213.2	0.908	36.05
654	<i>Conilurus penicillatus</i>	212.3	0.903	35.9
655	<i>Cricetomys gambianus</i>	1686.7	6.024	35.75
656	<i>Cricetomys gambianus</i>	1870.9	6.367	35.6
657	<i>Cricetulus migratorius</i>	30.7	0.244	38.1
658	<i>Cricetus cricetus</i>	365.3	1.251	39.65
659	<i>Cricetus cricetus</i>	362	1.292 NA	
660	<i>Cryptomys bocagei</i>	94	0.389	33.7
661	<i>Cryptomys damarensis</i>	131.3	0.418	35.35
662	<i>Cryptomys damarensis</i>	125	0.397	35.2
663	<i>Cryptomys darlingi</i>	60	0.328	33.3
664	<i>Cryptomys hottentotus</i>	78.9	0.35	34.55
665	<i>Cryptomys hottentotus</i>	102	0.389	35.8
666	<i>Cryptomys mechowi</i>	272	0.911	34
667	<i>Ctenomys australis</i>	340	0.644	37.2
668	<i>Ctenomys fulvus</i>	300	1.056	36.6
669	<i>Ctenomys maulinus</i>	215	1.044	36.2
670	<i>Ctenomys opimus</i>	214	0.775	36
671	<i>Ctenomys peruanus</i>	490	1.231	35.2
672	<i>Ctenomys talarum</i>	121	0.611	36.25
673	<i>Ctenomys talarum</i>	116	0.614	35.9
674	<i>Cuniculus paca</i>	9156	15.323	37.35
675	<i>Cuniculus paca</i>	9156	15.322	37.2
676	<i>Cynomys ludovicianus</i>	1112.3	2.358 NA	
677	<i>Cynomys ludovicianus</i>	1112.3	2.358	36.7
678	<i>Dasyprocta azarae</i>	3849	10.521	37.65
679	<i>Dasyprocta azarae</i>	3849	10.519	37.5
680	<i>Dasyprocta leporina</i>	2687	8.694	38.45
681	<i>Dasyprocta leporina</i>	2687	8.692	38.3
682	<i>Desmodillus auricularis</i>	71.9	0.49	36.05
683	<i>Desmodillus auricularis</i>	71.9	0.489	35.86
684	<i>Dicrostonyx groenlandicus</i>	56.8	0.459	38.55
685	<i>Dicrostonyx groenlandicus</i>	62.3	0.586	38.2
686	<i>Dipodillus dasyurus</i>	27.6	0.164	38.6
687	<i>Dipodomys agilis</i>	60.6	0.355	37.15
688	<i>Dipodomys agilis</i>	60.6	0.356	37
689	<i>Dipodomys deserti</i>	105.8	0.517	36.95
690	<i>Dipodomys deserti</i>	106	0.514	36.8
691	<i>Dipodomys heermanni</i>	63.3	0.408 NA	
692	<i>Dipodomys heermanni</i>	63.3	0.408 NA	
693	<i>Dipodomys merriami</i>	37.6	0.246	37.15
694	<i>Dipodomys merriami</i>	38.3	0.242	37
695	<i>Dipodomys microps</i>	57.2	0.372	35
696	<i>Dipodomys nitratoides</i>	37.8	0.204 NA	
697	<i>Dipodomys nitratoides</i>	37.8	0.258 NA	
698	<i>Dipodomys ordii</i>	47.8	0.339	34.75
699	<i>Dipodomys ordii</i>	48.8	0.356 NA	

700	Dipodomys panamintinus	64.2	0.417	33.9
701	Dolichotis salinicola	1613	4.05	38.4
702	Eligmodontia typus	17.5	0.167	36.55
703	Eligmodontia typus	17.5	0.167	36.4
704	Epixerus ebii	460	1.347 NA	
705	Erethizon dorsatum	11136	15.528 NA	
706	Erethizon dorsatum	6871	13.675	36.15
707	Euneomys chinchilloides	65.4	0.469 NA	
708	Funisciurus anerythrus	63	0.58 NA	
709	Funisciurus congicus	112.3	0.533	39.45
710	Funisciurus congicus	112.3	0.544	39.75
711	Funisciurus isabella	60	0.569 NA	
712	Funisciurus lemniscatus	95	0.5 NA	
713	Funisciurus pyrropus	244	1.011 NA	
714	Galea musteloides	322	1.473	37.45
715	Galea musteloides	322	1.472	37.6
716	Geocapromys brownii	2456	4.11	36.15
717	Geocapromys brownii	2456	4.111 NA	
718	Geocapromys ingrahami	775	1.483	36.15
719	Geocapromys ingrahami	775	1.469 NA	
720	Geomys bursarius	197	0.769	35.15
721	Geomys bursarius	197	0.769	35
722	Geomys pinetis	200	0.792	36.3
723	Georychus capensis	193	0.637	36.55
724	Georychus capensis	191	0.628	36.4
725	Gerbilliscus afra	106.5	1.016	34.15
726	Gerbilliscus afra	106.5	1.017	35.8
727	Gerbilliscus leucogaster	157.6	0.739	35.08
728	Gerbillurus paeba	33.9	0.194	38.7
729	Gerbillurus setzeri	46.1	0.206	37.6
730	Gerbillurus tytonis	29.9	0.178	36.9
731	Gerbillurus vallinus	38.8	0.194	37.4
732	Gerbillus andersoni	35.3	0.217	37.3
733	Gerbillus gerbillus	29.7	0.237	37.35
734	Gerbillus gerbillus	29.7	0.236 NA	
735	Gerbillus nanus	29.7	0.129	38.95
736	Gerbillus nanus	28.4	0.125	38.8
737	Gerbillus perpallidus	56.3	0.261 NA	
738	Gerbillus perpallidus	55.3	0.283 NA	
739	Gerbillus pusillus	12.6	0.075	34.64
740	Gerbillus pyramidum	108.5	0.454	36.25
741	Gerbillus pyramidum	53	0.294 NA	
742	Glaucomys volans	67.4	0.414	39.15
743	Glaucomys volans	61.5	0.361 NA	
744	Glis glis	174.4	0.664	37.85
745	Golunda ellioti	56.2	0.339 NA	
746	Graomys griseoflavus	69.4	0.469	36.1
747	Graphiurus murinus	38.4	0.225 NA	
748	Graphiurus ocularis	67.8	0.369	34.5
749	Heliophobius argenteocinereus	88.5	0.43	35.25

750	<i>Heliophobius argenteocinereus</i>	88	0.417	35.1
751	<i>Heliosciurus rufobrachium</i>	230	0.744	36.15
752	<i>Heliosciurus rufobrachium</i>	230	0.744 NA	
753	<i>Heterocephalus glaber</i>	35.3	0.128	32.25
754	<i>Heterocephalus glaber</i>	39	0.144	32.1
755	<i>Heteromys anomalus</i>	69.3	0.561	36
756	<i>Heteromys desmarestianus</i>	75.8	0.553	33.8
757	<i>Heteromys irroratus</i>	48.1	0.3	36.63
758	<i>Heteromys salvini</i>	43.8	0.261	37.09
759	<i>Hydrochoerus hydrochaeris</i>	26385	36.792	37.1
760	<i>Hydrochoerus hydrochaeris</i>	26385	36.754	37.25
761	<i>Hydromys chrysogaster</i>	900	2.97	36.75
762	<i>Hydromys chrysogaster</i>	750	2.456	36.6
763	<i>Hystrix africaeaustralis</i>	11300	13.175	37.65
764	<i>Hystrix africaeaustralis</i>	10700	11.339	38.5
765	<i>Ictidomys tridecemlineatus</i>	198.4	0.983	35.85
766	<i>Isthmomys pirrensis</i>	137.9	0.678	37.6
767	<i>Jaculus jaculus</i>	75	0.515	37.65
768	<i>Jaculus jaculus</i>	74.5	0.514	37
769	<i>Jaculus orientalis</i>	139	0.775	37.15
770	<i>Jaculus orientalis</i>	139.1	0.775	37
771	<i>Kerodon rupestris</i>	801	2.011	38.35
772	<i>Kerodon rupestris</i>	801	2.011	38.2
773	<i>Lagidium viscacia</i>	2056	3.9 NA	
774	<i>Lagostomus maximus</i>	6794	10.623	36.95
775	<i>Lagostomus maximus</i>	6784	10.594 NA	
776	<i>Lasiopodomys brandtii</i>	40.2	0.428 NA	
777	<i>Lasiopodomys brandtii</i>	40.3	0.431 NA	
778	<i>Lemmiscus curtatus</i>	30.3	0.281	37.1
779	<i>Lemmus lemmus</i>	80	1.071	37.95
780	<i>Lemmus trimucronatus</i>	44	0.392	38.3
781	<i>Lemniscomys griselda</i>	47.5	0.319	36.88
782	<i>Loxodontomys micropus</i>	62.3	0.544	37.4
783	<i>Malacothrix typica</i>	21.7	0.114 NA	
784	<i>Marmota flaviventris</i>	4295	8.626	36.65
785	<i>Marmota flaviventris</i>	4294	8.625	36.5
786	<i>Marmota monax</i>	2650	3.696	37.15
787	<i>Marmota monax</i>	2650	3.694 NA	
788	<i>Mastomys natalensis</i>	41.5	0.183	37.7
789	<i>Megadontomys thomasi</i>	110.8	0.692 NA	
790	<i>Meriones hurrianae</i>	72.3	0.297 NA	
791	<i>Meriones tristrami</i>	112	0.55	36.5
792	<i>Meriones unguiculatus</i>	64.8	0.546	38.35
793	<i>Meriones unguiculatus</i>	66.9	0.431 NA	
794	<i>Mesocricetus auratus</i>	108.2	0.69	38.25
795	<i>Mesocricetus auratus</i>	119.3	0.572	36.4
796	<i>Micaelamys namaquensis</i>	62.6	0.292	36.95
797	<i>Micaelamys namaquensis</i>	66.3	0.292	35.8
798	<i>Microcavia niata</i>	255	0.981 NA	
799	<i>Microdipodops megacephalus</i>	11	0.168	32.95

800	Microdipodops megacephalus	11	0.169	32.8
801	Microdipodops pallidus	15.2	0.111	39.3
802	Micromys minutus	7.6	0.201	38.15
803	Micromys minutus	7.4	0.119 NA	
804	Microtus agrestis	25	0.367	37.75
805	Microtus agrestis	28	0.356	37.6
806	Microtus arvalis	21.9	0.343	37.15
807	Microtus arvalis	24	0.336 NA	
808	Microtus breweri	53.1	0.411	37.3
809	Microtus cabrerai	43	0.272	37.3
810	Microtus californicus	44	0.381 NA	
811	Microtus guentheri	43.8	0.447	38.45
812	Microtus guentheri	43.8	0.447	37.2
813	Microtus longicaudus	32.5	0.383	38.15
814	Microtus longicaudus	30.2	0.347	38
815	Microtus mexicanus	28.8	0.261 NA	
816	Microtus montanus	51.2	0.5	38
817	Microtus ochrogaster	48.2	0.41	38.05
818	Microtus ochrogaster	47.4	0.461	37.8
819	Microtus oeconomus	32.8	0.566	38.55
820	Microtus oeconomus	35.4	0.561	38
821	Microtus pennsylvanicus	38.2	0.428	38.65
822	Microtus pennsylvanicus	38.9	0.419 NA	
823	Microtus pinetorum	24.8	0.305	38.45
824	Microtus pinetorum	23.8	0.311	37.6
825	Microtus richardsoni	64.5	0.701	38.85
826	Microtus richardsoni	80	0.964	38.7
827	Microtus subterraneus	17.8	0.276	37.95
828	Microtus subterraneus	17.8	0.275	37.8
829	Microtus townsendii	52.2	0.503 NA	
830	Microtus xanthognathus	68.5	0.55	38
831	Millardia meltada	67.4	0.328 NA	
832	Mus minutoides	8	0.129	36.45
833	Mus minutoides	8.3	0.122 NA	
834	Mus musculus	18	0.271	37.05
835	Mus spretus	21.8	0.344 NA	
836	Muscardinus avellanarius	23.5	0.351 NA	
837	Myocastor coypus	4325	16.886	34.6
838	Myodes californicus	18.3	0.342	37.5
839	Myodes gapperi	22.8	0.247	37.7
840	Myodes glareolus	21.5	0.312 NA	
841	Myodes glareolus	24.6	0.319	37.1
842	Myodes rufocanus	27.2	0.321 NA	
843	Myodes rufocanus	27	0.331 NA	
844	Myodes rutilus	28	0.431 NA	
845	Myoprocta acouchy	914	2.804	35.55
846	Myoprocta acouchy	914	2.803	35.4
847	Myopus schisticolor	26.4	0.522	39.15
848	Myopus schisticolor	26.4	0.531	39
849	Myotomys sloggetti	113.3	0.747	37.46

850	<i>Myotomys unisulcatus</i>	96	0.594	34.8
851	<i>Mystromys albicaudatus</i>	93.8	0.707	33.15
852	<i>Mystromys albicaudatus</i>	93.8	0.706	33.8
853	<i>Napaeozapus insignis</i>	21.8	0.22	37.15
854	<i>Napaeozapus insignis</i>	21.6	0.217	37
855	<i>Neofiber alleni</i>	258.1	1.208	37.1
856	<i>Neotoma albigula</i>	177.6	0.735	36.15
857	<i>Neotoma albigula</i>	193.6	0.789	NA
858	<i>Neotoma cinerea</i>	256.5	1.152	NA
859	<i>Neotoma cinerea</i>	320.9	1.397	NA
860	<i>Neotoma fuscipes</i>	186.7	0.822	36.6
861	<i>Neotoma lepida</i>	112.5	0.46	36.95
862	<i>Neotoma lepida</i>	138.5	0.556	36.8
863	<i>Notomys alexis</i>	32.3	0.252	38.15
864	<i>Notomys alexis</i>	32.3	0.253	38
865	<i>Notomys cervinus</i>	34.2	0.233	38.45
866	<i>Ochrotomys nuttalli</i>	19.5	0.151	36.55
867	<i>Ochrotomys nuttalli</i>	19.5	0.15	NA
868	<i>Octodon bridgesi</i>	176.1	1.022	NA
869	<i>Octodon degus</i>	199.6	0.958	37.75
870	<i>Octodon degus</i>	206	1.069	37.6
871	<i>Octodon lunatus</i>	173.2	0.956	NA
872	<i>Octodontomys gliroides</i>	154.1	0.715	37.35
873	<i>Octodontomys gliroides</i>	152	0.731	37.2
874	<i>Octomys mimax</i>	118.6	0.642	NA
875	<i>Oligoryzomys longicaudatus</i>	28.2	0.286	37.3
876	<i>Ondatra zibethicus</i>	976.3	4.363	37.55
877	<i>Ondatra zibethicus</i>	1004.6	3.586	37.4
878	<i>Onychomys torridus</i>	19.1	0.165	36.15
879	<i>Onychomys torridus</i>	19.1	0.164	NA
880	<i>Otomys irroratus</i>	102	0.474	37.75
881	<i>Otomys irroratus</i>	111.6	0.517	37.6
882	<i>Oxymycterus roberti</i>	83.5	0.508	38.25
883	<i>Paraxerus cepapi</i>	223.6	0.811	39.25
884	<i>Paraxerus cepapi</i>	223.6	0.811	39.45
885	<i>Paraxerus palliatus</i>	366.6	1.472	39.85
886	<i>Parotomys brantsii</i>	86.5	0.469	35.1
887	<i>Pedetes capensis</i>	2300	4.427	36.05
888	<i>Pedetes capensis</i>	2300	4.425	35.9
889	<i>Perognathus flavus</i>	8.3	0.097	34.75
890	<i>Perognathus flavus</i>	8.3	0.097	34.6
891	<i>Perognathus longimembris</i>	8.5	0.061	34.85
892	<i>Perognathus longimembris</i>	8.9	0.053	34.68
893	<i>Perognathus parvus</i>	19.2	0.16	NA
894	<i>Peromyscus boyllii</i>	23.2	0.303	NA
895	<i>Peromyscus californicus</i>	47	0.267	36.55
896	<i>Peromyscus californicus</i>	49.6	0.325	36.4
897	<i>Peromyscus crinitus</i>	20.5	0.162	35.85
898	<i>Peromyscus crinitus</i>	20.9	0.172	NA
899	<i>Peromyscus eremicus</i>	21	0.173	36.75

900	<i>Peromyscus eremicus</i>	21.5	0.181	36.6
901	<i>Peromyscus gossypinus</i>	21.5	0.206 NA	
902	<i>Peromyscus leucopus</i>	22.3	0.213	36.85
903	<i>Peromyscus leucopus</i>	21.2	0.197	36.7
904	<i>Peromyscus maniculatus</i>	20.5	0.219	36.75
905	<i>Peromyscus maniculatus</i>	19.1	0.217	36.8
906	<i>Peromyscus megalops</i>	66.2	0.506 NA	
907	<i>Peromyscus oreas</i>	24.6	0.242	36.2
908	<i>Peromyscus polionotus</i>	12	0.12 NA	
909	<i>Peromyscus polionotus</i>	12	0.119 NA	
910	<i>Peromyscus sitkensis</i>	28.3	0.261	36
911	<i>Peromyscus truei</i>	33.1	0.307	36.85
912	<i>Peromyscus truei</i>	33.2	0.347	36.7
913	<i>Phenacomys intermedius</i>	21.5	0.375	38.05
914	<i>Phenacomys intermedius</i>	21.5	0.375	37.9
915	<i>Phodopus campbelli</i>	24	0.219	35.7
916	<i>Phodopus sungorus</i>	31.3	0.313	36.25
917	<i>Phodopus sungorus</i>	27.4	0.431	36.5
918	<i>Phyllotis darwini</i>	47	0.333	36.35
919	<i>Phyllotis darwini</i>	59	0.397	36.2
920	<i>Phyllotis magister</i>	50.7	0.342 NA	
921	<i>Phyllotis xanthopygus</i>	36.4	0.311 NA	
922	<i>Podomys floridanus</i>	30.8	0.288 NA	
923	<i>Podomys floridanus</i>	30.8	0.289 NA	
924	<i>Poliocitellus franklinii</i>	607	2.19 NA	
925	<i>Proechimys semispinosus</i>	498	1.75	38.05
926	<i>Proechimys semispinosus</i>	498	1.75	37.9
927	<i>Pseudomys gracilicaudatus</i>	79.8	0.467	37.4
928	<i>Pseudomys hermannsburgensis</i>	12.2	0.131	37.75
929	<i>Rattus colletti</i>	165.7	0.683	36.2
930	<i>Rattus fuscipes</i>	76	0.471	37.65
931	<i>Rattus fuscipes</i>	76	0.469	37.45
932	<i>Rattus lutreolus</i>	109	0.353	36.85
933	<i>Rattus lutreolus</i>	109	0.353	36.7
934	<i>Rattus norvegicus</i>	206.9	1.404	37.25
935	<i>Rattus rattus</i>	117	0.77	38.15
936	<i>Rattus rattus</i>	132	0.936	38
937	<i>Rattus sordidus</i>	187	0.594	35.9
938	<i>Rattus villosissimus</i>	247.8	0.811	36
939	<i>Reithrodon auritus</i>	78.7	0.428 NA	
940	<i>Reithrodon auritus</i>	78.7	0.431 NA	
941	<i>Reithrodontomys megalotis</i>	9	0.13	36.95
942	<i>Reithrodontomys megalotis</i>	7.6	0.111 NA	
943	<i>Rhabdomys pumilio</i>	39.6	0.179	37.15
944	<i>Rhabdomys pumilio</i>	39.6	0.178	37.6
945	<i>Saccostomus campestris</i>	68.1	0.274	35.45
946	<i>Saccostomus campestris</i>	61.3	0.286	35.8
947	<i>Sciurus aberti</i>	624	2.402	40.85
948	<i>Sciurus aberti</i>	624	2.403	38.6
949	<i>Sciurus carolinensis</i>	440	2.062	38.85

950	Scotinomys teguina	12	0.174	37.75
951	Scotinomys teguina	12	0.175	37.9
952	Scotinomys xerampelinus	15.2	0.178	36.5
953	Sekeetamys calurus	63.6	0.274	37.65
954	Sekeetamys calurus	59.5	0.256 NA	
955	Sicista betulina	10	0.179	36.15
956	Sigmodon alleni	155.6	1.156 NA	
957	Sigmodon fulviventor	166.4	1.364 NA	
958	Sigmodon hispidus	159.6	1.085	38.25
959	Sigmodon hispidus	152.4	0.706	38.1
960	Sigmodon leucotis	128.6	1.039 NA	
961	Sigmodon ochrognathus	115.1	0.861 NA	
962	Spalacopus cyanus	126.2	0.561	36.65
963	Spalacopus cyanus	136	0.569	36.4
964	Spalax ehrenbergi	133.8	0.585	35.7
965	Spalax ehrenbergi	128	0.614 NA	
966	Spalax leucodon	201	0.831	36.6
967	Spermophilus armatus	319.9	0.814	35.55
968	Spermophilus beecheyi	599.6	1.772	37.6
969	Spermophilus beldingi	302.7	0.706	35.025
970	Spermophilus citellus	240	1.272	37.65
971	Spermophilus lateralis	270.1666667	0.727	35.56666667
972	Spermophilus mohavensis	239.5	0.622	37
973	Spermophilus mohavensis	240	0.629	37.15
974	Spermophilus richardsonii	274.5	0.736	35.42972973
975	Spermophilus saturatus	252.2	0.9 NA	
976	Spermophilus spilosoma	174.5	0.514	36.0047619
977	Spermophilus tereticaudus	167.2	0.522	36.3
978	Spermophilus tereticaudus	125.1	0.501	36.45
979	Spermophilus townsendii	229.4	0.583	35.32083333
980	Spermophilus tridecemlineatus	182.3	0.578	35.7
981	Spermophilus undulatus	680	3.281	38
982	Steatomys pratensis	37.5	0.105	34.25
983	Steatomys pratensis	27.5	0.203	34.1
984	Stochomys longicaudatus	105	0.419 NA	
985	Tachyoryctes splendens	197	0.856	36.05
986	Tachyoryctes splendens	191	0.842	35.9
987	Tamias alpinus	39.1	0.322 NA	
988	Tamias amoenus	55.7	0.5	37.15
989	Tamias amoenus	57.3	0.539	37
990	Tamias merriami	75	0.439	37
991	Tamias minimus	49.3	0.349	37.15
992	Tamias minimus	46.6	0.428	37
993	Tamias palmeri	69.4	0.631 NA	
994	Tamias speciosus	70.7	0.583 NA	
995	Tamias striatus	89.6	0.813	38.35
996	Tamias striatus	87.4	0.503	38.2
997	Tamiasciurus hudsonicus	219.6	1.615	38.85
998	Tamiasciurus hudsonicus	224	1.361 NA	
999	Tatera indica	86.9	0.422	36.15

1000	<i>Tatera indica</i>	86.8	0.422	NA	
1001	<i>Thallomys paedulus</i>	132.4	0.487		36.85
1002	<i>Thallomys paedulus</i>	124.7	0.383		36.12
1003	<i>Thomomys bottae</i>	143	0.67		36.15
1004	<i>Thomomys bottae</i>	143	0.669		36
1005	<i>Thomomys talpoides</i>	97.6	0.679		36.35
1006	<i>Thomomys talpoides</i>	106	0.608		35.5
1007	<i>Thomomys umbrinus</i>	85	0.403		34.6
1008	<i>Thrichomys apereoides</i>	323	1.153		37.75
1009	<i>Thrichomys apereoides</i>	323	1.153		37.6
1010	<i>Tympanoctomys barrerae</i>	71.4	0.431	NA	
1011	<i>Urocitellus beldingi</i>	293.7	0.796		35.65
1012	<i>Urocitellus richardsonii</i>	266.3	0.788		35.58
1013	<i>Uromys caudimaculatus</i>	819	3.169		34.6
1014	<i>Xerus inauris</i>	528.5	1.775		36.95
1015	<i>Xerus inauris</i>	515.3	1.731		34.8
1016	<i>Xerus princeps</i>	627	1.975		36.1
1017	<i>Zapus hudsonius</i>	26.1	0.219	NA	
1018	<i>Zapus hudsonius</i>	30	0.25	NA	
1019	<i>Ptilocercus lowii</i>	57.5	0.24		35.85
1020	<i>Ptilocercus lowii</i>	58	0.242		35.7
1021	<i>Tupaia belangeri</i>	186	0.706	NA	
1022	<i>Tupaia glis</i>	123	0.522		37.15
1023	<i>Tupaia glis</i>	123	0.522		37
1024	<i>Urogale everetti</i>	260.6	1.25		36.15
1025	<i>Trichechus inunguis</i>	167594	55.015	NA	
1026	<i>Trichechus inunguis</i>	170000	57.842	NA	
1027	<i>Trichechus manatus</i>	450000	70.006	NA	
1028	<i>Orycteropus afer</i>	48000	34.275		34.65
1029	<i>Orycteropus afer</i>	48000	34.269		34.5
1030	<i>Bradypus variegatus</i>	3790	3.828		33
1031	<i>Cabassous centralis</i>	3810	4.464		33.6
1032	<i>Cabassous centralis</i>	4061.7	4.812		33.75
1033	<i>Chaetophractus nationi</i>	2150	3.119		35.5
1034	<i>Chaetophractus nationi</i>	2150	3.118		35.65
1035	<i>Chaetophractus vellerosus</i>	1110	1.733		34.4
1036	<i>Chaetophractus vellerosus</i>	1110	1.707		34.55
1037	<i>Chaetophractus villosus</i>	4540	4.508		35.1
1038	<i>Chaetophractus villosus</i>	4540	4.508		35.25
1039	<i>Choloepus hoffmanni</i>	4005.2	3.891		34.55
1040	<i>Choloepus hoffmanni</i>	4250	4.456		34.5
1041	<i>Cyclopes didactylus</i>	240	0.636		33.15
1042	<i>Cyclopes didactylus</i>	249	0.642		33
1043	<i>Dasypus novemcinctus</i>	3320	4.444	NA	
1044	<i>Dasypus novemcinctus</i>	3413.7	4.655		34.65
1045	<i>Dasypus sabanicola</i>	1380	1.733	NA	
1046	<i>Euphractus sexcinctus</i>	8190	6.897		34.2
1047	<i>Euphractus sexcinctus</i>	8190	6.901		34.35
1048	<i>Myrmecophaga tridactyla</i>	30600	14.543		32.65
1049	<i>Myrmecophaga tridactyla</i>	30600	14.508		32.7



1050	Priodontes maximus	45190	16.889	33.6
1051	Priodontes maximus	45190	16.892	33.75
1052	Tamandua mexicana	3884.2	5.124	32.15
1053	Tamandua mexicana	3500	5.075 NA	
1054	Tamandua tetradactyla	3500	5.015	33.65
1055	Tamandua tetradactyla	3500	4.881	35
1056	Tolypeutes matacus	1160	1.172	33
1057	Tolypeutes matacus	1160	1.172	33.15
1058	Zaedyus pichiy	1740	2.233	35.2
1059	Zaedyus pichiy	1740	2.192	35.35























Macroscelidea	Carnivore	Eutherian
Macroscelidea	Carnivore	Eutherian
Macroscelidea	Carnivore	Eutherian
Macroscelidea	Carnivore	Eutherian
Macroscelidea	Carnivore	Eutherian
Macroscelidea	Carnivore	Eutherian
Macroscelidea	Carnivore	Eutherian
Macroscelidea	Carnivore	Eutherian
Macroscelidea	Carnivore	Eutherian
Macroscelidea	Carnivore	Eutherian
Macroscelidea	Carnivore	Eutherian
Macroscelidea	Carnivore	Eutherian
Macroscelidea	Carnivore	Eutherian
Microbiotheria	Omnivore	Eutherian
Monotremata	Carnivore	Monotreme
Monotremata	Carnivore	Monotreme
Monotremata	Carnivore	Monotreme
Monotremata	Carnivore	Monotreme
Monotremata	Carnivore	Monotreme
Monotremata	Carnivore	Monotreme
Notoryctemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Peramelemorphia	Omnivore	Marsupial
Perissodactyla	Herbivore	Eutherian
Pholidota	Carnivore	Eutherian
Pholidota	Carnivore	Eutherian
Pholidota	Carnivore	Eutherian
Pholidota	Carnivore	Eutherian
Pholidota	Carnivore	Eutherian
Pholidota	Carnivore	Eutherian
Pholidota	Carnivore	Eutherian
Primate	Herbivore	Eutherian
Primate	Omnivore	Eutherian
Primate	Omnivore	Eutherian
Primate	Omnivore	Eutherian
Primate	Omnivore	Eutherian
Primate	Omnivore	Eutherian















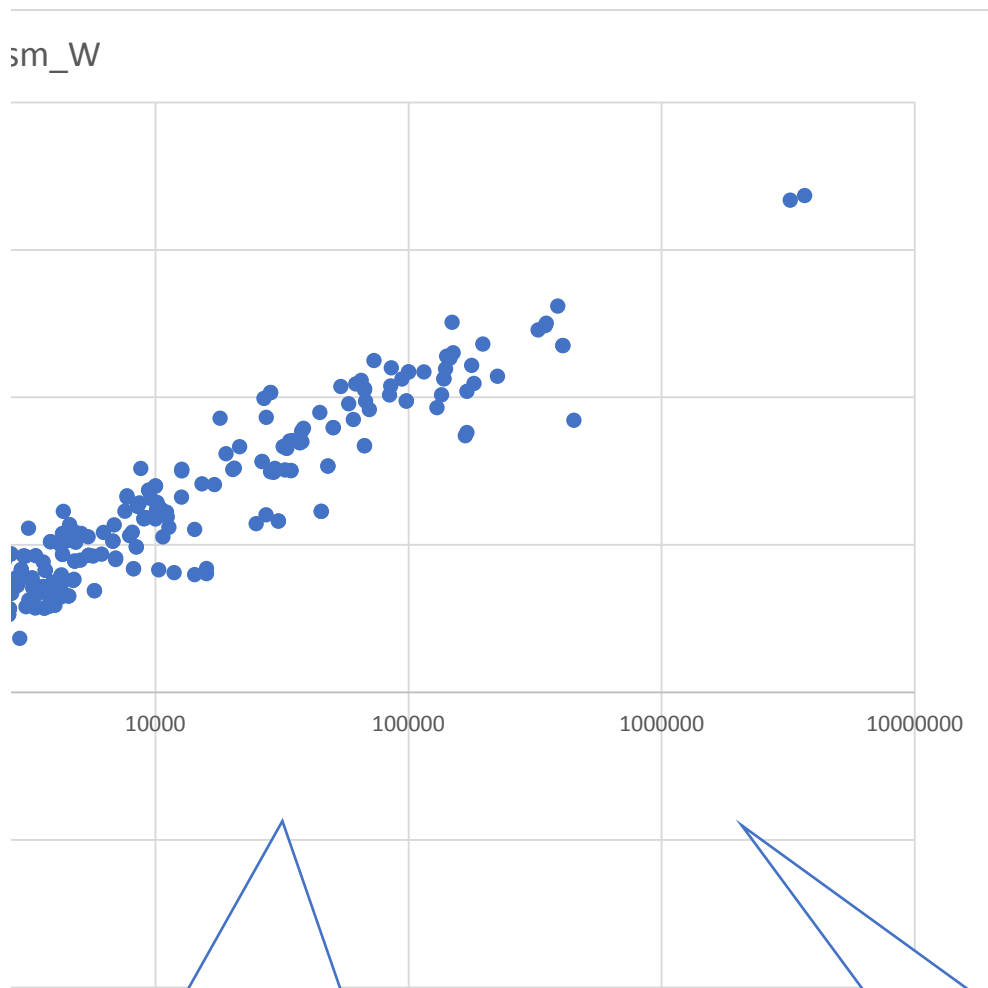






Rodentia	Omnivore	Eutherian
Rodentia	Herbivore	Eutherian
Rodentia	Herbivore	Eutherian
Rodentia	Herbivore	Eutherian
Rodentia	Herbivore	Eutherian
Rodentia	Herbivore	Eutherian
Rodentia	Herbivore	Eutherian
Rodentia	Herbivore	Eutherian
Rodentia	Herbivore	Eutherian
Rodentia	Herbivore	Eutherian
Rodentia	Herbivore	Eutherian
Rodentia	Herbivore	Eutherian
Rodentia	Omnivore	Eutherian
Rodentia	Omnivore	Eutherian
Rodentia	Omnivore	Eutherian
Rodentia	Omnivore	Eutherian
Rodentia	Omnivore	Eutherian
Rodentia	Omnivore	Eutherian
Rodentia	Omnivore	Eutherian
Rodentia	Herbivore	Eutherian
Rodentia	Herbivore	Eutherian
Scandentia	Omnivore	Eutherian
Scandentia	Omnivore	Eutherian
Scandentia	Omnivore	Eutherian
Scandentia	Carnivore	Eutherian
Scandentia	Carnivore	Eutherian
Scandentia	Omnivore	Eutherian
Sirenia	Herbivore	Eutherian
Sirenia	Herbivore	Eutherian
Sirenia	Herbivore	Eutherian
Tubulidentata	Carnivore	Eutherian
Tubulidentata	Carnivore	Eutherian
Xenarthra	Omnivore	Eutherian
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Herbivore	Eutherian
Xenarthra	Herbivore	Eutherian
Xenarthra	Omnivore	Eutherian
Xenarthra	Omnivore	Eutherian
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Eutherian
Xenarthra	Omnivore	Eutherian

Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Eutherian
Xenarthra	Omnivore	Eutherian
Xenarthra	Omnivore	Eutherian
Xenarthra	Omnivore	Eutherian
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial
Xenarthra	Omnivore	Marsupial



**otnost**

ti i práce vykonané metabolismem mají  
 n případě pomůže **logaritmic**  
 je LOG10 na každou hodnotu. Pro graf  
 stačí upravit nastavení grafu.  
 ) *Formát osy > Možnosti osy >*

logaritmické měřítko?

**Přesun osy** na kraj grafu ...

*Formát osy > Možnosti osy >  
 Vodorovná osa protíná*

V tomto případě nelze posunout d  
 nuly - proč...

















































lo

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# řády savců -----  
# [1] "Afrosoricida"  afričtí hm  
# "Artiodactyla"  sudokopyt  
# "Carnivora"    šelmy, n=1:  
# "Cetacea"     kytovci, n=4  
# [5] "Dasyuromorphia" kunov  
# "Didelphimorphia" vačice, l  
# "Diprotodontia" dvojitozu  
# "Erinaceomorpha" hmyzož  
# [9] "Eulipotyphla" n=51  
# "Hyracoidea"  n=5  
# "Chiroptera"  letouni, n=  
# "Lagomorpha" n=18  
# [13]"Macroscelidea" n=15  
# "Microbiotheria" n=1 kolo  
# "Monotremata" n=6 pta  
# "Notoryctemorphia" vako  
# [17]"Peramelemorphia" n=15  
# "Perissodactyla" lichokop  
# "Pholidota"   n=7 Luskou  
# "Primate"     n=49  
# [21]"Proboscidea" n=1 slor  
# "Rodentia"    n=425  
# "Scandentia" tany = malí  
# "Sirenia"     sirény (ochecl  
# [25]"Tubulidentata" hrabáči  
# "Xenarthra"  chudozubí (r
```

















































pyzožravci, n=21

oníci, n=40

16

↓

rci = masožraví vačnatci, n=42

n=22

ibci (australští vačnatci), n=50

žravci (ježci?), n=11

117

kolové - vačnatci, jediný druh

kořitní

krkti (řád vačnatců), n=1

5

ytníci, n=1 osel domácí

ni

1 indický

í hmyzožravci, jv. Asie , n=6

hule, mořské krávy, kapustňáci), n=3

í, n=2

mravenečník), n=30

Unique_ID	Species	Order	Mass_g	Rodentia	Chiroptera
1	Amblysomus hottentotus	Afrosoricida	70		
2	Chrysochloris asiatica	Afrosoricida	34		
3	Echinops telfairi	Afrosoricida	116.4		
4	Eremitalpa granti	Afrosoricida	26.1		
5	Geogale aurita	Afrosoricida	6.9		
6	Geogale aurita	Afrosoricida	6.9		
7	Thomomys talpae	Sciuromorpha	101.9		
8	Thomomys talpae	Sciuromorpha	133		
9	Thomomys talpae	Sciuromorpha	116.4		
10	Thomomys talpae	Sciuromorpha	77.7		
11	Thomomys talpae	Sciuromorpha	10.3		
12	Thomomys talpae	Sciuromorpha	44.6		
13	Thomomys talpae	Sciuromorpha	44.6		
14	Thomomys talpae	Sciuromorpha	11.9		
15	Thomomys talpae	Sciuromorpha	44		
16	Thomomys talpae	Sciuromorpha	44		
17	Thomomys talpae	Sciuromorpha	44.4		
18	Thomomys talpae	Sciuromorpha	530		
19	Thomomys talpae	Sciuromorpha	427.6		
20	Tenrec ecaudatus	Afrosoricida	790		
21	Tenrec ecaudatus	Afrosoricida	650		
22	Alces alces	Artiodactyla	325000		
23	Alces alces	Artiodactyla	350000		
24	Alces alces	Artiodactyla	37800		
25	Alces alces	Artiodactyla	34779.3		
26	Alces alces	Artiodactyla	7000		
27	Alces alces	Artiodactyla	407000		
28	Alces alces	Artiodactyla	19000		
29	Alces alces	Artiodactyla	21500		
30	Alces alces	Artiodactyla	58000		
31	Alces alces	Artiodactyla	67000		
32	Alces alces	Artiodactyla	140000		
33	Alces alces	Artiodactyla	196500		
34	Alces alces	Artiodactyla	17100		
35	Alces alces	Artiodactyla	1.00E+05		
36	Alces alces	Artiodactyla	1.00E+05		
37	Alces alces	Artiodactyla	11500		
38	Alces alces	Artiodactyla	46		
39	Alces alces	Artiodactyla	42		
40	Alces alces	Artiodactyla	676		
41	Odocoileus virginianus	Artiodactyla	61862		
42	Odocoileus virginianus	Artiodactyla	320		
43	Oreamnos americanus	Artiodactyla	320		
44	Oreamnos americanus	Artiodactyla	841		
45	Oryx leucoryx	Artiodactyla	2245		
46	Ovibos moschatus	Artiodactyla	6500		
47	Ovis canadensis	Artiodactyla	67030.8		
48	Ovis canadensis	Artiodactyla	20200		
49	Pecari tajacu	Artiodactyla			

Když chci barevně odlišit jednotlivé rody, musím **upravit datovou tabulku** tak, aby každý rod měl **metabolismus (tedy hodnoty pro osu Y)** v samostatném sloupci.  
Hodnoty pro osu X (*Mass*) zůstanou ve společném sloupci.  
Přesuny dat pro metabolismus udělám nejlépe s využitím filtrů: ve sloupci *Order* vyfiltruji jeden řád, hodnoty jeho metabolismu přesunu nebo překopíruji do nového sloupce a hned tento nový sloupec pojmenuji jménem příslušného

Po vytvoření grafu zjistíme, že body zobrazující hlodavce (*Rodentia*) překrývají jiné body v nižších vrstvách. Údajů pro hlodavce je totiž opravdu hodně a tvoří "hustý mrak" bodů.  
**Body se do grafu přidávají ve vrstvách.**  
První sloupeček tvoří nejspodnější vrstvu, poslední sloupeček je zobrazen ve vrchní vrstvě.  
Přesunem sloupečku *Rodentia* dopředu před *Afrosoricida* zajistím, že početný mrak hlodavčích bodů bude nakreslen v první, nejspodnější vrstvě a nebude překrývat méně početné skupiny v dalších vrstvách. Totéž platí pro *Chiroptera*, které jsem přesunula na druhé místo.

**Vybrat data:** označím s s hmotností savců *Mass* všechny sloupce s metabolismem jedno řádů.  
Volím **bodový graf** bez spojnice by tady dělaly chaos, v datech nejsou časové či prostorové řa



50	Pecari tajacu	Artiodactyla	20500
51	Philantomba monticola	Artiodactyla	4400
52	Philantomba monticola	Artiodactyla	4200
53	Rangifer tarandus	Artiodactyla	94100
54	Rangifer tarandus	Artiodactyla	85000
55	Raphicerus campestris	Artiodactyla	8500
56	Raphicerus campestris	Artiodactyla	9600
57	Sus scrofa	Artiodactyla	135000
58	Taurotragus oryx	Artiodactyla	150000
59	Taurotragus oryx	Artiodactyla	141404
60	Tragulus javanicus	Artiodactyla	1625
61	Tragulus javanicus	Artiodactyla	1615.5
62	Acinonyx jubatus	Carnivora	38446.1
63	Acinonyx jubatus	Carnivora	37900
64	Ailurus fulgens	Carnivora	5740
65	Ailurus fulgens	Carnivora	5740
66	Arctictis binturong	Carnivora	14280
67	Arctictis binturong	Carnivora	14280
68	Arctogalidia trivirgata	Carnivora	2010
69	Arctogalidia trivirgata	Carnivora	2010
70	Bassariscus sumichrasti	Carnivora	1280
71	Bassariscus sumichrasti	Carnivora	1282
72	Canis latrans	Carnivora	10148.9
73	Canis latrans	Carnivora	10000
74	Canis lupus	Carnivora	33000
75	Canis mesomelas	Carnivora	7720
76	Canis mesomelas	Carnivora	7720
77	Cerdocyon thous	Carnivora	5444
78	Cerdocyon thous	Carnivora	5444
79	Eira barbara	Carnivora	2950
80	Eira barbara	Carnivora	2950
81	Enhydra lutris	Carnivora	26832.8
82	Enhydra lutris	Carnivora	18000
83	Fossa fossana	Carnivora	2260
84	Fossa fossana	Carnivora	2260
85	Galerella sanguinea	Carnivora	519.6
86	Galerella sanguinea	Carnivora	500
87	Genetta tigrina	Carnivora	1699
88	Genetta tigrina	Carnivora	1732
89	Gulo gulo	Carnivora	12700
90	Gulo gulo	Carnivora	12700
91	Herpestes javanicus	Carnivora	611
92	Herpestes javanicus	Carnivora	611
93	Histiophoca fasciata	Carnivora	54000
94	Hyaena hyaena	Carnivora	34300
95	Hyaena hyaena	Carnivora	34300
96	Leopardus pardalis	Carnivora	10500
97	Leopardus pardalis	Carnivora	10500
98	Leopardus wiedii	Carnivora	3600
99	Leopardus wiedii	Carnivora	3600

100	Leptailurus serval	Carnivora	1012
101	Leptailurus serval	Carnivora	10100
102	Leptonychotes weddell	Carnivora	388500
103	Lutra lutra	Carnivora	10000
104	Lutra lutra	Carnivora	10000
105	Lycalopex culpaeus	Carnivora	5418
106	Lycaon pictus	Carnivora	8750
107	Lynx rufus	Carnivora	9400
108	Lynx rufus	Carnivora	9400
109	Martes americana	Carnivora	966.5
110	Martes americana	Carnivora	1038
111	Martes martes	Carnivora	920
112	Martes martes	Carnivora	920
113	Meles meles	Carnivora	11050
114	Meles meles	Carnivora	11050
115	Melursus ursinus	Carnivora	66957
116	Melursus ursinus	Carnivora	66960
117	Mephitis mephitis	Carnivora	5667
118	Mustela erminea	Carnivora	125.5
119	Mustela erminea	Carnivora	210
120	Mustela frenata	Carnivora	225
121	Mustela frenata	Carnivora	297
122	Mustela nivalis	Carnivora	77
123	Mustela putorius	Carnivora	1575
124	Nandinia binotata	Carnivora	4270
125	Nandinia binotata	Carnivora	4270
126	Nasua narica	Carnivora	3670
127	Nasua narica	Carnivora	3670
128	Nasua nasua	Carnivora	3924.3
129	Nasua nasua	Carnivora	4000
130	Neovison vison	Carnivora	660
131	Neovison vison	Carnivora	662
132	Nyctereutes procyonoides	Carnivora	7575
133	Pagophilus groenlandicus	Carnivora	145657
134	Panthera leo	Carnivora	98000
135	Panthera leo	Carnivora	98000
136	Panthera onca	Carnivora	50400
137	Panthera onca	Carnivora	50400
138	Panthera tigris	Carnivora	137900
139	Panthera tigris	Carnivora	137900
140	Paradoxurus hermaphroditus	Carnivora	3282.6
141	Paradoxurus hermaphroditus	Carnivora	3160
142	Phoca vitulina	Carnivora	27400
143	Phoca vitulina	Carnivora	85467
144	Potos flavus	Carnivora	2318
145	Potos flavus	Carnivora	2400
146	Procyon cancrivorus	Carnivora	1160
147	Procyon cancrivorus	Carnivora	1160
148	Procyon lotor	Carnivora	4842.2
149	Procyon lotor	Carnivora	4822.5

150	<i>Proteles cristata</i>	Carnivora	7902.6	
151	<i>Proteles cristata</i>	Carnivora	8100	
152	<i>Puma concolor</i>	Carnivora	37200	
153	<i>Puma concolor</i>	Carnivora	37200	
154	<i>Puma yagouaroundi</i>	Carnivora	8400	
155	<i>Puma yagouaroundi</i>	Carnivora	8400	
156	<i>Pusa hispida</i>	Carnivora	44600	
157	<i>Spilogale putorius</i>	Carnivora	624	
158	<i>Spilogale putorius</i>	Carnivora	624	
159	<i>Suricata suricatta</i>	Carnivora	850	
160	<i>Suricata suricatta</i>	Carnivora	850	
161	<i>Taxidea taxus</i>	Carnivora	9000	
162	<i>Taxidea taxus</i>	Carnivora	9000	
163	<i>Ursus americanus</i>	Carnivora	129500	
164	<i>Ursus arctos</i>	Carnivora	170000	
165	<i>Ursus maritimus</i>	Carnivora	181333	
166	<i>Vulpes cana</i>	Carnivora	1285	
167	<i>Vulpes lagopus</i>	Carnivora	3600	
168	<i>Vulpes lagopus</i>	Carnivora	5090	
169	<i>Vulpes macrotis</i>	Carnivora	1769	
170	<i>Vulpes macrotis</i>	Carnivora	1868	
171	<i>Vulpes rueppellii</i>	Carnivora	1546	
172	<i>Vulpes velox</i>	Carnivora	1769	
173	<i>Vulpes vulpes</i>	Carnivora	4580.3	
174	<i>Vulpes vulpes</i>	Carnivora	3060	
175	<i>Vulpes zerda</i>	Carnivora	1159.2	
176	<i>Vulpes zerda</i>	Carnivora	1106	
177	<i>Zalophus californianus</i>	Carnivora	73000	
178	<i>Orcinus orca</i>	Cetacea	3221000	
179	<i>Phocoena phocoena</i>	Cetacea	28500	
180	<i>Phocoena phocoena</i>	Cetacea	28500	
181	<i>Tursiops truncatus</i>	Cetacea	148600	
182	<i>Anoura caudifer</i>	Chiroptera	11.3	0.158
183	<i>Anoura latidens</i>	Chiroptera	13.6	0.206
184	<i>Antrozous pallidus</i>	Chiroptera	22	0.104
185	<i>Artibeus concolor</i>	Chiroptera	19.7	0.183
186	<i>Artibeus fimbriatus</i>	Chiroptera	63.9	0.436
187	<i>Artibeus jamaicensis</i>	Chiroptera	45.2	0.317
188	<i>Artibeus jamaicensis</i>	Chiroptera	46.1	0.359
189	<i>Artibeus lituratus</i>	Chiroptera	69.7	0.483
190	<i>Artibeus lituratus</i>	Chiroptera	70.1	0.602
191	<i>Aselliscus tricuspidatus</i>	Chiroptera	4.2	0.039
192	<i>Carollia perspicillata</i>	Chiroptera	14.9	0.175
193	<i>Carollia perspicillata</i>	Chiroptera	14.9	0.24
194	<i>Chalinolobus gouldii</i>	Chiroptera	17.5	0.139
195	<i>Chiroderma doriae</i>	Chiroptera	19.9	0.172
196	<i>Choeroniscus godmani</i>	Chiroptera	10.1	0.106
197	<i>Chrotopterus auritus</i>	Chiroptera	96.1	0.569
198	<i>Cynopterus brachyotis</i>	Chiroptera	37.4	0.264
199	<i>Cynopterus brachyotis</i>	Chiroptera	37.2	0.262



200	<i>Desmodus rotundus</i>	Chiroptera	29.4	0.15
201	<i>Desmodus rotundus</i>	Chiroptera	29.4	0.194
202	<i>Diaemus youngi</i>	Chiroptera	36.6	0.189
203	<i>Diphylla ecaudata</i>	Chiroptera	27.8	0.189
204	<i>Dobsonia anderseni</i>	Chiroptera	241.4	0.969
205	<i>Dobsonia minor</i>	Chiroptera	73.7	0.417
206	<i>Dobsonia moluccensis</i>	Chiroptera	404.3	2.053
207	<i>Dobsonia moluccensis</i>	Chiroptera	312.4	1.411
208	<i>Dobsonia praedatrix</i>	Chiroptera	179.5	0.8
209	<i>Eonycteris spelaea</i>	Chiroptera	51.6	0.267
210	<i>Eptesicus fuscus</i>	Chiroptera	13.3	0.113
211	<i>Erophylla bombifrons</i>	Chiroptera	16.1	0.1
212	<i>Eumops perotis</i>	Chiroptera	56	0.222
213	<i>Glossophaga longirostri</i>	Chiroptera	13.5	0.147
214	<i>Glossophaga soricina</i>	Chiroptera	9.6	0.119
215	<i>Glossophaga soricina</i>	Chiroptera	9.6	0.164
216	<i>Hipposideros cervinus</i>	Chiroptera	8.3	0.05
217	<i>Hipposideros diadema</i>	Chiroptera	37.2	0.183
218	<i>Hipposideros galeritus</i>	Chiroptera	8.5	0.053
219	<i>Hipposideros maggietai</i>	Chiroptera	18.2	0.117
220	<i>Histiotus velatus</i>	Chiroptera	11.2	0.056
221	<i>Lasiurus borealis</i>	Chiroptera	12.2	0.097
222	<i>Lasiurus cinereus</i>	Chiroptera	19.9	0.092
223	<i>Lasiurus intermedius</i>	Chiroptera	22.6	0.103
224	<i>Lasiurus seminolus</i>	Chiroptera	9.8	0.075
225	<i>Leptonycteris curasoae</i>	Chiroptera	24	0.189
226	<i>Macroderma gigas</i>	Chiroptera	107.2	0.525
227	<i>Macroderma gigas</i>	Chiroptera	126	0.639
228	<i>Macroglossus minimus</i>	Chiroptera	16.4	0.081
229	<i>Macrotus californicus</i>	Chiroptera	11.7	0.081
230	<i>Macrotus californicus</i>	Chiroptera	11.7	0.082
231	<i>Melonycteris melanops</i>	Chiroptera	53.3	0.242
232	<i>Miniopterus schreibersi</i>	Chiroptera	10.9	0.144
233	<i>Miniopterus schreibersi</i>	Chiroptera	10.9	0.145
234	<i>Molossus molossus</i>	Chiroptera	15.6	0.097
235	<i>Monophyllus redmani</i>	Chiroptera	8.7	0.061
236	<i>Mormoops blainvillei</i>	Chiroptera	8.6	0.044
237	<i>Mormoops megalophylla</i>	Chiroptera	16.5	0.136
238	<i>Myotis chiloensis</i>	Chiroptera	5.8	0.056
239	<i>Myotis lucifugus</i>	Chiroptera	5.8	0.051
240	<i>Myotis nigricans</i>	Chiroptera	3.7	0.027
241	<i>Myotis velifer</i>	Chiroptera	11.9	0.04
242	<i>Myotis vivesi</i>	Chiroptera	25	0.2
243	<i>Myotis vivesi</i>	Chiroptera	25	0.199
244	<i>Myotis yumanensis</i>	Chiroptera	5	0.047
245	<i>Natalus tumidirostris</i>	Chiroptera	5.4	0.047
246	<i>Noctilio albiventris</i>	Chiroptera	27	0.133
247	<i>Noctilio leporinus</i>	Chiroptera	61	0.261
248	<i>Noctilio leporinus</i>	Chiroptera	61	0.4
249	<i>Nycticeius humeralis</i>	Chiroptera	9	0.061

250	<i>Nyctimene albiventer</i>	Chiroptera	30.9	0.244
251	<i>Nyctimene cyclotis</i>	Chiroptera	40.4	0.444
252	<i>Nyctophilus geoffroyi</i>	Chiroptera	8	0.064
253	<i>Nyctophilus timoriensis</i>	Chiroptera	13.6	0.114
254	<i>Paranyctimene raptor</i>	Chiroptera	23.6	0.136
255	<i>Peropteryx macrotis</i>	Chiroptera	5.1	0.067
256	<i>Phyllostomus discolor</i>	Chiroptera	33.5	0.192
257	<i>Phyllostomus discolor</i>	Chiroptera	33.5	0.267
258	<i>Phyllostomus elongatus</i>	Chiroptera	35.6	0.217
259	<i>Phyllostomus hastatus</i>	Chiroptera	84.2	0.394
260	<i>Phyllostomus hastatus</i>	Chiroptera	84.2	0.559
261	<i>Platyrrhinus lineatus</i>	Chiroptera	21.9	0.181
262	<i>Platyrrhinus lineatus</i>	Chiroptera	21.9	0.25
263	<i>Plecotus auritus</i>	Chiroptera	10.2	0.082
264	<i>Pteronotus davyi</i>	Chiroptera	9.4	0.086
265	<i>Pteronotus parnellii</i>	Chiroptera	19.2	0.172
266	<i>Pteronotus personatus</i>	Chiroptera	14	0.128
267	<i>Pteronotus quadridens</i>	Chiroptera	4.9	0.033
268	<i>Pteropus giganteus</i>	Chiroptera	562.2	1.631
269	<i>Pteropus giganteus</i>	Chiroptera	562.2	1.622
270	<i>Pteropus hypomelanus</i>	Chiroptera	520.8	1.628
271	<i>Pteropus hypomelanus</i>	Chiroptera	520.8	1.618
272	<i>Pteropus poliocephalus</i>	Chiroptera	598	1.767
273	<i>Pteropus poliocephalus</i>	Chiroptera	598	1.768
274	<i>Pteropus pumilus</i>	Chiroptera	194.2	0.706
275	<i>Pteropus pumilus</i>	Chiroptera	194.2	0.705
276	<i>Pteropus rodricensis</i>	Chiroptera	254.5	0.753
277	<i>Pteropus rodricensis</i>	Chiroptera	254.5	0.753
278	<i>Pteropus scapulatus</i>	Chiroptera	362	1.353
279	<i>Pteropus scapulatus</i>	Chiroptera	362	1.353
280	<i>Pteropus vampyrus</i>	Chiroptera	1024.3	4.514
281	<i>Pteropus vampyrus</i>	Chiroptera	1024.3	4.486
282	<i>Rhinonicteris aurantia</i>	Chiroptera	8.3	0.092
283	<i>Rhinophylla fischeriae</i>	Chiroptera	9.5	0.092
284	<i>Rousettus aegyptiacus</i>	Chiroptera	146	0.683
285	<i>Rousettus aegyptiacus</i>	Chiroptera	146	0.684
286	<i>Rousettus amplexicaud</i>	Chiroptera	91.5	0.583
287	<i>Saccopteryx bilineata</i>	Chiroptera	7.8	0.081
288	<i>Saccopteryx bilineata</i>	Chiroptera	7.8	0.081
289	<i>Saccopteryx leptura</i>	Chiroptera	4.2	0.053
290	<i>Sturnira erythromos</i>	Chiroptera	15.9	0.222
291	<i>Sturnira liliium</i>	Chiroptera	21.9	0.219
292	<i>Sturnira liliium</i>	Chiroptera	21.4	0.237
293	<i>Sturnira tildae</i>	Chiroptera	20.5	0.222
294	<i>Syconycteris australis</i>	Chiroptera	16.5	0.097
295	<i>Tadarida brasiliensis</i>	Chiroptera	13.3	0.117
296	<i>Tonatia bidens</i>	Chiroptera	27.4	0.219
297	<i>Uroderma bilobatum</i>	Chiroptera	16.2	0.147
298	<i>Vampyressa pusilla</i>	Chiroptera	8.8	0.103
299	<i>Antechinomys laniger</i>	Dasyuromorphia	24.2	

300	<i>Antechinomys laniger</i>	Dasyuromorphia	25.8
301	<i>Antechinus flavipes</i>	Dasyuromorphia	46.5
302	<i>Antechinus flavipes</i>	Dasyuromorphia	46.5
303	<i>Antechinus stuartii</i>	Dasyuromorphia	36.5
304	<i>Antechinus stuartii</i>	Dasyuromorphia	25
305	<i>Antechinus swainsonii</i>	Dasyuromorphia	66.9
306	<i>Antechinus swainsonii</i>	Dasyuromorphia	66.9
307	<i>Dasyercus cristicauda</i>	Dasyuromorphia	88.8
308	<i>Dasyercus cristicauda</i>	Dasyuromorphia	91
309	<i>Dasyuroides byrnei</i>	Dasyuromorphia	118.2
310	<i>Dasyuroides byrnei</i>	Dasyuromorphia	100
311	<i>Dasyurus geoffroii</i>	Dasyuromorphia	1354
312	<i>Dasyurus geoffroii</i>	Dasyuromorphia	1326.7
313	<i>Dasyurus hallucatus</i>	Dasyuromorphia	584.4
314	<i>Dasyurus hallucatus</i>	Dasyuromorphia	571
315	<i>Dasyurus maculatus</i>	Dasyuromorphia	1782
316	<i>Dasyurus maculatus</i>	Dasyuromorphia	1782
317	<i>Dasyurus viverrinus</i>	Dasyuromorphia	909.9
318	<i>Dasyurus viverrinus</i>	Dasyuromorphia	945.3
319	<i>Myrmecobius fasciatus</i>	Dasyuromorphia	480
320	<i>Myrmecobius fasciatus</i>	Dasyuromorphia	438.2
321	<i>Ningai yvonnae</i>	Dasyuromorphia	11.6
322	<i>Phascogale tapoatafa</i>	Dasyuromorphia	157.2
323	<i>Phascogale tapoatafa</i>	Dasyuromorphia	153.7
324	<i>Planigale gilesi</i>	Dasyuromorphia	9.4
325	<i>Planigale gilesi</i>	Dasyuromorphia	9.1
326	<i>Planigale ingrami</i>	Dasyuromorphia	7.1
327	<i>Planigale ingrami</i>	Dasyuromorphia	8.8
328	<i>Planigale maculata</i>	Dasyuromorphia	13.1
329	<i>Planigale maculata</i>	Dasyuromorphia	10.6
330	<i>Planigale tenuirostris</i>	Dasyuromorphia	7.1
331	<i>Planigale tenuirostris</i>	Dasyuromorphia	7.1
332	<i>Pseudantechinus macdonaldi</i>	Dasyuromorphia	43.1
333	<i>Pseudantechinus macdonaldi</i>	Dasyuromorphia	43.1
334	<i>Sarcophilus harrisii</i>	Dasyuromorphia	5050
335	<i>Sarcophilus harrisii</i>	Dasyuromorphia	6126.8
336	<i>Sminthopsis crassicauda</i>	Dasyuromorphia	17.7
337	<i>Sminthopsis crassicauda</i>	Dasyuromorphia	16
338	<i>Sminthopsis macroura</i>	Dasyuromorphia	22
339	<i>Sminthopsis macroura</i>	Dasyuromorphia	20.6
340	<i>Sminthopsis murina</i>	Dasyuromorphia	19
341	<i>Caluromys derbianus</i>	Didelphimorphia	357
342	<i>Caluromys derbianus</i>	Didelphimorphia	342.7
343	<i>Chironectes minimus</i>	Didelphimorphia	923
344	<i>Chironectes minimus</i>	Didelphimorphia	940.5
345	<i>Didelphis marsupialis</i>	Didelphimorphia	1329
346	<i>Didelphis marsupialis</i>	Didelphimorphia	1244.3
347	<i>Didelphis virginiana</i>	Didelphimorphia	3257
348	<i>Didelphis virginiana</i>	Didelphimorphia	2846.6
349	<i>Gracilinanus microtarsus</i>	Didelphimorphia	13

350	Lutreolina crassicaudat	Didelphimorphia	812
351	Lutreolina crassicaudat	Didelphimorphia	812
352	Marmosa robinsoni	Didelphimorphia	122
353	Marmosa robinsoni	Didelphimorphia	122
354	Metachirus nudicaudat	Didelphimorphia	336
355	Metachirus nudicaudat	Didelphimorphia	336
356	Monodelphis brevicaud	Didelphimorphia	111
357	Monodelphis brevicaud	Didelphimorphia	91.5
358	Monodelphis domestica	Didelphimorphia	104
359	Monodelphis domestica	Didelphimorphia	104
360	Philander opossum	Didelphimorphia	751
361	Philander opossum	Didelphimorphia	751
362	Thylamys elegans	Didelphimorphia	40
363	Acrobates pygmaeus	Diprotodontia	14
364	Acrobates pygmaeus	Diprotodontia	14
365	Aepyprymnus rufescens	Diprotodontia	2820
366	Aepyprymnus rufescens	Diprotodontia	2820
367	Bettongia gaimardi	Diprotodontia	1385
368	Bettongia gaimardi	Diprotodontia	1385
369	Bettongia penicillata	Diprotodontia	1070
370	Bettongia penicillata	Diprotodontia	1018
371	Burramys parvus	Diprotodontia	44.3
372	Burramys parvus	Diprotodontia	44.3
373	Cercartetus concinnus	Diprotodontia	18.6
374	Cercartetus lepidus	Diprotodontia	12.6
375	Cercartetus nanus	Diprotodontia	70
376	Cercartetus nanus	Diprotodontia	64.8
377	Dendrolagus matschiei	Diprotodontia	6960
378	Dendrolagus matschiei	Diprotodontia	6960
379	Gymnobelideus leadbe	Diprotodontia	166
380	Gymnobelideus leadbe	Diprotodontia	166
381	Lagorchestes conspicill	Diprotodontia	2660
382	Lagorchestes conspicill	Diprotodontia	2660
383	Lasiorhinus latifrons	Diprotodontia	25000
384	Lasiorhinus latifrons	Diprotodontia	27348.2
385	Macropus eugenii	Diprotodontia	4796
386	Macropus eugenii	Diprotodontia	4796
387	Macropus robustus	Diprotodontia	29300
388	Macropus robustus	Diprotodontia	29647.9
389	Macropus rufus	Diprotodontia	32490
390	Macropus rufus	Diprotodontia	28500
391	Petauroides volans	Diprotodontia	1141
392	Petauroides volans	Diprotodontia	1140.5
393	Petaurus breviceps	Diprotodontia	128.1
394	Petaurus breviceps	Diprotodontia	129.3
395	Phalanger carmelitae	Diprotodontia	1389.7
396	Phalanger gymnotis	Diprotodontia	1565.5
397	Phalanger intercastellar	Diprotodontia	1671.4
398	Phalanger sericeus	Diprotodontia	1353.2
399	Phascolarctos cinereus	Diprotodontia	4765

400	<i>Phascolarctos cinereus</i>	Diprotodontia	4732.4
401	<i>Potorous tridactylus</i>	Diprotodontia	1120
402	<i>Potorous tridactylus</i>	Diprotodontia	1045.5
403	<i>Pseudocheirus peregrin</i>	Diprotodontia	860.1
404	<i>Pseudocheirus peregrin</i>	Diprotodontia	859.3
405	<i>Setonix brachyurus</i>	Diprotodontia	2510
406	<i>Setonix brachyurus</i>	Diprotodontia	2702.3
407	<i>Spilocuscus maculatus</i>	Diprotodontia	4250
408	<i>Spilocuscus maculatus</i>	Diprotodontia	4250
409	<i>Tarsipes rostratus</i>	Diprotodontia	10
410	<i>Tarsipes rostratus</i>	Diprotodontia	10
411	<i>Trichosurus vulpecula</i>	Diprotodontia	1982
412	<i>Trichosurus vulpecula</i>	Diprotodontia	1993.5
424	<i>Blarina brevicauda</i>	Eulipotyphla	21
425	<i>Blarina brevicauda</i>	Eulipotyphla	20.9
426	<i>Blarina carolinensis</i>	Eulipotyphla	10.2
427	<i>Condylura cristata</i>	Eulipotyphla	49
428	<i>Condylura cristata</i>	Eulipotyphla	49
429	<i>Crocidura flavescens</i>	Eulipotyphla	33.2
430	<i>Crocidura hildegardeae</i>	Eulipotyphla	10
431	<i>Crocidura juvenetae</i>	Eulipotyphla	10.2
432	<i>Crocidura leucodon</i>	Eulipotyphla	11.7
433	<i>Crocidura leucodon</i>	Eulipotyphla	11.7
434	<i>Crocidura luna</i>	Eulipotyphla	11.8
435	<i>Crocidura olivieri</i>	Eulipotyphla	38.9
436	<i>Crocidura poensis</i>	Eulipotyphla	17.3
437	<i>Crocidura russula</i>	Eulipotyphla	10.4
438	<i>Crocidura russula</i>	Eulipotyphla	10.8
439	<i>Crocidura suaveolens</i>	Eulipotyphla	6.5
440	<i>Crocidura suaveolens</i>	Eulipotyphla	6.9
441	<i>Crocidura viaria</i>	Eulipotyphla	14.7
442	<i>Cryptotis parva</i>	Eulipotyphla	6.2
443	<i>Cryptotis parva</i>	Eulipotyphla	6.3
444	<i>Erinaceus europaeus</i>	Eulipotyphla	1213.5
445	<i>Erinaceus europaeus</i>	Eulipotyphla	749
446	<i>Myosorex varius</i>	Eulipotyphla	12.3
447	<i>Neomys anomalus</i>	Eulipotyphla	13.1
448	<i>Neomys fodiens</i>	Eulipotyphla	13.5
449	<i>Neomys fodiens</i>	Eulipotyphla	16
450	<i>Neurotrichus gibbsii</i>	Eulipotyphla	11.8
451	<i>Notiosorex crawfordi</i>	Eulipotyphla	4
452	<i>Scalopus aquaticus</i>	Eulipotyphla	48
453	<i>Scalopus aquaticus</i>	Eulipotyphla	48
454	<i>Scapanus latimanus</i>	Eulipotyphla	61
455	<i>Scapanus orarius</i>	Eulipotyphla	61.2
456	<i>Scapanus townsendii</i>	Eulipotyphla	130.1
457	<i>Sorex alpinus</i>	Eulipotyphla	7.9
458	<i>Sorex alpinus</i>	Eulipotyphla	7.8
459	<i>Sorex araneus</i>	Eulipotyphla	7.7
460	<i>Sorex araneus</i>	Eulipotyphla	8.4

461	<i>Sorex cinereus</i>	Eulipotyphla	4.2
462	<i>Sorex cinereus</i>	Eulipotyphla	5.2
463	<i>Sorex coronatus</i>	Eulipotyphla	9.1
464	<i>Sorex coronatus</i>	Eulipotyphla	9.1
465	<i>Sorex minutus</i>	Eulipotyphla	3.3
466	<i>Sorex minutus</i>	Eulipotyphla	4.1
467	<i>Sorex ornatus</i>	Eulipotyphla	9.7
468	<i>Sorex palustris</i>	Eulipotyphla	14.4
469	<i>Sorex vagrans</i>	Eulipotyphla	5.2
470	<i>Sorex vagrans</i>	Eulipotyphla	5.2
471	<i>Suncus etruscus</i>	Eulipotyphla	2.2
472	<i>Suncus etruscus</i>	Eulipotyphla	2.4
473	<i>Suncus murinus</i>	Eulipotyphla	52.3
474	<i>Suncus murinus</i>	Eulipotyphla	39.7
480	<i>Brachylagus idahoensis</i>	Lagomorpha	432
481	<i>Lepus alleni</i>	Lagomorpha	3362
482	<i>Lepus americanus</i>	Lagomorpha	1577
483	<i>Lepus americanus</i>	Lagomorpha	1603.4
484	<i>Lepus arcticus</i>	Lagomorpha	3004
485	<i>Lepus californicus</i>	Lagomorpha	1989
486	<i>Lepus californicus</i>	Lagomorpha	2300
487	<i>Lepus timidus</i>	Lagomorpha	3150
488	<i>Lepus timidus</i>	Lagomorpha	3014.5
489	<i>Lepus townsendii</i>	Lagomorpha	2430
490	<i>Lepus townsendii</i>	Lagomorpha	2523.2
491	<i>Ochotona curzoniae</i>	Lagomorpha	117.5
492	<i>Ochotona dauurica</i>	Lagomorpha	127.7
493	<i>Ochotona princeps</i>	Lagomorpha	109
494	<i>Ochotona princeps</i>	Lagomorpha	109
495	<i>Oryctolagus cuniculus</i>	Lagomorpha	2167.9
496	<i>Sylvilagus audubonii</i>	Lagomorpha	672.4
497	<i>Sylvilagus audubonii</i>	Lagomorpha	686.9
514	<i>Ornithorhynchus anatis</i>	Monotremata	1030.3
515	<i>Ornithorhynchus anatis</i>	Monotremata	1300
516	<i>Tachyglossus aculeatus</i>	Monotremata	2909
517	<i>Tachyglossus aculeatus</i>	Monotremata	2140
518	<i>Zaglossus bartoni</i>	Monotremata	10300
519	<i>Zaglossus bruijnii</i>	Monotremata	11848.6
544	<i>Alouatta palliata</i>	Primate	4670
545	<i>Aotus trivirgatus</i>	Primate	914.5
546	<i>Aotus trivirgatus</i>	Primate	1020
547	<i>Arctocebus calabarensis</i>	Primate	206
548	<i>Arctocebus calabarensis</i>	Primate	206
549	<i>Callimico goeldii</i>	Primate	557
550	<i>Callithrix jacchus</i>	Primate	190
551	<i>Callithrix jacchus</i>	Primate	356
552	<i>Callithrix pygmaea</i>	Primate	152.5
553	<i>Carlito syrichta</i>	Primate	113
554	<i>Cebuella pygmaea</i>	Primate	110.7
555	<i>Cercopithecus mitis</i>	Primate	8648.7

556	<i>Cercopithecus mitis</i>	Primate	8500	
557	<i>Cheirogaleus medius</i>	Primate	300	
558	<i>Cheirogaleus medius</i>	Primate	300	
559	<i>Colobus guereza</i>	Primate	10623.6	
560	<i>Colobus guereza</i>	Primate	10500	
561	<i>Erythrocebus patas</i>	Primate	3000	
562	<i>Eulemur fulvus</i>	Primate	2374.1	
563	<i>Eulemur fulvus</i>	Primate	2330	
564	<i>Euoticus elegantulus</i>	Primate	261.5	
565	<i>Euoticus elegantulus</i>	Primate	262	
566	<i>Galago demidoff</i>	Primate	68	
567	<i>Galago moholi</i>	Primate	170	
568	<i>Galago moholi</i>	Primate	156	
569	<i>Galago senegalensis</i>	Primate	171.5	
570	<i>Galagoides demidoff</i>	Primate	62.4	
571	<i>Homo sapiens</i>	Primate	70000	
572	<i>Homo sapiens</i>	Primate	60500	
573	<i>Leontopithecus rosalia</i>	Primate	733	
574	<i>Loris tardigradus</i>	Primate	284	
575	<i>Loris tardigradus</i>	Primate	263	
576	<i>Macaca mulatta</i>	Primate	6230	
577	<i>Nycticebus coucang</i>	Primate	1128.6	
578	<i>Nycticebus coucang</i>	Primate	1300	
579	<i>Otolemur crassicaudatus</i>	Primate	993.5	
580	<i>Otolemur crassicaudatus</i>	Primate	947	
581	<i>Otolemur garnettii</i>	Primate	1314	
582	<i>Pan troglodytes</i>	Primate	33900	
583	<i>Papio hamadryas</i>	Primate	12670.8	
584	<i>Perodicticus potto</i>	Primate	968.6	
585	<i>Perodicticus potto</i>	Primate	1386	
586	<i>Propithecus verreauxi</i>	Primate	3350	
587	<i>Propithecus verreauxi</i>	Primate	3080	
588	<i>Saguinus geoffroyi</i>	Primate	225	
589	<i>Saimiri sciureus</i>	Primate	836.7	
590	<i>Saimiri sciureus</i>	Primate	850	
591	<i>Tarsius syrichta</i>	Primate	114	
592	<i>Tarsius tarsier</i>	Primate	173	
593	<i>Elephas maximus</i>	Proboscidea	3672000	
594	<i>Abrothrix andinus</i>	Rodentia	34.6	0.361
595	<i>Abrothrix longipilis</i>	Rodentia	42.3	0.322
596	<i>Abrothrix olivaceus</i>	Rodentia	27	0.275
597	<i>Acomys cahirinus</i>	Rodentia	42	0.258
598	<i>Acomys cahirinus</i>	Rodentia	42	0.258
599	<i>Acomys russatus</i>	Rodentia	55.4	0.24
600	<i>Acomys russatus</i>	Rodentia	51.1	0.228
601	<i>Acomys spinosissimus</i>	Rodentia	27	0.244
602	<i>Acomys subspinosus</i>	Rodentia	32.3	0.467
603	<i>Aconaemys fuscus</i>	Rodentia	112	0.675
604	<i>Akodon azarae</i>	Rodentia	23.5	0.222
605	<i>Alticola argentatus</i>	Rodentia	37.7	0.675

606	<i>Alticola argentatus</i>	Rodentia	52.9	0.708
607	<i>Ammospermophilus leucurus</i>	Rodentia	94.1	0.511
608	<i>Ammospermophilus leucurus</i>	Rodentia	96	0.553
609	<i>Aplodontia rufa</i>	Rodentia	706.8	1.892
610	<i>Aplodontia rufa</i>	Rodentia	630	1.547
611	<i>Apodemus agrarius</i>	Rodentia	21.2	0.373
612	<i>Apodemus flavicollis</i>	Rodentia	28.3	0.365
613	<i>Apodemus mystacinus</i>	Rodentia	40.4	0.314
614	<i>Apodemus sylvaticus</i>	Rodentia	23.8	0.264
615	<i>Apodemus sylvaticus</i>	Rodentia	23.9	0.242
616	<i>Apodemus witherbyi</i>	Rodentia	20.5	0.278
617	<i>Arborimus pomo</i>	Rodentia	21.8	0.328
618	<i>Arvicola amphibius</i>	Rodentia	94.7	0.613
619	<i>Arvicola amphibius</i>	Rodentia	97.5	0.631
620	<i>Auliscomys boliviensis</i>	Rodentia	76.8	0.617
621	<i>Baiomys taylori</i>	Rodentia	7.2	0.095
622	<i>Baiomys taylori</i>	Rodentia	7.3	0.081
623	<i>Bathyergus janetta</i>	Rodentia	406	1.222
624	<i>Bathyergus suillus</i>	Rodentia	712	1.906
625	<i>Callospermophilus lateralis</i>	Rodentia	249.6	0.967
626	<i>Callospermophilus saturatus</i>	Rodentia	256.6	0.849
627	<i>Calomys callosus</i>	Rodentia	48	0.397
628	<i>Calomys lepidus</i>	Rodentia	16	0.161
629	<i>Calomys musculus</i>	Rodentia	16.9	0.156
630	<i>Calomys venustus</i>	Rodentia	49.5	0.394
631	<i>Cannomys badius</i>	Rodentia	344	0.96
632	<i>Cannomys badius</i>	Rodentia	344	0.958
633	<i>Capromys pilorides</i>	Rodentia	2630	3.375
634	<i>Capromys pilorides</i>	Rodentia	2630	3.375
635	<i>Castor canadensis</i>	Rodentia	15270	25.958
636	<i>Cavia porcellus</i>	Rodentia	639.1	2.13
637	<i>Cavia porcellus</i>	Rodentia	629	1.931
638	<i>Chaetodipus baileyi</i>	Rodentia	29.1	0.194
639	<i>Chaetodipus californicus</i>	Rodentia	22	0.119
640	<i>Chaetodipus fallax</i>	Rodentia	19.6	0.15
641	<i>Chaetodipus fallax</i>	Rodentia	19.6	0.15
642	<i>Chaetodipus formosus</i>	Rodentia	15.1	0.103
643	<i>Chaetodipus hispidus</i>	Rodentia	39.5	0.275
644	<i>Chaetodipus intermedius</i>	Rodentia	14.6	0.086
645	<i>Chaetodipus penicillatus</i>	Rodentia	16	0.125
646	<i>Chelemys macronyx</i>	Rodentia	62	0.469
647	<i>Chinchilla chinchilla</i>	Rodentia	454.4	1.261
648	<i>Chinchilla lanigera</i>	Rodentia	436.7	1.31
649	<i>Chinchilla lanigera</i>	Rodentia	426	1.258
650	<i>Chionomys nivalis</i>	Rodentia	37.5	0.656
651	<i>Coendou prehensilis</i>	Rodentia	3280	5.123
652	<i>Coendou prehensilis</i>	Rodentia	3280	5.122
653	<i>Conilurus penicillatus</i>	Rodentia	213.2	0.908
654	<i>Conilurus penicillatus</i>	Rodentia	212.3	0.903
655	<i>Cricetomys gambianus</i>	Rodentia	1686.7	6.024



656	<i>Cricetomys gambianus</i>	Rodentia	1870.9	6.367
657	<i>Cricetulus migratorius</i>	Rodentia	30.7	0.244
658	<i>Cricetus cricetus</i>	Rodentia	365.3	1.251
659	<i>Cricetus cricetus</i>	Rodentia	362	1.292
660	<i>Cryptomys bocagei</i>	Rodentia	94	0.389
661	<i>Cryptomys damarensis</i>	Rodentia	131.3	0.418
662	<i>Cryptomys damarensis</i>	Rodentia	125	0.397
663	<i>Cryptomys darlingi</i>	Rodentia	60	0.328
664	<i>Cryptomys hottentotus</i>	Rodentia	78.9	0.35
665	<i>Cryptomys hottentotus</i>	Rodentia	102	0.389
666	<i>Cryptomys mechowi</i>	Rodentia	272	0.911
667	<i>Ctenomys australis</i>	Rodentia	340	0.644
668	<i>Ctenomys fulvus</i>	Rodentia	300	1.056
669	<i>Ctenomys maulinus</i>	Rodentia	215	1.044
670	<i>Ctenomys opimus</i>	Rodentia	214	0.775
671	<i>Ctenomys peruanus</i>	Rodentia	490	1.231
672	<i>Ctenomys talarum</i>	Rodentia	121	0.611
673	<i>Ctenomys talarum</i>	Rodentia	116	0.614
674	<i>Cuniculus paca</i>	Rodentia	9156	15.323
675	<i>Cuniculus paca</i>	Rodentia	9156	15.322
676	<i>Cynomys ludovicianus</i>	Rodentia	1112.3	2.358
677	<i>Cynomys ludovicianus</i>	Rodentia	1112.3	2.358
678	<i>Dasyprocta azarae</i>	Rodentia	3849	10.521
679	<i>Dasyprocta azarae</i>	Rodentia	3849	10.519
680	<i>Dasyprocta leporina</i>	Rodentia	2687	8.694
681	<i>Dasyprocta leporina</i>	Rodentia	2687	8.692
682	<i>Desmodillus auricularis</i>	Rodentia	71.9	0.49
683	<i>Desmodillus auricularis</i>	Rodentia	71.9	0.489
684	<i>Dicrostonyx groenlandi</i>	Rodentia	56.8	0.459
685	<i>Dicrostonyx groenlandi</i>	Rodentia	62.3	0.586
686	<i>Dipodillus dasyurus</i>	Rodentia	27.6	0.164
687	<i>Dipodomys agilis</i>	Rodentia	60.6	0.355
688	<i>Dipodomys agilis</i>	Rodentia	60.6	0.356
689	<i>Dipodomys deserti</i>	Rodentia	105.8	0.517
690	<i>Dipodomys deserti</i>	Rodentia	106	0.514
691	<i>Dipodomys heermanni</i>	Rodentia	63.3	0.408
692	<i>Dipodomys heermanni</i>	Rodentia	63.3	0.408
693	<i>Dipodomys merriami</i>	Rodentia	37.6	0.246
694	<i>Dipodomys merriami</i>	Rodentia	38.3	0.242
695	<i>Dipodomys microps</i>	Rodentia	57.2	0.372
696	<i>Dipodomys nitratoides</i>	Rodentia	37.8	0.204
697	<i>Dipodomys nitratoides</i>	Rodentia	37.8	0.258
698	<i>Dipodomys ordii</i>	Rodentia	47.8	0.339
699	<i>Dipodomys ordii</i>	Rodentia	48.8	0.356
700	<i>Dipodomys panamintin</i>	Rodentia	64.2	0.417
701	<i>Dolichotis salinicola</i>	Rodentia	1613	4.05
702	<i>Eligmodontia typus</i>	Rodentia	17.5	0.167
703	<i>Eligmodontia typus</i>	Rodentia	17.5	0.167
704	<i>Epixerus ebii</i>	Rodentia	460	1.347
705	<i>Erethizon dorsatum</i>	Rodentia	11136	15.528

706	<i>Erethizon dorsatum</i>	Rodentia	6871	13.675
707	<i>Euneomys chinchilloide</i>	Rodentia	65.4	0.469
708	<i>Funisciurus anerythrus</i>	Rodentia	63	0.58
709	<i>Funisciurus congicus</i>	Rodentia	112.3	0.533
710	<i>Funisciurus congicus</i>	Rodentia	112.3	0.544
711	<i>Funisciurus isabella</i>	Rodentia	60	0.569
712	<i>Funisciurus lemniscatus</i>	Rodentia	95	0.5
713	<i>Funisciurus pyrropus</i>	Rodentia	244	1.011
714	<i>Galea musteloides</i>	Rodentia	322	1.473
715	<i>Galea musteloides</i>	Rodentia	322	1.472
716	<i>Geocapromys brownii</i>	Rodentia	2456	4.11
717	<i>Geocapromys brownii</i>	Rodentia	2456	4.111
718	<i>Geocapromys ingraham</i>	Rodentia	775	1.483
719	<i>Geocapromys ingraham</i>	Rodentia	775	1.469
720	<i>Geomys bursarius</i>	Rodentia	197	0.769
721	<i>Geomys bursarius</i>	Rodentia	197	0.769
722	<i>Geomys pinetis</i>	Rodentia	200	0.792
723	<i>Georychus capensis</i>	Rodentia	193	0.637
724	<i>Georychus capensis</i>	Rodentia	191	0.628
725	<i>Gerbilliscus afra</i>	Rodentia	106.5	1.016
726	<i>Gerbilliscus afra</i>	Rodentia	106.5	1.017
727	<i>Gerbilliscus leucogaster</i>	Rodentia	157.6	0.739
728	<i>Gerbillurus paeba</i>	Rodentia	33.9	0.194
729	<i>Gerbillurus setzeri</i>	Rodentia	46.1	0.206
730	<i>Gerbillurus tytonis</i>	Rodentia	29.9	0.178
731	<i>Gerbillurus vallinus</i>	Rodentia	38.8	0.194
732	<i>Gerbillus andersoni</i>	Rodentia	35.3	0.217
733	<i>Gerbillus gerbillus</i>	Rodentia	29.7	0.237
734	<i>Gerbillus gerbillus</i>	Rodentia	29.7	0.236
735	<i>Gerbillus nanus</i>	Rodentia	29.7	0.129
736	<i>Gerbillus nanus</i>	Rodentia	28.4	0.125
737	<i>Gerbillus perpallidus</i>	Rodentia	56.3	0.261
738	<i>Gerbillus perpallidus</i>	Rodentia	55.3	0.283
739	<i>Gerbillus pusillus</i>	Rodentia	12.6	0.075
740	<i>Gerbillus pyramidum</i>	Rodentia	108.5	0.454
741	<i>Gerbillus pyramidum</i>	Rodentia	53	0.294
742	<i>Glaucomys volans</i>	Rodentia	67.4	0.414
743	<i>Glaucomys volans</i>	Rodentia	61.5	0.361
744	<i>Glis glis</i>	Rodentia	174.4	0.664
745	<i>Golunda ellioti</i>	Rodentia	56.2	0.339
746	<i>Graomys griseoflavus</i>	Rodentia	69.4	0.469
747	<i>Graphiurus murinus</i>	Rodentia	38.4	0.225
748	<i>Graphiurus ocularis</i>	Rodentia	67.8	0.369
749	<i>Heliophobius argenteoc</i>	Rodentia	88.5	0.43
750	<i>Heliophobius argenteoc</i>	Rodentia	88	0.417
751	<i>Heliosciurus rufobrachi</i>	Rodentia	230	0.744
752	<i>Heliosciurus rufobrachi</i>	Rodentia	230	0.744
753	<i>Heterocephalus glaber</i>	Rodentia	35.3	0.128
754	<i>Heterocephalus glaber</i>	Rodentia	39	0.144
755	<i>Heteromys anomalus</i>	Rodentia	69.3	0.561

756	<i>Heteromys desmaresti</i>	Rodentia	75.8	0.553
757	<i>Heteromys irroratus</i>	Rodentia	48.1	0.3
758	<i>Heteromys salvini</i>	Rodentia	43.8	0.261
759	<i>Hydrochoerus hydrochaeris</i>	Rodentia	26385	36.792
760	<i>Hydrochoerus hydrochaeris</i>	Rodentia	26385	36.754
761	<i>Hydromys chrysogaster</i>	Rodentia	900	2.97
762	<i>Hydromys chrysogaster</i>	Rodentia	750	2.456
763	<i>Hystrix africaeaustralis</i>	Rodentia	11300	13.175
764	<i>Hystrix africaeaustralis</i>	Rodentia	10700	11.339
765	<i>Ictidomys tridecemlineatus</i>	Rodentia	198.4	0.983
766	<i>Isthmomys pirrensis</i>	Rodentia	137.9	0.678
767	<i>Jaculus jaculus</i>	Rodentia	75	0.515
768	<i>Jaculus jaculus</i>	Rodentia	74.5	0.514
769	<i>Jaculus orientalis</i>	Rodentia	139	0.775
770	<i>Jaculus orientalis</i>	Rodentia	139.1	0.775
771	<i>Kerodon rupestris</i>	Rodentia	801	2.011
772	<i>Kerodon rupestris</i>	Rodentia	801	2.011
773	<i>Lagidium viscacia</i>	Rodentia	2056	3.9
774	<i>Lagostomus maximus</i>	Rodentia	6794	10.623
775	<i>Lagostomus maximus</i>	Rodentia	6784	10.594
776	<i>Lasiopodomys brandtii</i>	Rodentia	40.2	0.428
777	<i>Lasiopodomys brandtii</i>	Rodentia	40.3	0.431
778	<i>Lemmiscus curtatus</i>	Rodentia	30.3	0.281
779	<i>Lemmus lemmus</i>	Rodentia	80	1.071
780	<i>Lemmus trimucronatus</i>	Rodentia	44	0.392
781	<i>Lemniscomys griselda</i>	Rodentia	47.5	0.319
782	<i>Loxodontomys micropus</i>	Rodentia	62.3	0.544
783	<i>Malacothrix typica</i>	Rodentia	21.7	0.114
784	<i>Marmota flaviventris</i>	Rodentia	4295	8.626
785	<i>Marmota flaviventris</i>	Rodentia	4294	8.625
786	<i>Marmota monax</i>	Rodentia	2650	3.696
787	<i>Marmota monax</i>	Rodentia	2650	3.694
788	<i>Mastomys natalensis</i>	Rodentia	41.5	0.183
789	<i>Megadontomys thomasi</i>	Rodentia	110.8	0.692
790	<i>Meriones hurrianae</i>	Rodentia	72.3	0.297
791	<i>Meriones tristrami</i>	Rodentia	112	0.55
792	<i>Meriones unguiculatus</i>	Rodentia	64.8	0.546
793	<i>Meriones unguiculatus</i>	Rodentia	66.9	0.431
794	<i>Mesocricetus auratus</i>	Rodentia	108.2	0.69
795	<i>Mesocricetus auratus</i>	Rodentia	119.3	0.572
796	<i>Micaelamys namaquensis</i>	Rodentia	62.6	0.292
797	<i>Micaelamys namaquensis</i>	Rodentia	66.3	0.292
798	<i>Microcavia niata</i>	Rodentia	255	0.981
799	<i>Microdipodops megacephalus</i>	Rodentia	11	0.168
800	<i>Microdipodops megacephalus</i>	Rodentia	11	0.169
801	<i>Microdipodops pallidus</i>	Rodentia	15.2	0.111
802	<i>Micromys minutus</i>	Rodentia	7.6	0.201
803	<i>Micromys minutus</i>	Rodentia	7.4	0.119
804	<i>Microtus agrestis</i>	Rodentia	25	0.367
805	<i>Microtus agrestis</i>	Rodentia	28	0.356

806	<i>Microtus arvalis</i>	Rodentia	21.9	0.343
807	<i>Microtus arvalis</i>	Rodentia	24	0.336
808	<i>Microtus breweri</i>	Rodentia	53.1	0.411
809	<i>Microtus cabreræ</i>	Rodentia	43	0.272
810	<i>Microtus californicus</i>	Rodentia	44	0.381
811	<i>Microtus guentheri</i>	Rodentia	43.8	0.447
812	<i>Microtus guentheri</i>	Rodentia	43.8	0.447
813	<i>Microtus longicaudus</i>	Rodentia	32.5	0.383
814	<i>Microtus longicaudus</i>	Rodentia	30.2	0.347
815	<i>Microtus mexicanus</i>	Rodentia	28.8	0.261
816	<i>Microtus montanus</i>	Rodentia	51.2	0.5
817	<i>Microtus ochrogaster</i>	Rodentia	48.2	0.41
818	<i>Microtus ochrogaster</i>	Rodentia	47.4	0.461
819	<i>Microtus oeconomus</i>	Rodentia	32.8	0.566
820	<i>Microtus oeconomus</i>	Rodentia	35.4	0.561
821	<i>Microtus pennsylvanicu</i>	Rodentia	38.2	0.428
822	<i>Microtus pennsylvanicu</i>	Rodentia	38.9	0.419
823	<i>Microtus pinetorum</i>	Rodentia	24.8	0.305
824	<i>Microtus pinetorum</i>	Rodentia	23.8	0.311
825	<i>Microtus richardsoni</i>	Rodentia	64.5	0.701
826	<i>Microtus richardsoni</i>	Rodentia	80	0.964
827	<i>Microtus subterraneus</i>	Rodentia	17.8	0.276
828	<i>Microtus subterraneus</i>	Rodentia	17.8	0.275
829	<i>Microtus townsendii</i>	Rodentia	52.2	0.503
830	<i>Microtus xanthognathu</i>	Rodentia	68.5	0.55
831	<i>Millardia meltada</i>	Rodentia	67.4	0.328
832	<i>Mus minutoides</i>	Rodentia	8	0.129
833	<i>Mus minutoides</i>	Rodentia	8.3	0.122
834	<i>Mus musculus</i>	Rodentia	18	0.271
835	<i>Mus spretus</i>	Rodentia	21.8	0.344
836	<i>Muscardinus avellanari</i>	Rodentia	23.5	0.351
837	<i>Myocastor coypus</i>	Rodentia	4325	16.886
838	<i>Myodes californicus</i>	Rodentia	18.3	0.342
839	<i>Myodes gapperi</i>	Rodentia	22.8	0.247
840	<i>Myodes glareolus</i>	Rodentia	21.5	0.312
841	<i>Myodes glareolus</i>	Rodentia	24.6	0.319
842	<i>Myodes rufocanus</i>	Rodentia	27.2	0.321
843	<i>Myodes rufocanus</i>	Rodentia	27	0.331
844	<i>Myodes rutilus</i>	Rodentia	28	0.431
845	<i>Myoprocta acouchy</i>	Rodentia	914	2.804
846	<i>Myoprocta acouchy</i>	Rodentia	914	2.803
847	<i>Myopus schisticolor</i>	Rodentia	26.4	0.522
848	<i>Myopus schisticolor</i>	Rodentia	26.4	0.531
849	<i>Myotomys sloggetti</i>	Rodentia	113.3	0.747
850	<i>Myotomys unisulcatus</i>	Rodentia	96	0.594
851	<i>Mystromys albicaudatu</i>	Rodentia	93.8	0.707
852	<i>Mystromys albicaudatu</i>	Rodentia	93.8	0.706
853	<i>Napaeozapus insignis</i>	Rodentia	21.8	0.22
854	<i>Napaeozapus insignis</i>	Rodentia	21.6	0.217
855	<i>Neofiber alleni</i>	Rodentia	258.1	1.208

856	<i>Neotoma albigula</i>	Rodentia	177.6	0.735
857	<i>Neotoma albigula</i>	Rodentia	193.6	0.789
858	<i>Neotoma cinerea</i>	Rodentia	256.5	1.152
859	<i>Neotoma cinerea</i>	Rodentia	320.9	1.397
860	<i>Neotoma fuscipes</i>	Rodentia	186.7	0.822
861	<i>Neotoma lepida</i>	Rodentia	112.5	0.46
862	<i>Neotoma lepida</i>	Rodentia	138.5	0.556
863	<i>Notomys alexis</i>	Rodentia	32.3	0.252
864	<i>Notomys alexis</i>	Rodentia	32.3	0.253
865	<i>Notomys cervinus</i>	Rodentia	34.2	0.233
866	<i>Ochrotomys nuttalli</i>	Rodentia	19.5	0.151
867	<i>Ochrotomys nuttalli</i>	Rodentia	19.5	0.15
868	<i>Octodon bridgesi</i>	Rodentia	176.1	1.022
869	<i>Octodon degus</i>	Rodentia	199.6	0.958
870	<i>Octodon degus</i>	Rodentia	206	1.069
871	<i>Octodon lunatus</i>	Rodentia	173.2	0.956
872	<i>Octodontomys gliroides</i>	Rodentia	154.1	0.715
873	<i>Octodontomys gliroides</i>	Rodentia	152	0.731
874	<i>Octomys mimax</i>	Rodentia	118.6	0.642
875	<i>Oligoryzomys longicaudus</i>	Rodentia	28.2	0.286
876	<i>Ondatra zibethicus</i>	Rodentia	976.3	4.363
877	<i>Ondatra zibethicus</i>	Rodentia	1004.6	3.586
878	<i>Onychomys torridus</i>	Rodentia	19.1	0.165
879	<i>Onychomys torridus</i>	Rodentia	19.1	0.164
880	<i>Otomys irroratus</i>	Rodentia	102	0.474
881	<i>Otomys irroratus</i>	Rodentia	111.6	0.517
882	<i>Oxymycterus roberti</i>	Rodentia	83.5	0.508
883	<i>Paraxerus cepapi</i>	Rodentia	223.6	0.811
884	<i>Paraxerus cepapi</i>	Rodentia	223.6	0.811
885	<i>Paraxerus palliatus</i>	Rodentia	366.6	1.472
886	<i>Parotomys brantsii</i>	Rodentia	86.5	0.469
887	<i>Pedetes capensis</i>	Rodentia	2300	4.427
888	<i>Pedetes capensis</i>	Rodentia	2300	4.425
889	<i>Perognathus flavus</i>	Rodentia	8.3	0.097
890	<i>Perognathus flavus</i>	Rodentia	8.3	0.097
891	<i>Perognathus longimembris</i>	Rodentia	8.5	0.061
892	<i>Perognathus longimembris</i>	Rodentia	8.9	0.053
893	<i>Perognathus parvus</i>	Rodentia	19.2	0.16
894	<i>Peromyscus boylii</i>	Rodentia	23.2	0.303
895	<i>Peromyscus californicus</i>	Rodentia	47	0.267
896	<i>Peromyscus californicus</i>	Rodentia	49.6	0.325
897	<i>Peromyscus crinitus</i>	Rodentia	20.5	0.162
898	<i>Peromyscus crinitus</i>	Rodentia	20.9	0.172
899	<i>Peromyscus eremicus</i>	Rodentia	21	0.173
900	<i>Peromyscus eremicus</i>	Rodentia	21.5	0.181
901	<i>Peromyscus gossypinus</i>	Rodentia	21.5	0.206
902	<i>Peromyscus leucopus</i>	Rodentia	22.3	0.213
903	<i>Peromyscus leucopus</i>	Rodentia	21.2	0.197
904	<i>Peromyscus maniculatus</i>	Rodentia	20.5	0.219
905	<i>Peromyscus maniculatus</i>	Rodentia	19.1	0.217

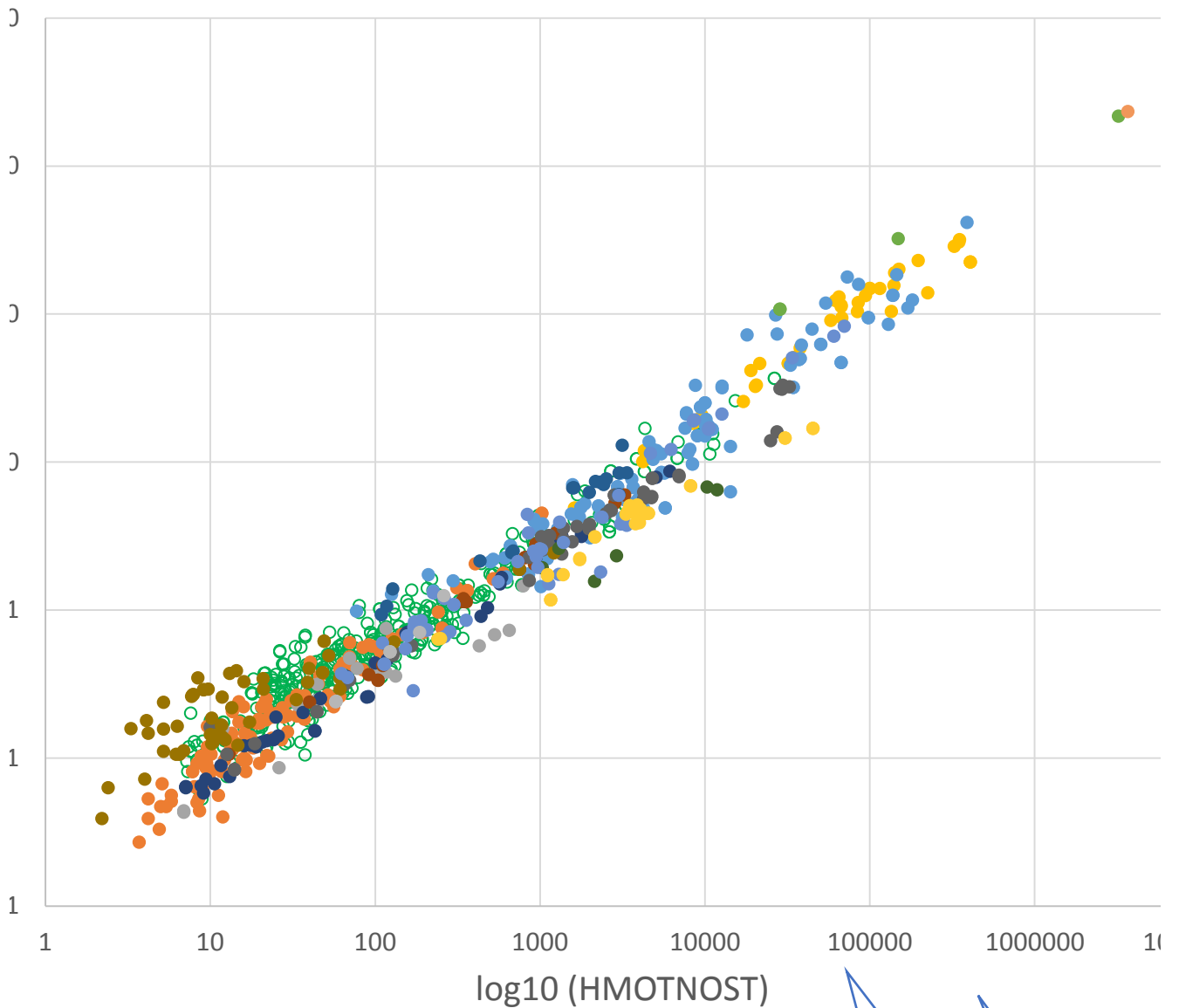
906	<i>Peromyscus megalops</i>	Rodentia	66.2	0.506
907	<i>Peromyscus oreas</i>	Rodentia	24.6	0.242
908	<i>Peromyscus polionotus</i>	Rodentia	12	0.12
909	<i>Peromyscus polionotus</i>	Rodentia	12	0.119
910	<i>Peromyscus sitkensis</i>	Rodentia	28.3	0.261
911	<i>Peromyscus truei</i>	Rodentia	33.1	0.307
912	<i>Peromyscus truei</i>	Rodentia	33.2	0.347
913	<i>Phenacomys intermediu</i>	Rodentia	21.5	0.375
914	<i>Phenacomys intermediu</i>	Rodentia	21.5	0.375
915	<i>Phodopus campbelli</i>	Rodentia	24	0.219
916	<i>Phodopus sungorus</i>	Rodentia	31.3	0.313
917	<i>Phodopus sungorus</i>	Rodentia	27.4	0.431
918	<i>Phyllotis darwini</i>	Rodentia	47	0.333
919	<i>Phyllotis darwini</i>	Rodentia	59	0.397
920	<i>Phyllotis magister</i>	Rodentia	50.7	0.342
921	<i>Phyllotis xanthopygus</i>	Rodentia	36.4	0.311
922	<i>Podomys floridanus</i>	Rodentia	30.8	0.288
923	<i>Podomys floridanus</i>	Rodentia	30.8	0.289
924	<i>Poliocitellus franklinii</i>	Rodentia	607	2.19
925	<i>Proechimys semispinos</i>	Rodentia	498	1.75
926	<i>Proechimys semispinos</i>	Rodentia	498	1.75
927	<i>Pseudomys gracilicaudæ</i>	Rodentia	79.8	0.467
928	<i>Pseudomys hermannsb</i>	Rodentia	12.2	0.131
929	<i>Rattus colletti</i>	Rodentia	165.7	0.683
930	<i>Rattus fuscipes</i>	Rodentia	76	0.471
931	<i>Rattus fuscipes</i>	Rodentia	76	0.469
932	<i>Rattus lutreolus</i>	Rodentia	109	0.353
933	<i>Rattus lutreolus</i>	Rodentia	109	0.353
934	<i>Rattus norvegicus</i>	Rodentia	206.9	1.404
935	<i>Rattus rattus</i>	Rodentia	117	0.77
936	<i>Rattus rattus</i>	Rodentia	132	0.936
937	<i>Rattus sordidus</i>	Rodentia	187	0.594
938	<i>Rattus villosissimus</i>	Rodentia	247.8	0.811
939	<i>Reithrodon auritus</i>	Rodentia	78.7	0.428
940	<i>Reithrodon auritus</i>	Rodentia	78.7	0.431
941	<i>Reithrodontomys mega</i>	Rodentia	9	0.13
942	<i>Reithrodontomys mega</i>	Rodentia	7.6	0.111
943	<i>Rhabdomys pumilio</i>	Rodentia	39.6	0.179
944	<i>Rhabdomys pumilio</i>	Rodentia	39.6	0.178
945	<i>Saccostomus campestri</i>	Rodentia	68.1	0.274
946	<i>Saccostomus campestri</i>	Rodentia	61.3	0.286
947	<i>Sciurus aberti</i>	Rodentia	624	2.402
948	<i>Sciurus aberti</i>	Rodentia	624	2.403
949	<i>Sciurus carolinensis</i>	Rodentia	440	2.062
950	<i>Scotinomys teguina</i>	Rodentia	12	0.174
951	<i>Scotinomys teguina</i>	Rodentia	12	0.175
952	<i>Scotinomys xerampelin</i>	Rodentia	15.2	0.178
953	<i>Sekeetamys calurus</i>	Rodentia	63.6	0.274
954	<i>Sekeetamys calurus</i>	Rodentia	59.5	0.256
955	<i>Sicista betulina</i>	Rodentia	10	0.179

956	<i>Sigmodon alleni</i>	Rodentia	155.6	1.156
957	<i>Sigmodon fulviventor</i>	Rodentia	166.4	1.364
958	<i>Sigmodon hispidus</i>	Rodentia	159.6	1.085
959	<i>Sigmodon hispidus</i>	Rodentia	152.4	0.706
960	<i>Sigmodon leucotis</i>	Rodentia	128.6	1.039
961	<i>Sigmodon ochrognathu</i>	Rodentia	115.1	0.861
962	<i>Spalacopus cyanus</i>	Rodentia	126.2	0.561
963	<i>Spalacopus cyanus</i>	Rodentia	136	0.569
964	<i>Spalax ehrenbergi</i>	Rodentia	133.8	0.585
965	<i>Spalax ehrenbergi</i>	Rodentia	128	0.614
966	<i>Spalax leucodon</i>	Rodentia	201	0.831
967	<i>Spermophilus armatus</i>	Rodentia	319.9	0.814
968	<i>Spermophilus beecheyi</i>	Rodentia	599.6	1.772
969	<i>Spermophilus beldingi</i>	Rodentia	302.7	0.706
970	<i>Spermophilus citellus</i>	Rodentia	240	1.272
971	<i>Spermophilus lateralis</i>	Rodentia	270.1666667	0.727
972	<i>Spermophilus mohaven</i>	Rodentia	239.5	0.622
973	<i>Spermophilus mohaven</i>	Rodentia	240	0.629
974	<i>Spermophilus richardso</i>	Rodentia	274.5	0.736
975	<i>Spermophilus saturatus</i>	Rodentia	252.2	0.9
976	<i>Spermophilus spilosom</i>	Rodentia	174.5	0.514
977	<i>Spermophilus tereticau</i>	Rodentia	167.2	0.522
978	<i>Spermophilus tereticau</i>	Rodentia	125.1	0.501
979	<i>Spermophilus townseni</i>	Rodentia	229.4	0.583
980	<i>Spermophilus tridecem</i>	Rodentia	182.3	0.578
981	<i>Spermophilus undulatu</i>	Rodentia	680	3.281
982	<i>Steatomys pratensis</i>	Rodentia	37.5	0.105
983	<i>Steatomys pratensis</i>	Rodentia	27.5	0.203
984	<i>Stochomys longicaudat</i>	Rodentia	105	0.419
985	<i>Tachyoryctes splendens</i>	Rodentia	197	0.856
986	<i>Tachyoryctes splendens</i>	Rodentia	191	0.842
987	<i>Tamias alpinus</i>	Rodentia	39.1	0.322
988	<i>Tamias amoenus</i>	Rodentia	55.7	0.5
989	<i>Tamias amoenus</i>	Rodentia	57.3	0.539
990	<i>Tamias merriami</i>	Rodentia	75	0.439
991	<i>Tamias minimus</i>	Rodentia	49.3	0.349
992	<i>Tamias minimus</i>	Rodentia	46.6	0.428
993	<i>Tamias palmeri</i>	Rodentia	69.4	0.631
994	<i>Tamias speciosus</i>	Rodentia	70.7	0.583
995	<i>Tamias striatus</i>	Rodentia	89.6	0.813
996	<i>Tamias striatus</i>	Rodentia	87.4	0.503
997	<i>Tamiasciurus hudsonicu</i>	Rodentia	219.6	1.615
998	<i>Tamiasciurus hudsonicu</i>	Rodentia	224	1.361
999	<i>Tatera indica</i>	Rodentia	86.9	0.422
1000	<i>Tatera indica</i>	Rodentia	86.8	0.422
1001	<i>Thallomys paedulcus</i>	Rodentia	132.4	0.487
1002	<i>Thallomys paedulcus</i>	Rodentia	124.7	0.383
1003	<i>Thomomys bottae</i>	Rodentia	143	0.67
1004	<i>Thomomys bottae</i>	Rodentia	143	0.669
1005	<i>Thomomys talpoides</i>	Rodentia	97.6	0.679

1006	<i>Thomomys talpoides</i>	Rodentia	106	0.608
1007	<i>Thomomys umbrinus</i>	Rodentia	85	0.403
1008	<i>Thrichomys apereoides</i>	Rodentia	323	1.153
1009	<i>Thrichomys apereoides</i>	Rodentia	323	1.153
1010	<i>Tympanoctomys barrer</i>	Rodentia	71.4	0.431
1011	<i>Urocitellus beldingi</i>	Rodentia	293.7	0.796
1012	<i>Urocitellus richardsonii</i>	Rodentia	266.3	0.788
1013	<i>Uromys caudimaculatu</i>	Rodentia	819	3.169
1014	<i>Xerus inauris</i>	Rodentia	528.5	1.775
1015	<i>Xerus inauris</i>	Rodentia	515.3	1.731
1016	<i>Xerus princeps</i>	Rodentia	627	1.975
1017	<i>Zapus hudsonius</i>	Rodentia	26.1	0.219
1018	<i>Zapus hudsonius</i>	Rodentia	30	0.25
1019	<i>Ptilocercus lowii</i>	Scandentia	57.5	
1020	<i>Ptilocercus lowii</i>	Scandentia	58	
1021	<i>Tupaia belangeri</i>	Scandentia	186	
1022	<i>Tupaia glis</i>	Scandentia	123	
1023	<i>Tupaia glis</i>	Scandentia	123	
1024	<i>Urogale everetti</i>	Scandentia	260.6	
1030	<i>Bradypus variegatus</i>	Xenarthra	3790	
1031	<i>Cabassous centralis</i>	Xenarthra	3810	
1032	<i>Cabassous centralis</i>	Xenarthra	4061.7	
1033	<i>Chaetophractus nationi</i>	Xenarthra	2150	
1034	<i>Chaetophractus nationi</i>	Xenarthra	2150	
1035	<i>Chaetophractus vellero</i>	Xenarthra	1110	
1036	<i>Chaetophractus vellero</i>	Xenarthra	1110	
1037	<i>Chaetophractus villosus</i>	Xenarthra	4540	
1038	<i>Chaetophractus villosus</i>	Xenarthra	4540	
1039	<i>Choloepus hoffmanni</i>	Xenarthra	4005.2	
1040	<i>Choloepus hoffmanni</i>	Xenarthra	4250	
1041	<i>Cyclopes didactylus</i>	Xenarthra	240	
1042	<i>Cyclopes didactylus</i>	Xenarthra	249	
1043	<i>Dasypus novemcinctus</i>	Xenarthra	3320	
1044	<i>Dasypus novemcinctus</i>	Xenarthra	3413.7	
1045	<i>Dasypus sabanicola</i>	Xenarthra	1380	
1046	<i>Euphractus sexcinctus</i>	Xenarthra	8190	
1047	<i>Euphractus sexcinctus</i>	Xenarthra	8190	
1048	<i>Myrmecophaga tridactyl</i>	Xenarthra	30600	
1049	<i>Myrmecophaga tridactyl</i>	Xenarthra	30600	
1050	<i>Priodontes maximus</i>	Xenarthra	45190	
1051	<i>Priodontes maximus</i>	Xenarthra	45190	
1052	<i>Tamandua mexicana</i>	Xenarthra	3884.2	
1053	<i>Tamandua mexicana</i>	Xenarthra	3500	
1054	<i>Tamandua tetradactyla</i>	Xenarthra	3500	
1055	<i>Tamandua tetradactyla</i>	Xenarthra	3500	
1056	<i>Tolypeutes matacus</i>	Xenarthra	1160	
1057	<i>Tolypeutes matacus</i>	Xenarthra	1160	
1058	<i>Zaedyus pichiy</i>	Xenarthra	1740	
1059	<i>Zaedyus pichiy</i>	Xenarthra	1740	



## Vztah hmotnosti a metabolismu u savců



sloupec	25.658
s_g a	148.928
tlivých	148.949
spojnic -	148.94
jen	10.778
žádné	11.966
ady.	94.3
	123.447
	46.408
	46.414
	103.936
	139.189
	130.519
	114.674
	32.45

Osy: logaritmická transformace vizte předchozí list "logaritmické měřítko"

Přesunout list "loga"

33.165  
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10.075  
133.317  
119.66  
18.253  
20.619  
104.15  
200.8  
190.209  
4.886  
4.883

61.77  
50.103  
4.898  
4.9  
12.747  
6.292  
3.085  
3.083  
3.537  
3.539  
19.423  
15  
45.097  
21.533  
21.056  
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8.503  
6.811  
6.811  
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5.056  
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4.25  
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2.25  
118.59  
31.954  
31.95  
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17.569  
5.227  
5.222

1.44  
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25.104  
25.1  
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3.822  
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2.711  
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62.408  
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12.186

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49.383  
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9.7  
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1.674  
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1.729  
1.756  
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15.061  
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3.525  
7.665  
11.961  
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5.231  
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4.948  
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8.381  
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177.936  
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107.675  
323.256





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0.075  
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0.063  
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0.106

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1.886  
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7.78  
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3.672  
2.392  
5.847



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6.27	
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3.8	
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	0.144
	0.125
	0.167
	0.166
	0.139
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	0.175
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	0.143
	0.106
	0.112
	0.122
	0.106
	0.164
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	1.883
	0.133
	0.373
	0.219
	0.328
	0.258
	0.072
	0.378
	0.378
	0.347
	0.292
	0.608
	0.269
	0.267
	0.261
	0.348

0.147  
0.238  
0.289  
0.29  
0.158  
0.179  
0.292  
0.389  
0.111  
0.157  
0.039  
0.063  
0.492  
0.403

2.145  
8.458  
6.686  
6.708  
6.033  
6.236  
7.314  
12.983  
8.443  
7.047  
7.698  
1.061  
1.389  
0.931  
0.932  
7.395  
2.442  
2.506















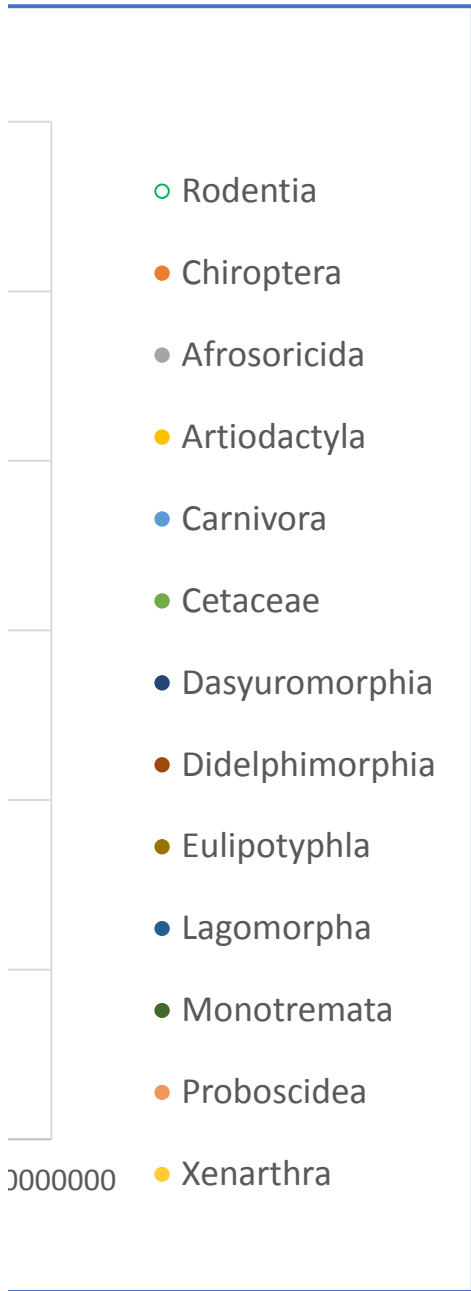








Monotrem Primate Proboscide Scandentia Xenarthra



# řády savců -----  
 # [1] "Afrosoricida" afričtí hmyzožravci, n=21  
 # "Artiodactyla" sudokopytníci, n=40  
 # "Carnivora" šelmy, n=116  
 # "Cetacea" kytovci, n=4  
 # [5] "Dasyuromorphia" kunovci = masožraví vačr  
 # "Didelphimorphia" vačice, n=22  
 # "Diprotodontia" dvojitozubci (australští vačn  
 # "Eulipotyphla" hmyzožravci, n=51  
 # "Chiroptera" letouni, n=117  
 # [10] "Lagomorpha" zajícovci, n=18  
 # "Monotremata" n=6 ptakořitní  
 # "Primate" n=49  
 # "Proboscidea" n=1 slon indický  
 # "Rodentia" hlodavci, n=425  
 # [15] "Scandentia" tany = malí hmyzožravci, jv. /  
 # "Xenarthra" chudozubí (mravenečník), n=3

----- vynecháno -----  
 # "Erinaceomorpha" hmyzožravci (ježci?), n=11  
 # "Hyracoidea" n=5  
 # "Macroscelidea" n=15  
 # "Microbiotheria" n=1 kolokolové - vačnatci, j  
 # "Notoryctemorphia" vakokrti (řád vačnatců),  
 # "Peramelemorphia" n=15  
 # "Perissodactyla" lichokopytníci, n=1 osel don  
 # "Pholidota" n=7 Luskouni  
 # "Sirenia" sirény (ochechule, mořské krávy  
 # "Tubulidentata" hrabáči, n=2

ce  
cké

osy na kraj grafu - vizte předchozí  
ritmické měřítko"

Volná bublina do zásoby :)  
Na co jsem zapomněla?



















1.931  
2.611  
2.327  
1.564  
6.781  
6.493

11.464  
2.499  
2.561  
0.731  
0.736  
1.553  
0.848  
0.853  
0.547  
0.43  
0.599  
19.276

18.964  
1.088  
1.089  
17.037  
16.692  
5.958  
4.239  
1.806  
1.205  
1.197  
0.35  
0.285  
0.669  
0.764  
0.372  
82.78  
70.867  
2.125  
0.714  
0.661  
12.161  
1.504  
1.742  
2.595  
2.292  
3.927  
50.675  
21.095  
1.942  
2.861  
3.738  
3.814  
1.305  
4.429  
3.319  
0.431  
0.831

2336.5



















0.24	
0.242	
0.706	
0.522	
0.522	
1.25	
	3.828
	4.464
	4.812
	3.119
	3.118
	1.733
	1.707
	4.508
	4.508
	3.891
	4.456
	0.636
	0.642
	4.444
	4.655
	1.733
	6.897
	6.901
	14.543
	14.508
	16.889
	16.892
	5.124
	5.075
	5.015
	4.881
	1.172
	1.172
	2.233
	2.192



natci, n=42

iatci), n=50

Asie , n=6  
30

L

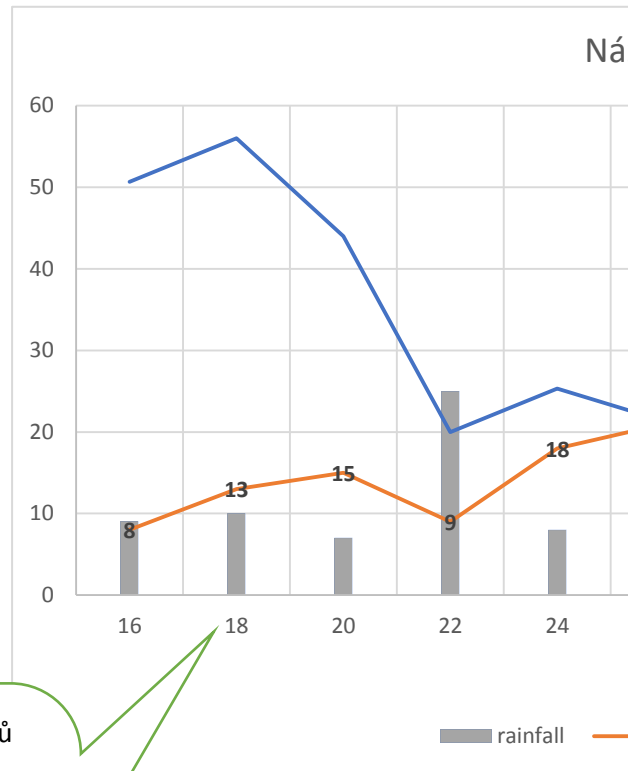
ediný druh  
, n=1

náci

; kapustňáci), n=3

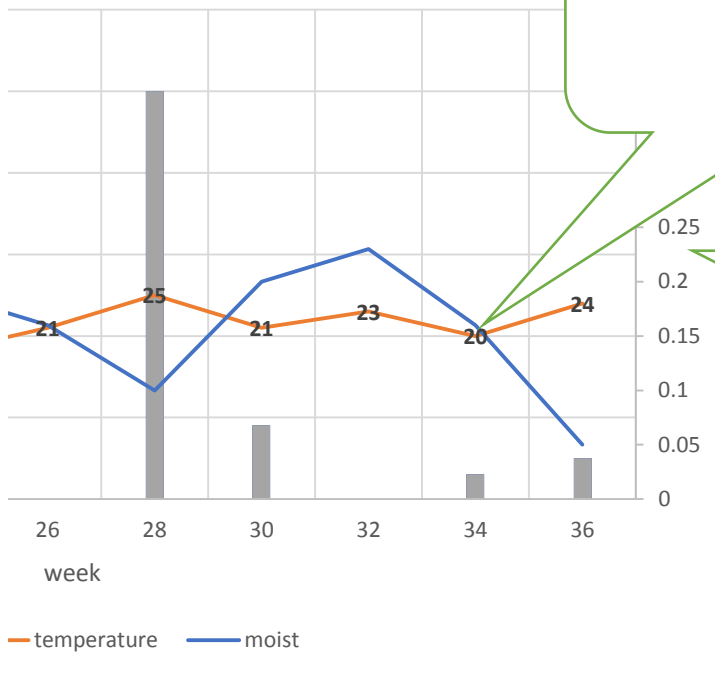
)

week	moist	temperature	rainfall
16	0.38	8	9
18	0.42	13	10
20	0.33	15	7
22	0.15	9	25
24	0.19	18	8
26	0.16	21	0
28	0.1	25	50
30	0.2	21	9
32	0.23	23	0
34	0.16	20	3
36	0.05	24	5



Graf spojující několik různých druhů ukazatelů nastavíme jako Kombinovaný. Pro jednotlivé datové řady můžeme vybrat, zda se budou zobrazovat jako sloupcový (zde rainfall), nebo spojnicový graf (temperature, moist). Zároveň zde můžeme vybrat, pro kterou z hodnot budeme zobrazovat vedlejší osu Y.

zav grafu



Pro data o teplotě můžeme vložit popisky přímo do grafu pro jednodušší určení hodnoty.

Z tabulky vytvoříme graf, znázorní změnu teploty a srážek. Následně horní liště klikneme na Nástroje ξ - Návrh - Přidat prvek grafu. Zde zvolíme vedlejší osu.

újící  
ě na  
grafu