

Appendix S1 Database of home range and body mass values for 462 mammal species, including sources.

(Tucker, M. A. et al; Home range-body size patterns: are all mammals equal?)

Taxon	log10 Home range (km ²)	log10 Mass (kg)	Diet	Environment	References
<i>Abrothrix_olivaceus</i>	-3.33	-1.61	Omnivore	Terrestrial	Jones et al. 2009
<i>Acinonyx_jubatus</i>	2.91	1.70	Carnivore	Terrestrial	Caro 1994
<i>Aepyceros_melampus</i>	0.51	1.80	Herbivore	Terrestrial	duToit 1990, Murray 1982
<i>Ailuropoda_melanoleuca</i>	0.62	1.94	Herbivore	Terrestrial	Schaller et al. 1985
<i>Ailurus_fulgens</i>	0.01	0.73	Herbivore	Terrestrial	Reid et al. 1991
<i>Alcelaphus_buselaphus</i>	0.34	2.13	Herbivore	Terrestrial	Ables and Ables 1971
<i>Alces_alces</i>	1.97	2.49	Herbivore	Terrestrial	Addison et al. 1980, Ballard et al. 1991, Bangs and Bailey 1980b, Bangs et al. 1984, Cederlund and Okarma 1988, Cederlund and Sand 1994, Doerr 1983, Grauvogel 1984, Hauge and Keith 1981, Leptich and Gilbert 1989, MacCracken et al. 1997, Stenhouse et al. 1994, Van Dyke et al. 1995
<i>Alouatta_seneculus</i>	-0.80	0.81	Omnivore	Terrestrial	Jones et al. 2009
<i>Amblysomus_hottentotus</i>	-3.33	-1.20	Omnivore	Terrestrial	Jones et al. 2009
<i>Ammospermophilus_leucurus</i>	-1.30	-0.98	Omnivore	Terrestrial	Jones et al. 2009
<i>Ammospermophilus_nelsoni</i>	-1.40	-0.79	Omnivore	Terrestrial	Jones et al. 2009
<i>Ammotragus_lervia</i>	0.96	2.22	Herbivore	Terrestrial	Hampy 1978
<i>Antechinus_stuartii</i>	-1.46	-1.56	Carnivore	Terrestrial	Lazenby-Cohen and Cockburn 1991
<i>Antilocapra_americana</i>	1.01	1.66	Herbivore	Terrestrial	Bayless 1969, Reynolds 1984
<i>Aonyx_capensis</i>	2.08	1.29	Omnivore	Terrestrial	Jones et al. 2009
<i>Aotus_trivirgatus</i>	-1.30	-0.04	Omnivore	Terrestrial	Jones et al. 2009
<i>Aplodontia_rufa</i>	-2.98	0.05	Herbivore	Terrestrial	Martin 1971
<i>Apodemus_flavicollis</i>	-2.12	-1.50	Herbivore	Terrestrial	Scharzenberger and Klingel 1995
<i>Apodemus_sylvaticus</i>	-1.88	-1.67	Herbivore	Terrestrial	Attuquayefio et al. 1986, Corp et al. 1997, Wolton 1985
<i>Apomys_musculus</i>	-2.63	-1.67	Omnivore	Terrestrial	Jones et al. 2009
<i>Arctocephalus_gazella</i>	3.75	1.53	Carnivore	Marine	Personal communication; Staniland et al., 2010
<i>Arctocephalus_tropicalis</i>	5.34	1.52	Carnivore	Marine	This study
<i>Atherurus_africanus</i>	-0.82	0.44	Herbivore	Terrestrial	Emmons 1983
<i>Atilax_paludinosus</i>	0.35	0.56	Carnivore	Terrestrial	Ray 1997
<i>Axis_axis</i>	0.56	1.80	Herbivore	Terrestrial	Ables et al. 1977, Moe and Wegge 1994
<i>Balaena_mysticetus</i>	4.39	4.49	Carnivore	Marine	Heide-Jorgensen et al., 2007
<i>Bassariscus_astutus</i>	-0.08	0.01	Omnivore	Terrestrial	Toweill and Teer 1981, Trapp 1978
<i>Bathyrgeus_suillus</i>	-2.57	-0.20	Herbivore	Terrestrial	Davies and Jarvis 1986

<i>Bettongia_gaimardi</i>	-0.34	0.22	Herbivore	Terrestrial	Taylor 1993
<i>Bison_bison</i>	2.42	2.80	Herbivore	Terrestrial	Larter and Gates 1994, Lott and Minta 1983, Van Vuren 1983
<i>Bison_bonassus</i>	1.01	2.80	Herbivore	Terrestrial	Krasinska and Krasinski 1995
<i>Brachylagus_idahoensis</i>	-2.31	-0.47	Herbivore	Terrestrial	Katzner and Parker 1997
<i>Brachyteles_arachnoides</i>	0.33	1.02	Omnivore	Terrestrial	Jones et al. 2009
<i>Bradypus_torquatus</i>	-1.35	0.59	Herbivore	Terrestrial	Chiarello 1998
<i>Bunopithecus_hoolock</i>	-0.64	0.83	Omnivore	Terrestrial	Jones et al. 2009
<i>Callicebus_moloch</i>	-1.52	-0.02	Omnivore	Terrestrial	Jones et al. 2009
<i>Callimico_goeldii</i>	-0.35	-0.25	Omnivore	Terrestrial	Jones et al. 2009
<i>Callithrix_humeralifera</i>	-0.89	-0.43	Omnivore	Terrestrial	Jones et al. 2009
<i>Callithrix_pygmaea</i>	-2.51	-0.91	Omnivore	Terrestrial	Jones et al. 2009
<i>Callosciurus_erythraeus</i>	-1.85	-0.44	Omnivore	Terrestrial	Tamura et al. 1989
<i>Caluromys_philander</i>	-1.50	-0.58	Omnivore	Terrestrial	Julien-Laferriere 1995
<i>Canis_adustus</i>	0.04	0.98	Omnivore	Terrestrial	Fuller et al. 1989
<i>Canis_aureus</i>	0.17	0.96	Omnivore	Terrestrial	Fuller et al. 1989, Poche et al. 1987
<i>Canis_familiaris</i>	1.46	1.15	Omnivore	Terrestrial	Daniels and Bekoff 1989, Gipson 1983, Harden 1985, Nakada et al. 1996, Scott and Causey 1973, Thomson 1992
<i>Canis_latrans</i>	1.46	1.20	Omnivore	Terrestrial	Althoff 1978, Andelt 1985, Andelt and Gipson 1979, Babb and Kennedy 1988, Berg and Chesness 1978, Bowen 1982, Bradley and Fagre 1988, Danner and Smith 1980, Fuller and Keith 1981, Gese et al. 1988, Harrison et al. 1989, Hibler 1977, Holzman et al. 1992, Laundre and Keller 1983, Litvaitis and Shaw 1980, Major and Sherburne 1987, Mills and Knowlton 1991, Person and Hirth 1991, Pyrah 1984, Roy and Dorrance 1985, Sargeant et al. 1987, Servin and Huxley 1995, Springer 1982, Sumner et al. 1984, White et al. 1994, Windberg and Knowlton 1988, Windberg et al. 1997, Witmer and de Calesta 1986, Woodruff and Keller 1982
<i>Canis_lupus</i>	2.67	1.63	Carnivore	Terrestrial	Ballard et al. 1997, Bjorge and Gunson 1989, Carbyn 1983, Ciucci et al. 1997, Fritts and Mech 1981, Fuller 1989, Messier 1985, Okarma et al. 1998, Peterson et al. 1984, Potvin 1987, VanBallenberghe et al. 1975
<i>Canis_mesomelas</i>	1.20	1.00	Omnivore	Terrestrial	Ferguson et al. 1983, Fuller et al. 1989
<i>Canis_simensis</i>	0.73	1.44	Carnivore	Terrestrial	Sillero Zubiri and Gottelli 1995
<i>Capra_hircus</i>	1.81	1.71	Herbivore	Terrestrial	King 1992, OBrien 1984
<i>Capra_pyrenaica</i>	-0.15	1.84	Herbivore	Terrestrial	Escos and Alados 1992
<i>Capreolus_capreolus</i>	-0.17	1.38	Herbivore	Terrestrial	Bideau et al. 1993, Cederlund 1983, Chapman et al. 1993, Guillet et al. 1996
<i>Caracal_caracal</i>	2.58	1.11	Carnivore	Terrestrial	Avenant and Nel 1998, Bothma and IdRiche 1994, Norton and Lawson 1985, vanHeezik and Seddon 1998
<i>Castor_canadensis</i>	-1.11	1.31	Herbivore	Terrestrial	Davis and Guynn 1993, Wheatley 1997
<i>Catagonus_wagneri</i>	1.04	1.54	Herbivore	Terrestrial	Taber et al. 1994
<i>Cebus_capucinus</i>	-0.20	0.48	Omnivore	Terrestrial	Jones et al. 2009
<i>Cephalophus_callipygus</i>	-0.38	1.26	Herbivore	Terrestrial	Feer 1989
<i>Cephalophus_dorsalis</i>	-0.45	1.31	Herbivore	Terrestrial	Feer 1989

<i>Cephalorhynchus_heavisidii</i>	2.78	1.88	Carnivore	Marine	Elwin et al., 2006
<i>Ceratotherium_simum</i>	1.20	3.35	Herbivore	Terrestrial	Pienaar et al. 1993
<i>Cercartetus_nanus</i>	-2.15	-1.62	Omnivore	Terrestrial	Laidlaw and Wilson 1996
<i>Cercopithecus_cephus</i>	-0.46	0.54	Omnivore	Terrestrial	Jones et al. 2009
<i>Cercopithecus_diana</i>	0.28	0.64	Omnivore	Terrestrial	Jones et al. 2009
<i>Cercopithecus_mitis</i>	-0.80	0.70	Omnivore	Terrestrial	Jones et al. 2009
<i>Cercopithecus_nictitans</i>	0.24	0.72	Omnivore	Terrestrial	Jones et al. 2009
<i>Cerdocyon_thous</i>	0.48	0.76	Omnivore	Terrestrial	MacDonald and Courtenay 1996, Sunquist et al. 1989
<i>Cervus_elaphus</i>	1.87	2.37	Herbivore	Terrestrial	Catt and Staines 1987, Cole et al. 1997, Craighead et al. 1973, Edge et al. 1985, Franklin and Lieb 1979, Georgii 1980, Irwin and Peek 1983, Jenkins and Starkey 1982, McCorquodale et al. 1989, Strohmeier and Peek 1996, Waldrip and Shaw 1979
<i>Cervus_nippon</i>	-0.07	1.47	Herbivore	Terrestrial	Borkowsky and Furubayashi 1998, Feldhamer et al. 1982
<i>Cheirogaleus_major</i>	-1.40	-0.35	Omnivore	Terrestrial	Jones et al. 2009
<i>Chrysocyon_brachyurus</i>	1.43	1.38	Omnivore	Terrestrial	Dietz 1984
<i>Chrysospalax_trevelyani</i>	-3.21	-0.36	Carnivore	Terrestrial	Jones et al. 2009
<i>Clethrionomys_californicus</i>	-1.80	-1.65	Herbivore	Terrestrial	Tallmon and Mills 1994
<i>Coendou_prehensilis</i>	-0.73	0.63	Herbivore	Terrestrial	Montgomery and Lubin 1978
<i>Condylura_cristata</i>	-2.44	-1.32	Carnivore	Terrestrial	Jones et al. 2009
<i>Conepatus_humboldtii</i>	-0.79	0.12	Omnivore	Terrestrial	Fuller et al. 1987
<i>Conepatus_semistriatus</i>	-0.45	0.38	Omnivore	Terrestrial	Sunquist et al. 1989
<i>Crocidura_russula</i>	-3.63	-2.00	Carnivore	Terrestrial	Jones et al. 2009
<i>Crocota_crocota</i>	2.24	1.81	Carnivore	Terrestrial	Gasaway et al. 1989, Sillero Zubiri and Gottelli 1992
<i>Cryptomys_damarensis</i>	-1.89	-0.83	Herbivore	Terrestrial	Lovegrove 1988
<i>Cryptomys_hottentotus</i>	-2.80	-1.19	Herbivore	Terrestrial	Davies and Jarvis 1986
<i>Cryptoprocta_ferox</i>	-0.05	0.98	Carnivore	Terrestrial	Jones et al. 2009
<i>Cryptotis_parva</i>	-2.76	-2.30	Omnivore	Terrestrial	Jones et al. 2009
<i>Cuon_alpinus</i>	1.84	1.20	Carnivore	Terrestrial	Venkataraman et al. 1995
<i>Cyclopes_didactylus</i>	-1.40	-0.58	Carnivore	Terrestrial	Jones et al. 2009
<i>Cynictis_penicillata</i>	-0.23	-0.21	Carnivore	Terrestrial	Cavallini 1993
<i>Cystophora_cristata</i>	4.72	2.56	Carnivore	Marine	Bajzak et al. 2009
<i>Dactylopsila_trivirgata</i>	-1.10	-0.38	Omnivore	Terrestrial	Jones et al. 2009
<i>Dama_dama</i>	-0.01	1.85	Herbivore	Terrestrial	Nugent 1994
<i>Dasypus_novemcinctus</i>	-1.52	0.60	Omnivore	Terrestrial	Jones et al. 2009
<i>Dasyurus_geoffroii</i>	0.36	0.04	Carnivore	Terrestrial	Jones et al. 2009
<i>Dasyurus_maculatus</i>	0.16	0.52	Omnivore	Terrestrial	Jones et al. 2009
<i>Dasyurus_viverrinus</i>	-0.44	0.04	Omnivore	Terrestrial	Jones et al. 2009

<i>Daubentonia_madagascariensis</i>	-0.96	0.44	Omnivore	Terrestrial	Jones et al. 2009
<i>Delphinapterus_leucas</i>	3.52	3.18	Carnivore	Marine	Hobbs et al., 2005
<i>Dendrolagus_lumholtzi</i>	-1.71	0.82	Herbivore	Terrestrial	Newell 1999
<i>Desmana_moschata</i>	-2.28	-0.37	Omnivore	Terrestrial	Jones et al. 2009
<i>Diceros_bicornis</i>	1.62	3.02	Herbivore	Terrestrial	Frame 1980, Goddard 1967, Kiwia 1989, Mukinya 1973
<i>Didelphis_marsupialis</i>	-0.25	0.04	Omnivore	Terrestrial	Sunquist et al. 1987
<i>Didelphis_virginiana</i>	-0.28	0.70	Omnivore	Terrestrial	Gillette 1980, Shirer and Fitch 1970
<i>Dipodomys_ingens</i>	-3.36	-0.81	Herbivore	Terrestrial	Braun 1985
<i>Dipodomys_merriami</i>	-2.13	-1.38	Herbivore	Terrestrial	Jones 1989, Schroder 1987
<i>Dipodomys_ordii</i>	-1.75	-1.25	Herbivore	Terrestrial	Schroder 1987
<i>Dipodomys_spectabilis</i>	-2.52	-0.84	Herbivore	Terrestrial	Schroder 1979, Schroder 1987
<i>Dipodomys_stephensi</i>	-2.83	-1.12	Herbivore	Terrestrial	Kelly and Price 1995
<i>Dolichotis_patagonum</i>	-0.01	0.90	Herbivore	Terrestrial	Taber and MacDonald 1992
<i>Dugong_dugon</i>	2.12	2.30	Herbivore	Marine	Sheppard et al., 2006
<i>Echymipera_clara</i>	-2.00	0.08	Omnivore	Terrestrial	Jones et al. 2009
<i>Echymipera_kalubu</i>	-1.70	-0.08	Omnivore	Terrestrial	Jones et al. 2009
<i>Eira_barbara</i>	1.16	0.65	Carnivore	Terrestrial	Konecny 1989, Sunquist et al. 1989
<i>Elephantulus_rufescens</i>	-2.47	-1.24	Carnivore	Terrestrial	Rathbun 1979
<i>Elephas_maximus</i>	2.04	3.60	Herbivore	Terrestrial	Sukumar 1989
<i>Enhydra_lutris</i>	0.18	1.44	Carnivore	Marine	Garshelis and Garshelis 1984
<i>Equus_burchelli</i>	2.21	2.38	Herbivore	Terrestrial	Smuts 1975
<i>Equus_caballus</i>	1.35	2.63	Herbivore	Terrestrial	Berger 1987
<i>Equus_zebra</i>	0.97	2.46	Herbivore	Terrestrial	Penzhorn 1982
<i>Eremitalpa_granti</i>	-1.33	-1.64	Carnivore	Terrestrial	Fielden 1991
<i>Erethizon_dorsatum</i>	-0.44	0.94	Herbivore	Terrestrial	Roze 1987
<i>Erinaceus_europaeus</i>	-0.71	-0.10	Carnivore	Terrestrial	Boitani and Reggiani 1984, Morris 1988, Reeve 1982, Schoenfeld and YomTov 1985
<i>Erythrocebus_patas</i>	1.61	0.90	Omnivore	Terrestrial	Jones et al. 2009
<i>Eulemur_mongoz</i>	-1.15	0.25	Omnivore	Terrestrial	Jones et al. 2009
<i>Eumetopias_jubatus</i>	4.68	2.44	Carnivore	Marine	Merrick et al., 1997
<i>Euphractus_sexcinctus</i>	-0.03	0.67	Omnivore	Terrestrial	Jones et al. 2009
<i>Felis_catus</i>	0.17	0.53	Carnivore	Terrestrial	Apps 1986, Fitzgerald and Karl 1986, Genovesi et al. 1995, Hall et al. 2000, Jones and Coman 1982, Konecny 1987, Norbury et al. 1998, Page et al. 1992, Weber and Dailly 1998
<i>Felis_silvestris</i>	0.45	0.68	Carnivore	Terrestrial	Stahl et al. 1988
<i>Fossa_fossana</i>	-0.05	0.27	Omnivore	Terrestrial	Jones et al. 2009
<i>Funambulus_pennantii</i>	-2.74	-0.99	Herbivore	Terrestrial	Prakash et al. 1968

<i>Galago_senegalensis</i>	-0.96	-0.67	Omnivore	Terrestrial	Jones et al. 2009
<i>Galemys_pyrenaicus</i>	-2.86	-1.22	Carnivore	Terrestrial	Jones et al. 2009
<i>Galerella_pulverulenta</i>	-0.23	-0.23	Omnivore	Terrestrial	Cavallini and Nel 1990
<i>Galictis_vittata</i>	0.62	0.24	Carnivore	Terrestrial	Sunquist et al. 1989
<i>Galidia_elegans</i>	-0.70	-0.09	Omnivore	Terrestrial	Jones et al. 2009
<i>Gazella_gazella</i>	0.27	1.33	Herbivore	Terrestrial	Dunham 1998
<i>Genetta_genetta</i>	0.89	0.24	Carnivore	Terrestrial	Palomares and Delibes 1994
<i>Genetta_tigrina</i>	-1.24	0.33	Carnivore	Terrestrial	Ikeda et al. 1982
<i>Georychus_capensis</i>	-3.57	-0.62	Herbivore	Terrestrial	Jarvis and Bevis-Challinor unpublished data, cited in Reichman and Smith 1990
<i>Gerbillurus_paeba</i>	-2.00	-1.59	Omnivore	Terrestrial	Jones et al. 2009
<i>Giraffa_camelopardalis</i>	2.14	3.13	Herbivore	Terrestrial	Berry 1978, duToit 1990, Langman 1973, Leuthold and Leuthold 1978
<i>Glaucomys_sabrinus</i>	-1.10	-0.83	Herbivore	Terrestrial	Fridell and Litvaitis 1991, Witt 1992
<i>Glaucomys_volans</i>	-1.53	-1.19	Herbivore	Terrestrial	Bendel and Gates 1987, Madden 1974, Stone et al. 1997
<i>Graphiurus_ocularis</i>	-0.96	-1.16	Herbivore	Terrestrial	vanHensbergen and Channing 1989
<i>Gulo_gulo</i>	2.56	1.33	Carnivore	Terrestrial	Banci and Harestad 1990, Gardner 1985 MS Alaska, Hornocker and Hash 1981, Landa et al. 1998, Magoun 1985, Whitman et al. 1986
<i>Halichoerus_grypus</i>	3.42	1.92	Carnivore	Marine	Sjoberg and Ball, 2000
<i>Heliophobius_argenteocinereus</i>	-3.76	-0.81	Herbivore	Terrestrial	Jarvis and Sale 1971 cited in Reichman and Smith 1990
<i>Helogale_parvula</i>	-0.55	-0.55	Carnivore	Terrestrial	Jones et al. 2009
<i>Hemiechinus_auritus</i>	-1.39	-0.53	Carnivore	Terrestrial	Schoenfeld and YomTov 1985
<i>Herpestes_ichneumon</i>	0.45	0.47	Omnivore	Terrestrial	Delibes and Beltran 1985
<i>Herpestes_javanicus</i>	-1.50	-0.36	Omnivore	Terrestrial	Nellis and Everard 1983
<i>Herpestes_naso</i>	-0.28	0.56	Omnivore	Terrestrial	Ray 1997
<i>Heterocephalus_glaber</i>	-2.27	-1.41	Herbivore	Terrestrial	Jarvis 1985 cited in Reichman and Smith 1990
<i>Hyaena_brunnea</i>	1.32	1.68	Carnivore	Terrestrial	Viljoen 1986
<i>Hyaena_hyaena</i>	1.77	1.60	Carnivore	Terrestrial	Kruuk 1976, vanAarde et al. 1988
<i>Hydrurga_leptonyx</i>	4.18	2.54	Carnivore	Marine	This study
<i>Hyemoschus_aquaticus</i>	-0.72	1.04	Herbivore	Terrestrial	Dubost 1978citedinEmmons 1983
<i>Hylaeamys_megacephalus</i>	-2.11	-1.18	Herbivore	Terrestrial	Guillotin 1982
<i>Hylobates_agilis</i>	-0.57	0.77	Omnivore	Terrestrial	Jones et al. 2009
<i>Hylobates_klossii</i>	-0.68	0.77	Omnivore	Terrestrial	Jones et al. 2009
<i>Hylobates_lar</i>	-0.34	0.75	Omnivore	Terrestrial	Jones et al. 2009
<i>Hylobates_moloch</i>	-0.77	0.77	Omnivore	Terrestrial	Jones et al. 2009
<i>Hylobates_muelleri</i>	-0.42	0.77	Omnivore	Terrestrial	Jones et al. 2009
<i>Hylobates_pileatus</i>	-0.48	0.74	Omnivore	Terrestrial	Jones et al. 2009
<i>Hylomys_suillus</i>	-2.74	-1.24	Omnivore	Terrestrial	Jones et al. 2009

<i>Hypogeomys_antimena</i>	-1.46	0.07	Herbivore	Terrestrial	Cook et al. 1991
<i>Hystrix_africaeausstralis</i>	0.23	1.23	Herbivore	Terrestrial	Corbet and vanAarde 1996
<i>Hystrix_cristata</i>	-0.24	1.13	Omnivore	Terrestrial	Jones et al. 2009
<i>Hystrix_indica</i>	0.15	1.18	Herbivore	Terrestrial	Saltz and Alkon 1989
<i>Ichneumia_albicauda</i>	-0.41	0.56	Carnivore	Terrestrial	Ikeda et al. 1982, Waser and Waser 1985
<i>Isoodon_auratus</i>	-0.93	-0.41	Carnivore	Terrestrial	Southgate et al. 1996
<i>Isoodon_macrourus</i>	-1.70	0.18	Omnivore	Terrestrial	Jones et al. 2009
<i>Isoodon_obesulus</i>	-1.68	-0.11	Carnivore	Terrestrial	Broughton and Dickman 1991
<i>Lagostomus_maximus</i>	-2.00	0.72	Herbivore	Terrestrial	Branch 1993
<i>Lagothrix_lagotricha</i>	0.60	0.80	Omnivore	Terrestrial	Jones et al. 2009
<i>Lasiorhinus_krefftii</i>	-0.60	1.41	Herbivore	Terrestrial	Johnson 1991
<i>Lemmus_sibiricus</i>	-2.08	-1.04	Herbivore	Terrestrial	Banks et al. 1975
<i>Leontopithecus_chrysopygus</i>	0.07	-0.18	Omnivore	Terrestrial	Jones et al. 2009
<i>Leontopithecus_rosalia</i>	-0.43	-0.23	Omnivore	Terrestrial	Jones et al. 2009
<i>Leopardus_geoffroyi</i>	0.85	0.56	Carnivore	Terrestrial	Johnson and Franklin 1991
<i>Leopardus_pardalis</i>	0.84	1.00	Carnivore	Terrestrial	Crawshaw and Quigley 1989, Emmons 1988, Konecny 1989, Lopez 1985, Ludlow and Sunkist 1987, Sunkist et al. 1989
<i>Leopardus_wiedii</i>	1.04	0.56	Carnivore	Terrestrial	Konecny 1989
<i>Lepilemur_edwardsi</i>	-2.02	-0.09	Omnivore	Terrestrial	Jones et al. 2009
<i>Leptailurus_serval</i>	0.38	1.08	Carnivore	Terrestrial	vanAarde and Skinner 1986
<i>Leptonychotes_weddelli</i>	1.98	2.62	Carnivore	Marine	This study
<i>Lepus_americanus</i>	-1.49	0.13	Herbivore	Terrestrial	Boutin 1979, Ferron and Ouellet 1992
<i>Lepus_arcticus</i>	0.46	0.61	Herbivore	Terrestrial	Hearn et al. 1987
<i>Lepus_californicus</i>	0.20	0.36	Herbivore	Terrestrial	Smith 1990
<i>Lepus_capensis</i>	-0.28	0.55	Herbivore	Terrestrial	Parkes 1984
<i>Lepus_europaeus</i>	-0.54	0.72	Herbivore	Terrestrial	Broekhuizen and Maaskamp 1982
<i>Lepus_nigricollis</i>	-1.86	0.50	Herbivore	Terrestrial	Kirk and Bathe 1994
<i>Lepus_timidus</i>	-0.34	0.45	Herbivore	Terrestrial	Flux 1970, Hewson and Hinge 1990, Hulbert et al. 1996
<i>Liomys_salvini</i>	-2.76	-1.38	Omnivore	Terrestrial	Jones et al. 2009
<i>Lobodon_carcinophagus</i>	5.57	2.40	Carnivore	Marine	This study
<i>Lophocebus_albigena</i>	0.61	0.87	Omnivore	Terrestrial	Jones et al. 2009
<i>Loris_tardigradus</i>	-2.00	-0.60	Omnivore	Terrestrial	Jones et al. 2009
<i>Loxodonta_africana</i>	3.24	3.60	Herbivore	Terrestrial	DeVilliers and Kok 1997, Dunham 1986, Leuthold 1977, Lindeque and Lindeque 1991, Tchamba et al. 1994, Thouless 1996, Viljoen 1989
<i>Lutra_canadensis</i>	1.63	0.97	Carnivore	Marine	Blundell et al., 2000
<i>Lutra_lutra</i>	1.41	0.95	Carnivore	Terrestrial	Jones et al. 2009

<i>Lutreolina_crassicaudata</i>	-2.73	-0.26	Carnivore	Terrestrial	Jones et al. 2009
<i>Lutrogale_perspicillata</i>	0.80	0.95	Carnivore	Terrestrial	Jones et al. 2009
<i>Lycaon_pictus</i>	2.64	1.43	Carnivore	Terrestrial	Anderka et al. 1999, Fuller and Kat 1990
<i>Lynx_canadensis</i>	1.92	1.01	Carnivore	Terrestrial	Bailey et al. 1986, Koehler 1990, Poole 1994, Slough and Mowat 1996
<i>Lynx_lynx</i>	2.26	1.48	Carnivore	Terrestrial	Haller and Breitenmoser 1986, Schmidt et al. 1997
<i>Lynx_pardinus</i>	0.98	1.04	Carnivore	Terrestrial	Ferreras et al. 1997
<i>Lynx_rufus</i>	1.60	1.05	Carnivore	Terrestrial	Bailey 1974, Berg 1981, Bradley and Fagre 1988, Buie et al. 1979, Conner et al. 1992, Fuller et al. 1985, Knick 1990, Koehler and Hornocker 1989, Litvaitis et al. 1987, Lovallo and erson 1996, Major and Sherburne 1987, Rolley 1983, Rucker et al. 1989, Whitaker et al. 1987, Witmer and deCalesta 1986, Zezulak and Schwab 1979, Zwank et al. 1985
<i>Macaca_silenus</i>	-0.07	0.78	Omnivore	Terrestrial	Jones et al. 2009
<i>Macropus_antilopinus</i>	-0.19	1.44	Herbivore	Terrestrial	Croft 1987
<i>Macropus_dorsalis</i>	-0.04	1.05	Herbivore	Terrestrial	Evans 1996
<i>Macropus_fuliginosus</i>	0.51	1.34	Herbivore	Terrestrial	Arnold et al. 1992, Coulson 1993, Priddell et al. 1988
<i>Macropus_giganteus</i>	0.79	1.02	Herbivore	Terrestrial	Jarman and Taylor 1983
<i>Macropus_robustus</i>	-0.01	1.33	Herbivore	Terrestrial	Clancy and Croft 1990, Croft 1987, Jarman and Taylor 1983
<i>Macropus_rufogriseus</i>	-0.79	1.23	Herbivore	Terrestrial	Johnson 1987
<i>Macropus_rufus</i>	0.89	1.67	Herbivore	Terrestrial	Priddell et al. 1988
<i>Macroscelides_proboscideus</i>	0.00	-1.41	Omnivore	Terrestrial	Jones et al. 2009
<i>Madoqua_guentheri</i>	-1.56	0.66	Herbivore	Terrestrial	Ono et al. 1988
<i>Manis_temminckii</i>	1.12	1.10	Carnivore	Terrestrial	Heath and Coulson 1997
<i>Marmosa_robinsoni</i>	-2.66	-1.22	Omnivore	Terrestrial	Jones et al. 2009
<i>Marmota_flaviventris</i>	-1.24	0.53	Herbivore	Terrestrial	Salsbury and Armitage 1994, Van Vuren unpubl. data
<i>Marmota_monax</i>	-0.78	0.53	Herbivore	Terrestrial	Ferron and Oellet 1989, Meier 1992, Swihart 1992
<i>Martes_americana</i>	0.85	-0.05	Carnivore	Terrestrial	Archibald and Jessup 1984, Bateman 1986, Burnett 1981, Buskirk 1983, Clark et al. 1989, Davis 1983, Katnik et al. 1994, Major 1979, Mech and Rogers 1977, Simon 1980, Slough 1989, Spencer 1981, Steventon 1979, Steventon and Major 1982, Thompson and Colgan 1987, Wynne and Sherburne 1984
<i>Martes_foina</i>	0.64	0.26	Carnivore	Terrestrial	Genovesi et al. 1997
<i>Martes_martes</i>	0.96	0.39	Carnivore	Terrestrial	Clevenger 1993, Pulliainen 1984, Schropfer et al. 1997, Zalewski et al. 1995
<i>Martes_pennanti</i>	1.22	0.50	Carnivore	Terrestrial	Arthur et al. 1989, Garant and Crete 1997
<i>Mastomys_natalensis</i>	-2.93	-1.18	Omnivore	Terrestrial	Leirs et al. 1996
<i>Megaptera_novaeangliae</i>	4.68	4.52	Carnivore	Marine	Dalla Rosa et al., 2008
<i>Meles_meles</i>	0.34	1.09	Omnivore	Terrestrial	Broseth et al. 1997, Kruuk 1987
<i>Melursus_ursinus</i>	1.00	1.99	Carnivore	Terrestrial	Melquist 1982
<i>Mephitis_mephitis</i>	0.47	0.66	Omnivore	Terrestrial	Lariviere and Messier 1998, Shirer and Fitch 1970, Storm 1972
<i>Meriones_hurrianae</i>	-3.88	-1.05	Herbivore	Terrestrial	Fitzwater and Prakash 1969
<i>Microdipodops_megacephalus</i>	-2.33	-1.91	Omnivore	Terrestrial	Jones et al. 2009

<i>Microtus_agrestis</i>	-3.15	-1.42	Herbivore	Terrestrial	Agrell et al. 1996
<i>Microtus_californicus</i>	-4.07	-1.15	Herbivore	Terrestrial	Heske 1987
<i>Microtus_montanus</i>	-3.82	-1.25	Herbivore	Terrestrial	Douglas 1976
<i>Microtus_ochrogaster</i>	-3.17	-1.45	Herbivore	Terrestrial	Danielson and Swihart 1987, Gaulin and FitzGerald 1988, Harvey and Barbour 1965, Jike et al. 1988
<i>Microtus_pennsylvanicus</i>	-3.39	-1.30	Herbivore	Terrestrial	Collins and Barrett 1997, Douglas 1976, Gaulin and FitzGerald 1988, Jones 1990, Jones and Sherman 1983
<i>Microtus_pinetorum</i>	-4.44	-1.53	Herbivore	Terrestrial	Gettle 1975
<i>Microtus_richardsoni</i>	-3.38	-1.07	Herbivore	Terrestrial	Ludwig 1981
<i>Miopithecus_talapoin</i>	0.08	0.10	Omnivore	Terrestrial	Jones et al. 2009
<i>Mirounga_angustirostris</i>	3.90	3.08	Carnivore	Marine	LeBoeuf et al., 2000
<i>Mirounga_leonina</i>	5.69	3.18	Carnivore	Marine	This study
<i>Mirza_coquereli</i>	-1.40	-0.49	Omnivore	Terrestrial	Jones et al. 2009
<i>Monachus_schauinslandi</i>	4.00	2.31	Carnivore	Marine	Curtice et al., 2011
<i>Monodelphis_americana</i>	-3.33	-1.71	Carnivore	Terrestrial	Jones et al. 2009
<i>Monodon_monoceros</i>	4.72	3.11	Carnivore	Marine	Dietz et al., 2008
<i>Mungos_mungo</i>	0.33	0.10	Carnivore	Terrestrial	Jones et al. 2009
<i>Muntiacus_reevesi</i>	-0.79	1.13	Herbivore	Terrestrial	Chapman et al. 1993
<i>Mus_musculus</i>	-3.21	-1.71	Carnivore	Terrestrial	Jones et al. 2009
<i>Muscardinus_avellanarius</i>	-2.36	-1.51	Herbivore	Terrestrial	Bright and Morris 1991
<i>Mustela_erminea</i>	0.12	-0.57	Carnivore	Terrestrial	Alterio 1998, Murphy and Dowding 1994, Murphy and Dowding 1995
<i>Mustela_frenata</i>	-0.75	-0.82	Carnivore	Terrestrial	DeVan 1982
<i>Mustela_lutreola</i>	-0.68	-0.25	Carnivore	Terrestrial	Jones et al. 2009
<i>Mustela_nigripes</i>	0.00	-0.04	Carnivore	Terrestrial	Jones et al. 2009
<i>Mustela_nivalis</i>	-0.19	-1.06	Carnivore	Terrestrial	Norbury et al. 1998
<i>Mustela_putorius_furo</i>	-0.05	-0.09	Carnivore	Terrestrial	Jedrzejewski et al. 1995
<i>Mustela_sibirica</i>	0.61	-0.28	Carnivore	Terrestrial	Jones et al. 2009
<i>Myocastor_coypus</i>	-1.52	0.80	Omnivore	Terrestrial	Jones et al. 2009
<i>Myodes_californicus</i>	-2.80	-1.65	Herbivore	Terrestrial	Tallmon and Mills 1994
<i>Myodes_gapperi</i>	-3.26	-1.70	Omnivore	Terrestrial	Jones et al. 2009
<i>Myodes_glareolus</i>	-2.92	-1.68	Omnivore	Terrestrial	Jones et al. 2009
<i>Myopus_schisticolor</i>	-3.01	-1.52	Herbivore	Terrestrial	Andreassen and Bondrup Nielsen 1991
<i>Myrmecobius_fasciatus</i>	-0.46	-0.29	Carnivore	Terrestrial	Jones et al. 2009
<i>Myrmecophaga_tridactyla</i>	0.51	1.48	Carnivore	Terrestrial	Shaw et al. 1987
<i>Nasua_narica</i>	0.24	0.67	Omnivore	Terrestrial	Gompper 1997, Lanning 1976, Ratnayeke et al. 1994
<i>Nasua_nasua</i>	-0.02	0.58	Omnivore	Terrestrial	Jones et al. 2009
<i>Nectomys_squamipes</i>	-2.66	-0.73	Omnivore	Terrestrial	Jones et al. 2009

<i>Neomys_fodiens</i>	-3.77	-1.82	Omnivore	Terrestrial	Jones et al. 2009
<i>Neophoca_cinervea</i>	2.78	1.95	Carnivore	Marine	Fowler et al. 2007
<i>Neotoma_cinerea</i>	-1.32	-0.40	Herbivore	Terrestrial	Topping and Millar 1996
<i>Neotoma_fuscipes</i>	-2.60	-0.51	Herbivore	Terrestrial	Cranford 1977, Kelly 1990, Lynch et al. 1994, Sakai and Noon 1997
<i>Neotoma_lepida</i>	-3.27	-0.88	Herbivore	Terrestrial	Thompson 1982
<i>Neotoma_micropus</i>	-3.24	-0.59	Herbivore	Terrestrial	Condit and Ribble 1997
<i>Nesomys_audeberti</i>	-2.02	-0.67	Herbivore	Terrestrial	Ryan et al. 1994
<i>Nesomys_rufus</i>	-2.30	-0.78	Herbivore	Terrestrial	Ryan et al. 1994
<i>Nyctereutes_procyonoides</i>	0.40	0.81	Omnivore	Terrestrial	Ikeda et al. 1979, Kauhala et al. 1993, Ward and Wurster Hill 1989
<i>Ochotona_curzoniae</i>	-2.86	-0.81	Herbivore	Terrestrial	Smith et al. 1986
<i>Ochotona_princeps</i>	-2.73	-0.83	Herbivore	Terrestrial	Kawamichi 1976, Smith and Ivins 1984
<i>Ochrotomys_nuttalli</i>	-2.38	-1.64	Omnivore	Terrestrial	Jones et al. 2009
<i>Odocoileus_hemionus</i>	1.54	1.73	Herbivore	Terrestrial	Dickinson and Garner 1979, Eberhardt et al. 1984, Hayes and Krausman 1993, Kohl et al. 1987, Kufeld et al. 1989, Leach and Edge 1994, Livesey 1991, Loft et al. 1989, Nicholson et al. 1997, Schoen and Kirchhoff 1985, Stephenson et al. 1996
<i>Odocoileus_virginianus</i>	0.40	1.94	Herbivore	Terrestrial	Beier and McCullough 1990, Holzenbein and Marchinton 1992, Hoskinson and Mech 1976, Ivey and Causey 1981, McShea and Schwede 1993, Mooty et al. 1987, Nelson and Mech 1981, Sargent and Labisky 1995, Scanlon and Vaughan 1985, Tierson et al. 1985, Vanderhoof and Jacobson 1993, Vercauteren and Hygnstrom 1998, Wiles and Weeks 1986
<i>Okapia_johnstoni</i>	0.77	2.36	Herbivore	Terrestrial	Hart and Hart 1989
<i>Ondatra_zibethicus</i>	-2.47	0.00	Omnivore	Terrestrial	Jones et al. 2009
<i>Ondatra_zibethicus_</i>	-2.22	0.13	Herbivore	Terrestrial	Dell et al. 1983
<i>Onychogalea_fraenata</i>	-0.37	0.70	Herbivore	Terrestrial	Evans 1996
<i>Onychomys_torridus</i>	-1.59	-1.66	Carnivore	Terrestrial	Frank and Heske 1992
<i>Orcaella_heinsohni</i>	2.28	2.11	Carnivore	Marine	Parra, 2006
<i>Orcinus_orca</i>	3.72	3.75	Carnivore	Marine	Andrews et al., 2008
<i>Oreamnos_americanus</i>	1.37	2.80	Herbivore	Terrestrial	Rideout 1975
<i>Ornithorhynchus_anatinus</i>	-1.16	0.18	Carnivore	Terrestrial	Gust and Handasyde 1995
<i>Oryctolagus_cuniculus</i>	-1.20	0.20	Herbivore	Terrestrial	Hulbert et al. 1996
<i>Oryzomys_palustris</i>	-2.56	-1.27	Omnivore	Terrestrial	Jones et al. 2009
<i>Otaria_flavescens</i>	3.86	2.37	Carnivore	Marine	Campagna et al., 2001
<i>Otocyon_megalotis</i>	0.55	0.62	Carnivore	Terrestrial	Malcolm 1986
<i>Otolemur_crassicaudatus</i>	-1.15	0.08	Omnivore	Terrestrial	Jones et al. 2009
<i>Otolemur_garnettii</i>	-0.89	-0.09	Omnivore	Terrestrial	Jones et al. 2009
<i>Ovis_ammon</i>	0.77	2.06	Herbivore	Terrestrial	DuBois et al. 1993
<i>Ovis_canadensis</i>	1.44	1.96	Herbivore	Terrestrial	Bissonette and Steinkamp 1996, Bristow et al. 1996, Krausman et al. 1989, Leslie and Douglas 1979, Payer and Coblentz 1997

<i>Ozotoceros_bezoarticus</i>	0.90	1.54	Herbivore	Terrestrial	Leeuwenberg et al. 1997
<i>Paguma_larvata</i>	0.57	0.48	Omnivore	Terrestrial	Rabinowitz 1991
<i>Pan_troglodytes</i>	1.10	1.65	Omnivore	Terrestrial	Jones et al. 2009
<i>Panthera_leo</i>	2.31	2.31	Carnivore	Terrestrial	Schaller 1972
<i>Panthera_onca</i>	1.92	1.92	Carnivore	Terrestrial	Crawshaw and Quigley 1991, Rabinowitz and Nottingham 1986
<i>Panthera_pardus</i>	2.70	1.68	Carnivore	Terrestrial	Bailey 1993, Bothma et al. 1997, Jenny 1996, Norton and Lawson 1985, Stander et al. 1997
<i>Panthera_tigris</i>	1.73	2.05	Carnivore	Terrestrial	McDougal 1977, Schaller 1967, Sunquist 1981
<i>Paradoxurus_hermaphroditus</i>	0.73	0.54	Omnivore	Terrestrial	Dhungel and Edge 1985, Rabinowitz 1991
<i>Parascalops_breweri</i>	-4.35	-1.29	Omnivore	Terrestrial	Jones et al. 2009
<i>Paraxerus_cepapi</i>	-2.41	-0.65	Omnivore	Terrestrial	Jones et al. 2009
<i>Paraxerus_palliatu</i> s	-1.56	-0.43	Herbivore	Terrestrial	Skinner and van Aarde 1987
<i>Pecari_tajacu</i>	0.40	1.37	Herbivore	Terrestrial	Bellantoni and Krausman 1993, Ilse and Hellgren 1995, Schweinsburg 1971, Taber et al. 1994
<i>Perameles_bougainville</i>	-1.15	-0.64	Omnivore	Terrestrial	Jones et al. 2009
<i>Perodicticus_potto</i>	-0.92	0.03	Omnivore	Terrestrial	Jones et al. 2009
<i>Perognathus_inornatus</i>	-3.75	-1.99	Omnivore	Terrestrial	Jones et al. 2009
<i>Perognathus_merriami</i>	-2.05	-2.16	Omnivore	Terrestrial	Jones et al. 2009
<i>Perognathus_parvus</i>	-2.73	-1.67	Omnivore	Terrestrial	Jones et al. 2009
<i>Peromyscus_attwateri</i>	-2.74	-1.55	Omnivore	Terrestrial	Jones et al. 2009
<i>Peromyscus_boylli</i>	-2.44	-1.55	Omnivore	Terrestrial	Ribble and Stanley 1998
<i>Peromyscus_californicus</i>	-2.92	-1.34	Omnivore	Terrestrial	Ribble and Salvioni 1990
<i>Peromyscus_crinitus</i>	-2.47	-1.79	Omnivore	Terrestrial	Jones et al. 2009
<i>Peromyscus_gossypinus</i>	-2.30	-1.56	Carnivore	Terrestrial	Jones et al. 2009
<i>Peromyscus_leucopus</i>	-1.91	-1.64	Omnivore	Terrestrial	Mineau and Madison 1977, Ormiston 1985
<i>Peromyscus_maniculatus</i>	-2.88	-1.57	Omnivore	Terrestrial	Mullican 1988
<i>Peromyscus_truei</i>	-1.85	-1.60	Omnivore	Terrestrial	Hall and Morrison 1997, Ribble and Stanley 1998
<i>Petauroides_volans</i>	-1.81	0.11	Herbivore	Terrestrial	Comport et al. 1996
<i>Petaurus_australis</i>	-0.34	-0.24	Omnivore	Terrestrial	Goldingay and Kavanagh 1993
<i>Petaurus_breviceps</i>	-1.37	-1.14	Omnivore	Terrestrial	Quin 1995, Quin et al. 1992
<i>Petaurus_norfolcensis</i>	-1.42	-0.64	Omnivore	Terrestrial	Quin 1995
<i>Petrodromus_tetradactylus</i>	-1.92	-0.70	Carnivore	Terrestrial	FitzGibbon 1995
<i>Petrogale_assimilis</i>	-0.92	0.67	Herbivore	Terrestrial	Horsup 1994
<i>Phacochoerus_aethiopicus</i>	0.24	1.91	Herbivore	Terrestrial	Cumming 1975
<i>Philander_opossum</i>	-2.51	-0.37	Omnivore	Terrestrial	Jones et al. 2009
<i>Phoca_vitulina</i>	2.60	1.50	Carnivore	Marine	Smith et al., 2006
<i>Phocarcos_hookeri</i>	2.41	2.11	Carnivore	Marine	Auge et al. 2011

<i>Phocoena_phocoena</i>	4.28	1.74	Carnivore	Marine	Johnston et al., 2005
<i>Piliocolobus_badius</i>	-0.15	0.93	Omnivore	Terrestrial	Jones et al. 2009
<i>Podomys_floridanus</i>	-2.52	-1.51	Omnivore	Terrestrial	Jones et al. 2009
<i>Pongo_pygmaeus</i>	0.74	1.73	Omnivore	Terrestrial	Jones et al. 2009
<i>Potorous_longipes</i>	-0.43	0.28	Herbivore	Terrestrial	Green et al. 1998
<i>Potos_flavus</i>	-0.55	0.46	Herbivore	Terrestrial	Julien-LaFerriere 1993, Kays and Gittleman 1995
<i>Priodontes_maximus</i>	0.66	1.61	Carnivore	Terrestrial	Jones et al. 2009
<i>Prionailurus_bengalensis</i>	0.38	0.40	Carnivore	Terrestrial	Rabinowitz 1990
<i>Procyon_lotor</i>	0.52	1.03	Omnivore	Terrestrial	Fritzell 1978, Gehrt and Fritzell 1997, Hoffman and Gottschang 1977, Sherfy and Chapman 1980, Shirer and Fitch 1970, Urban 1970
<i>Proechimys_brevicauda</i>	-2.30	-0.55	Omnivore	Terrestrial	Jones et al. 2009
<i>Proechimys_cuvieri</i>	-2.24	-0.46	Herbivore	Terrestrial	Guillotin 1982
<i>Proechimys_longicaudatus</i>	-2.68	-0.69	Omnivore	Terrestrial	Jones et al. 2009
<i>Proechimys_semispinosus</i>	-2.98	-0.37	Herbivore	Terrestrial	Seamon and Adler 1999
<i>Proechimys_simonsi</i>	-2.50	-0.55	Omnivore	Terrestrial	Jones et al. 2009
<i>Proteles_cristatus</i>	0.58	1.00	Carnivore	Terrestrial	Skinner and van Aarde 1986
<i>Pseudalopex_culpaeus</i>	0.69	0.87	Carnivore	Terrestrial	Johnson and Franklin 1994, Salvatori et al. 1999
<i>Pseudalopex_griseus</i>	0.30	0.60	Carnivore	Terrestrial	Johnson and Franklin 1994
<i>Pseudomys_chapmani</i>	-1.13	-2.00	Omnivore	Terrestrial	Anstee et al. 1997
<i>Pseudomys_fuscus</i>	-3.20	-0.91	Herbivore	Terrestrial	Bubela et al. 1991
<i>Pseudomys_higginsii</i>	-2.67	-1.20	Omnivore	Terrestrial	Jones et al. 2009
<i>Pteromys_volans</i>	-1.40	-0.84	Omnivore	Terrestrial	Jones et al. 2009
<i>Pteronura_brasiliensis</i>	2.01	1.41	Carnivore	Terrestrial	Jones et al. 2009
<i>Pudu_puda</i>	-0.70	0.88	Herbivore	Terrestrial	Eldridge et al. 1987
<i>Puma_concolor</i>	2.49	1.95	Carnivore	Terrestrial	Belden et al. 1988, Hemker et al. 1984, Logan et al. 1986, Maehr et al. 1991, Pittman et al. 1995, Ross and Jalkotzy 1992, Seidensticker et al. 1973, Spreadbury et al. 1996
<i>Puma_yagouaroundi</i>	1.83	0.83	Carnivore	Terrestrial	Konecny 1989
<i>Pygeretmus_pumilio</i>	-2.50	-1.28	Herbivore	Terrestrial	Rogovin et al. In press
<i>Rangifer_tarandus</i>	3.55	2.01	Herbivore	Terrestrial	Bradshaw et al. 1995, Edmonds 1988, Stuart Smith et al. 1997
<i>Raphicerus_campestris</i>	-0.21	1.05	Herbivore	Terrestrial	du Toit 1990
<i>Rattus_everetti</i>	-2.37	-0.60	Omnivore	Terrestrial	Jones et al. 2009
<i>Rattus_exulans</i>	-3.10	-1.30	Omnivore	Terrestrial	Jones et al. 2009
<i>Rattus_rattus</i>	-2.70	-0.85	Omnivore	Terrestrial	Jones et al. 2009
<i>Rattus_verecundus</i>	-2.82	-1.01	Omnivore	Terrestrial	Jones et al. 2009
<i>Reithrodontomys_fulvescens</i>	-2.77	-1.94	Omnivore	Terrestrial	Jones et al. 2009
<i>Reithrodontomys_montanus</i>	-2.61	-1.96	Omnivore	Terrestrial	Jones et al. 2009

<i>Reithrodontomys_raviventris</i>	-2.67	-1.96	Herbivore	Terrestrial	Bias and Morrison 1999
<i>Rhynchocyon_chrysopygus</i>	-1.54	-0.27	Carnivore	Terrestrial	FitzGibbon 1995, Rathbun 1979
<i>Rupicapra_rupicapra</i>	0.53	1.49	Herbivore	Terrestrial	Clarke and Henderson 1984
<i>Saguinus_fuscicollis</i>	-0.48	-0.40	Omnivore	Terrestrial	Jones et al. 2009
<i>Saguinus_midas</i>	-1.05	-0.27	Omnivore	Terrestrial	Jones et al. 2009
<i>Saguinus_oedipus</i>	-0.77	-0.34	Omnivore	Terrestrial	Jones et al. 2009
<i>Saimiri_sciureus</i>	-0.19	-0.13	Omnivore	Terrestrial	Jones et al. 2009
<i>Scalopus_aquaticus</i>	-2.13	-0.99	Carnivore	Terrestrial	Harvey 1976
<i>Scapanus_orarius</i>	-2.82	-1.21	Omnivore	Terrestrial	Jones et al. 2009
<i>Sciurus_aberti</i>	-0.88	-0.10	Herbivore	Terrestrial	Farentinos 1979, Hall 1981, Patton 1975, Patton et al. 1985
<i>Sciurus_carolinensis</i>	-2.31	-0.27	Herbivore	Terrestrial	Doebel and McGinnes 1974
<i>Sciurus_granatensis</i>	-2.00	-0.50	Omnivore	Terrestrial	Jones et al. 2009
<i>Sciurus_lis</i>	-0.77	-0.58	Herbivore	Terrestrial	Tamura 1998
<i>Sciurus_niger</i>	-0.89	-0.02	Herbivore	Terrestrial	Benson 1980, Kantola and Humphrey 1990, Sheperd and Swihart 1995
<i>Sciurus_vulgaris</i>	-1.13	-0.48	Herbivore	Terrestrial	Wauters et al. 1994, Wiegand 1995
<i>Sigmodon_hispidus</i>	-2.55	-0.96	Omnivore	Terrestrial	Jones et al. 2009
<i>Sminthopsis_leucopus</i>	-1.94	-1.64	Carnivore	Terrestrial	Laidlaw et al. 1996
<i>Sorex_araneus</i>	-3.28	-2.04	Omnivore	Terrestrial	Jones et al. 2009
<i>Sorex_arcticus</i>	-2.32	-2.09	Carnivore	Terrestrial	Jones et al. 2009
<i>Sorex_cinereus</i>	-2.30	-2.38	Carnivore	Terrestrial	Jones et al. 2009
<i>Sorex_coronatus</i>	-3.43	-2.03	Carnivore	Terrestrial	Jones et al. 2009
<i>Sorex_gracillimus</i>	-3.56	-2.36	Carnivore	Terrestrial	Jones et al. 2009
<i>Sorex_minutus</i>	-2.85	-2.36	Omnivore	Terrestrial	Jones et al. 2009
<i>Sorex_monticolus</i>	-2.78	-2.16	Omnivore	Terrestrial	Jones et al. 2009
<i>Sorex_palustris</i>	-2.59	-1.88	Omnivore	Terrestrial	Jones et al. 2009
<i>Sorex_unguiculatus</i>	-4.11	-1.85	Carnivore	Terrestrial	Jones et al. 2009
<i>Sotalia_fluviatilis</i>	1.18	1.74	Carnivore	Marine	Flores et al., 2004
<i>Sotalia_guianensis</i>	0.90	1.90	Carnivore	Marine	Oshima et al., 2010
<i>Sousa_chinensis</i>	2.29	2.33	Carnivore	Marine	Parra, 2006
<i>Spalacopus_cyanus</i>	-4.39	-1.00	Herbivore	Terrestrial	TorresMura 1990
<i>Spermophilus_beecheyi</i>	-3.28	-0.14	Herbivore	Terrestrial	Boellstorff and Owings 1995
<i>Spermophilus_columbianus</i>	-3.27	-0.24	Herbivore	Terrestrial	Festa Bianchet and Boag 1982
<i>Spermophilus_franklinii</i>	-0.77	-0.20	Herbivore	Terrestrial	Choromanski Norris et al. 1989
<i>Spermophilus_parryii</i>	-1.52	-0.10	Herbivore	Terrestrial	Hubbs and Boonstra 1998
<i>Spermophilus_spilosoma</i>	-1.82	-0.97	Herbivore	Terrestrial	Streubel 1975

<i>Spermophilus_tereticaudus</i>	-2.00	-0.83	Omnivore	Terrestrial	Jones et al. 2009
<i>Spermophilus_tridecemlineatus</i>	-1.81	-0.70	Herbivore	Terrestrial	Streubel 1975
<i>Spermophilus_variegatus</i>	-1.37	-0.13	Herbivore	Terrestrial	Ortega 1990, Shriner and Stacey 1991
<i>Spilogale_putorius</i>	-0.63	-0.23	Omnivore	Terrestrial	Crooks and Van Vuren 1995
<i>Stylodipus_telum</i>	-2.35	-1.22	Herbivore	Terrestrial	Heske et al. 1995
<i>Suricata_suricatta</i>	1.15	-0.14	Carnivore	Terrestrial	Jones et al. 2009
<i>Sus_scrofa</i>	0.90	1.92	Omnivore	Terrestrial	Baber and Coblenz 1986, Boitani et al. 1994, Caley 1997, Coblenz and Baber 1987, Ilse and Hellgren 1995, Massei et al. 1997, Saunders and Kay 1996, Van Vuren and Coblenz 1989, Wood and Brenneman 1980
<i>Sylvilagus_aquaticus</i>	-1.74	0.33	Herbivore	Terrestrial	Kjolhaug and Woolf 1988
<i>Sylvilagus_floridanus</i>	-1.54	0.13	Herbivore	Terrestrial	Allen et al. 1982, Althoff and Storm 1989, Anderson and Pelton 1976, Trent and Rongstad 1974
<i>Sylvilagus_palustris</i>	-1.40	0.13	Herbivore	Terrestrial	Forys and Humphrey 1996
<i>Synaptomys_cooperi</i>	-2.34	-1.42	Herbivore	Terrestrial	Danielson and Swihart 1987
<i>Syncerus_caffer</i>	1.91	2.77	Herbivore	Terrestrial	Funston et al. 1994, Leuthold 1972, Stark 1986
<i>Tachyglossus_aculeatus</i>	-0.35	0.65	Carnivore	Terrestrial	Abensperg Traun 1991, Augee et al. 1992, Wilkinson et al. 1998
<i>Tachyoryctes_splendens</i>	-4.00	-0.59	Herbivore	Terrestrial	Jarvis 1973 cited in Reichman and Smith 1990
<i>Talpa_europaea</i>	-2.52	-1.02	Carnivore	Terrestrial	Macdonald et al. 1997
<i>Talpa_romana</i>	-2.55	-1.09	Carnivore	Terrestrial	Loy et al. 1994
<i>Tamandua_mexicana</i>	-0.60	0.62	Carnivore	Terrestrial	Jones et al. 2009
<i>Tamandua_tetradactyla</i>	0.48	0.68	Carnivore	Terrestrial	Jones et al. 2009
<i>Tamias_amoenus</i>	-2.09	-1.57	Herbivore	Terrestrial	Martinsen 1968
<i>Tamias_minimus</i>	-1.83	-1.37	Herbivore	Terrestrial	Bergstrom 1988, Martinsen 1968, Sheppard 1972
<i>Tamias_quadrimaculatus</i>	-2.22	-1.08	Omnivore	Terrestrial	Jones et al. 2009
<i>Tamias_quadrivittatus</i>	-1.27	-1.37	Herbivore	Terrestrial	Bergstrom 1988
<i>Tamias_senex</i>	-2.00	-1.05	Omnivore	Terrestrial	Jones et al. 2009
<i>Tamias_sibiricus</i>	-2.71	-1.02	Herbivore	Terrestrial	Geinitz 1980
<i>Tamias_speciosus</i>	-2.00	-1.22	Omnivore	Terrestrial	Jones et al. 2009
<i>Tamias_townsendii</i>	-2.14	-1.10	Omnivore	Terrestrial	Jones et al. 2009
<i>Tamias_umbrinus</i>	-1.49	-1.37	Herbivore	Terrestrial	Bergstrom 1988
<i>Tamiasciurus_douglasii</i>	-2.49	-0.65	Omnivore	Terrestrial	Jones et al. 2009
<i>Tamiasciurus_hudsonicus</i>	-2.32	-0.65	Herbivore	Terrestrial	Benhamou 1996, Boutin and Schweiger 1988
<i>Tarsius_bancanus</i>	-1.70	-0.94	Omnivore	Terrestrial	Jones et al. 2009
<i>Tarsius_tarsier</i>	-1.70	-0.77	Omnivore	Terrestrial	Jones et al. 2009
<i>Tatera_indica</i>	-2.76	-0.86	Omnivore	Terrestrial	Jones et al. 2009
<i>Taxidea_taxus</i>	0.58	0.94	Carnivore	Terrestrial	Lindzey 1978, Messick and Hornocker 1981, Minta 1990
<i>Tayassu_pecari</i>	1.16	1.31	Herbivore	Terrestrial	Fragoso 1998

<i>Thomomys_bottae</i>	-4.15	-0.80	Herbivore	Terrestrial	Gettinger 1984, Reichman et al. 1982
<i>Thylamys_elegans</i>	-3.15	-1.54	Carnivore	Terrestrial	Jones et al. 2009
<i>Thylogale_stigmatica</i>	-1.45	0.67	Herbivore	Terrestrial	Vernes et al. 1995
<i>Thylogale_thetis</i>	-0.86	0.73	Herbivore	Terrestrial	Johnson 1980
<i>Tragelaphus_oryx</i>	1.72	2.80	Herbivore	Terrestrial	Hillman 1988
<i>Tragelaphus_scriptus</i>	-1.43	1.74	Herbivore	Terrestrial	Allsopp 1978
<i>Tragelaphus_strepsiceros</i>	3.03	2.30	Herbivore	Terrestrial	Allen Rowlandson 1980, duToit 1990
<i>Trichosurus_vulpecula</i>	-1.30	0.46	Herbivore	Terrestrial	Statham and Statham 1997
<i>Tupaia_glis</i>	-2.06	-0.88	Omnivore	Terrestrial	Jones et al. 2009
<i>Tursiops_aduncus</i>	2.00	2.33	Carnivore	Marine	Hung et al., 2004
<i>Tursiops_truncates</i>	1.71	2.56	Carnivore	Marine	Gubbins et al. 2002
<i>Uncia_uncia</i>	1.24	1.48	Carnivore	Terrestrial	Jackson and Ahlborn 1989, Oli 1997, Schaller et al. 1994
<i>Urocyon_cinereoargenteus</i>	0.44	0.66	Omnivore	Terrestrial	Fuller 1978, Hallberg 1973, Haroldson and Fritzell 1984
<i>Urocyon_littoralis</i>	-0.71	0.29	Omnivore	Terrestrial	Crooks and Van Vuren 1995
<i>Urotrichus_talpoides</i>	-2.66	-1.74	Omnivore	Terrestrial	Jones et al. 2009
<i>Ursus_americanus</i>	1.59	2.18	Omnivore	Terrestrial	Amstrup and Beecham 1976, Garshelis and Pelton 1981, Hellgren and Vaughan 1989, Hellgren and Vaughan 1990, Lindzey and Meslow 1977, Novick and Stewart 1982, Piekielek and Burton 1975, Warburton and Powell 1985, Young and Ruff 1982, Blanchard and Knight 1991, Huber and Roth 1993, Mace and Waller 1998, Servheen 1983, Wielgus et al. 1994
<i>Ursus_arctos</i>	2.91	2.34	Omnivore	Terrestrial	Blanchard and Knight 1991, Huber and Roth 1993, Mace and Waller 1998, Servheen 1983, Wielgus et al. 1994
<i>Ursus_maritimus</i>	5.10	2.41	Carnivore	Marine	Ferguson et al., 1999
<i>Viverra_zibetha</i>	1.08	0.90	Carnivore	Terrestrial	Rabinowitz 1991
<i>Viverricula_indica</i>	0.49	0.53	Omnivore	Terrestrial	Rabinowitz 1991
<i>Vombatus_ursinus</i>	-0.97	1.41	Herbivore	Terrestrial	Taylor 1993
<i>Vulpes_lagopus</i>	1.45	0.70	Carnivore	Terrestrial	Anthony 1997, Eberhardt et al. 1982, Landa et al. 1998, Prestrud 1992
<i>Vulpes_macrotis</i>	0.94	0.65	Carnivore	Terrestrial	O'Neal et al. 1987, Spiegel and Bradbury 1992, White and Ralls 1993, Zoellick and Smith 1992
<i>Vulpes_rueppelli</i>	1.48	0.51	Carnivore	Terrestrial	Lindsaey and MacDonald 1986
<i>Vulpes_velox</i>	0.74	0.32	Carnivore	Terrestrial	Jones et al. 2009
<i>Vulpes_vulpes</i>	0.69	0.81	Omnivore	Terrestrial	Ables 1969, Adkins and Stott 1998, Blanco 1986, Boitani et al. 1984, Cavallini 1992, Cavallini and Lovari 1994, Coman et al. 1991, Goszczynski 1989, Harrison et al. 1989, Jones and Theberge 1982, Kolb 1986, Lindsaey and MacDonald 1986, Lovari et al. 1994, Major and Sherburne 1987, Meia and Weber 1995, Pandolfi et al. 1997, Phillips and Catling 1991, Poulle et al. 1994, Sargeant et al. 1987, Servin et al. 1991, Travaini et al. 1993b, White et al. 1996, Woollard and Harris 1990
<i>Wallabia_bicolor</i>	-0.82	1.18	Herbivore	Terrestrial	Troy and Coulson 1993
<i>Xerus_erythropus</i>	-0.91	-0.30	Herbivore	Terrestrial	Linnandkey 1996
<i>Xerus_rutilus</i>	-1.38	-0.50	Omnivore	Terrestrial	O'Shea 1976
<i>Zalophus_californianus</i>	3.72	1.93	Carnivore	Marine	Kuhn et al., 2006

<i>Zapus_hudsonius</i>	-2.64	-1.73	Omnivore	Terrestrial	Jones et al. 2009
<i>Zapus_princeps</i>	-2.61	-1.57	Omnivore	Terrestrial	Jones et al. 2009

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Appendix S2: Additional information on sample size, data collection and sampling protocols for data used in home range calculation.

Table S2 Summary tracking information for leopard seals, Weddell seals, crabeater seals, southern elephant seals, Sub-Antarctic fur seals and Antarctic fur seals.

Species	No. Individuals	Sex	No. days (min-max)	Location	Source
<i>Hydrurga leptonyx</i> (Leopard seal)	26	M,F	23 – 347	Western Antarctic Peninsula & East Antarctica	(Rogers <i>et al.</i> , 2005)
<i>Leptonychotes weddellii</i> (Weddell seal)	4	M,F	25 – 81	Neumayer Station, Ekström Shelf Ice, Atka Bay, Antarctica	See Table S4
<i>Lobodon carcinophagus</i> (Crabeater seal)	26	M,F	30 - 95	Neumayer Station, Ekström Shelf Ice, Atka Bay, Antarctica & East Antarctica	See Table S5
<i>Mirounga leonina</i> (Southern elephant seal)	21	M,F	25 - 412	King George Island, Antarctica	(Bornemann <i>et al.</i> , 2000)
<i>Arctocephalus tropicalis</i> (Sub-Antarctic fur seals)	8	F	23 – 121	Marion Island	(de Bruyn <i>et al.</i> , 2009)
<i>Arctocephalus gazella</i> (Antarctic fur seals)	87	F	2 – 16	Heard Island and Bird Island	(Staniland <i>et al.</i> , 2010)

Leopard Seals

Satellite telemetry data was collected from two locations in Antarctica; one population off the Western Antarctic Peninsula (64°09'S, 60°57'E) and one population in Prydz Bay, eastern Antarctica (69°00'S, 76°00'E).

Protocols and ethics for the data from the eastern population (n=10) as per (1).

16 seals from the west population were instrumented (Table S3). The satellite tags and deployment procedure is the same used in Rogers, Hogg and Irvine (2005). However, there were modifications to the anaesthetic protocol from Higgins *et al.* (2002), see Table S3.

This study was conducted under the approval of the University of New South Wales Animal Care and Ethics Committee, ACEC number 08/103B and 11/112A.

Table S3 Western Antarctic leopard seal ID, sex, length and satellite transmission summary.

Seal ID	Sex	Date Tag attached	Days Transmitting	Anesthetic Protocol
LS0719	M	28/02/2008	328	Zoletil/Atropine
LS0801	M	10/02/2009	29	Midazolam/Flumazenil
LS1707	M	27/02/2008	84	Zoletil/Atropine
LS1607	F	20/02/2008	137	Zoletil/Atropine
LS0907	M	18/02/2008	23	Zoletil/Atropine
LS0803	F	11/02/2009	258	Midazolam/Isoflurane
LS0720	F	12/02/2009	47	Midazolam
LS0808	M	03/01/2009	336	Zoletil/Adrenalin
LS0812	M	03/01/2009	341	Zoletil/Ketamine
LS0814	M	20/02/2009	52	Zoletil/Ketamine
LS0715	M	21/02/2009	86	Zoletil/Ketamine
LS0816	F	03/01/2009	337	Zoletil/Ketamine
LS0817	F	26/02/2009	311	Zoletil
LS0818	F	27/02/2009	53	Zoletil/Ketamine
LS0819	F	27/02/2009	303	Zoletil/Ketamine
LS1012	F	05/02/2011	105	Zoletil/Ketamine/Midazolam

Weddell seals

Weddell seal raw telemetry data was obtained from Plötz *et al.* (2009), and is available via open access through the data library PANGAEA– Publishing Network for Geoscientific and Environmental data (see Table S4).

Table S4 Weddell seal data sources

ID	Source	Institution*
714633	DOI: 10.1594/PANGAEA.714633	AWI
714634	DOI: 10.1594/PANGAEA.714634	AWI
714635	DOI: 10.1594/PANGAEA.714635	AWI
714636	DOI: 10.1594/PANGAEA.714636	AWI

* AWI: Alfred Wegener Institute

Crabeater Seals

Crabeater seal raw telemetry data was obtained from two sources; Bornemann & Plötz (2005), data is available via open access through the data library PANGAEA– Publishing Network for Geoscientific and Environmental data Table S4). The second source is from Southwell (2007), data may be accessed from *Australian Antarctic Data Centre* http://data.aad.gov.au/aadc/argos/profile_list.cfm?taxon_id=25), see Table S5. For the tagging protocol and ethics of Southwell (2007), see Wall *et al.* (2007).

Table S5 Crabeater seal data sources.

ID	Source	Institution*
19126	Southwell (2007)	AAD
19127	Southwell (2007)	AAD
19129	Southwell (2007)	AAD
19130	Southwell (2007)	AAD
19131	Southwell (2007)	AAD
19132	Southwell (2007)	AAD
19133	Southwell (2007)	AAD
20709	Southwell (2007)	AAD
23196	Southwell (2007)	AAD
23197	Southwell (2007)	AAD
23198	Southwell (2007)	AAD
23199	Southwell (2007)	AAD
26438	Southwell (2007)	AAD
26439	Southwell (2007)	AAD
26441	Southwell (2007)	AAD
26442	Southwell (2007)	AAD
26443	Southwell (2007)	AAD
26444	Southwell (2007)	AAD
26445	Southwell (2007)	AAD
26447	Southwell (2007)	AAD
26448	Southwell (2007)	AAD
4781	Southwell (2007)	AAD
26125	DOI: 10.1594/PANGAEA.261725	AWI
26126	DOI: 10.1594/PANGAEA.261726	AWI
26127	DOI: 10.1594/PANGAEA.261727	AWI
26129	DOI: 10.1594/PANGAEA.261729	AWI

*AAD: Australian Antarctica Division; AWI: Alfred Wegener Institute

Appendix S2 References

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Appendix S3 Additional analyses and results

Home range methodology

To examine whether the methodology used to calculate home range size had any influence on our results, we used the data from our home range database and the 1000 phylogenetic trees. We ran a phylogenetic least squares (PGLS) regression analysis ($\beta_0 + \beta_{\text{mass}} + \beta_{\text{environment}} + \beta_{\text{methodology}}$) across the 1000 trees including home range size ($\beta_{\text{intercept}}$), body mass (β_{mass}), environment ($\beta_{\text{environment}}$, binary coded as 0 for terrestrial species and 1 for marine species) and estimation method ($\beta_{\text{methodology}}$, binary coded as 0 for minimum convex polygons and 1 for kernel density estimation). The 95% confidence intervals (CI) were constructed around the slopes in order to determine whether a relationship was deemed significant (i.e. CI's did not overlap 0; Martins, 2004).

The results demonstrate that methodology had no effect on home range size when comparing data on mammalian species from the marine and terrestrial environments (Table S6). This suggests that methodology has no effect on the home range comparisons in this study and our results are reflective of biological patterns.

Table S6. Model estimates and confidence intervals for the $\beta_0 + \beta_{\text{mass}} + \beta_{\text{environment}} + \beta_{\text{methodology}}$ model across 312 mammals. Results are from phylogenetic regressions computed for 1000 alternative resolutions of the mammalian phylogeny.

Model Term	β (lower 95% CI, upper 95% CI)
$\beta_{\text{intercept}}$	-1.07 (-1.25,-0.89)*
β_{mass}	1.04 (0.93,1.16)*
$\beta_{\text{environment}}$	1.31 (0.54,2.08)*
$\beta_{\text{methodology}}$	0.43 (-0.26,1.13)

*Confidence intervals statistically different from zero and equivalent to $p < 0.05$.

Pack hunting

To examine the effects of pack hunting on range size in large carnivores, we compared home range size across 54 carnivorous mammal species. Using the data in our home range database, we defined species over 11kg as either utilising pack hunting or solitary hunting. Pack hunting was defined as a species that predominantly forages for prey in a group (i.e. 3 or more individuals) and solitary hunting was defined as a species that predominantly forage for prey as single individuals. We trimmed the Fritz *et al.* (2009) mammal supertree so that it only included our 54 species of interest. The resulting tree was fully resolved and did not include any polytomies. We ran a phylogenetic least squares (PGLS) regression analysis ($\beta_{\text{intercept}} + \beta_{\text{mass}} + \beta_{\text{hunt_style}} + \beta_{\text{mass} \times \text{hunt_style}}$), which included home range size ($\beta_{\text{intercept}}$), body mass (β_{mass}), hunting style ($\beta_{\text{hunt_style}}$, pack or solitary) and an interaction term including both body mass and hunting style ($\beta_{\text{mass} \times \text{hunt_style}}$). The 95% confidence intervals (CI) were constructed around the slopes in order to determine whether a relationship was deemed significant (i.e. CI's did not overlap 0; Martins, 2004).

Our results suggest that there is no significant difference in home range size between large carnivores that utilise pack versus solitary hunting methods (Table S7, Fig. S4). There was also no difference in the scaling of home range size with body mass with either hunting strategy (Table S7, Fig. S4)

Table S7. Model estimates and confidence intervals for the $\beta_{\text{intercept}} + \beta_{\text{mass}} + \beta_{\text{hunt_style}} + \beta_{\text{mass} \times \text{hunt_style}}$ model across 54 carnivorous mammals.

Model Term	β (lower 95% CI, upper 95% CI)
$\beta_{\text{intercept}}$	0.13 (-0.57, 0.83)
β_{mass}	1.11 (0.84, 1.38)*
$\beta_{\text{hunt_style}}$	0.23 (-0.73, 1.91)
$\beta_{\text{mass} \times \text{hunt_style}}$	-0.11 (-0.51, 0.29)

*Confidence intervals statistically different from zero and equivalent to $p < 0.05$.

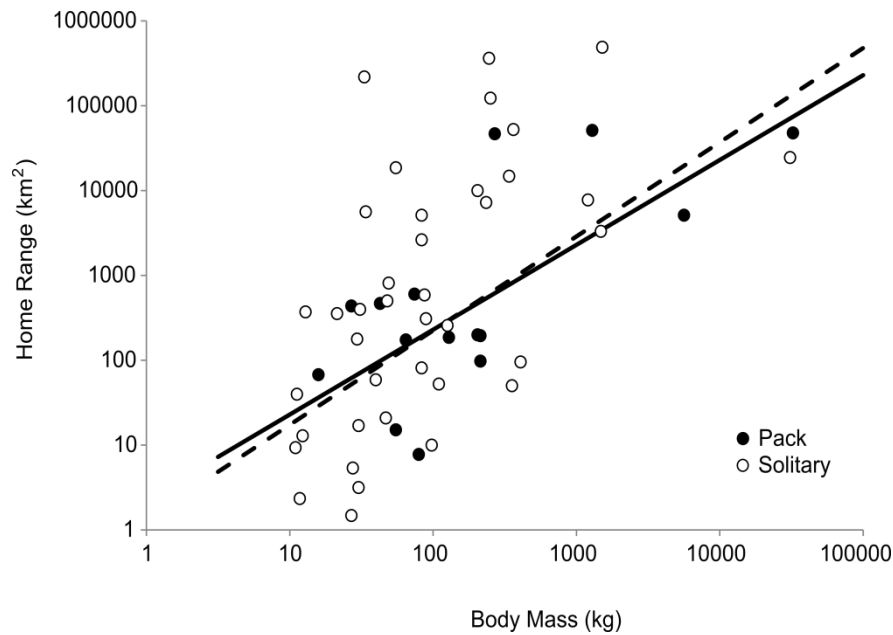


Fig.S4 Carnivore home range size as a function of species body mass compared for species utilising pack hunting (black circles) and solitary hunting (white circles) strategies. Each datum represents a species mean value (n=54 species). The solid black line is the phylogenetic regression of pack hunters: $(\log Y = 1(\log(X)) + 0.36)$, while the dashed black line is the PGLS phylogenetic regression line of solitary hunters: $(\log Y = 1.1(\log(X)) + 0.13)$. Values were calculated from a phylogenetic least squares (PGLS) regression analysis applied to the mammalian phylogeny.

Appendix S3 References

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Fig. S1 Phylogeny of 312 extant mammal species with data.

(Please zoom for more detail)

