Appendix 1. Data on litter size, multiple paternity, and number of sires for mammalian populations.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| species | # litters | mean ls | % multiple paternity | mean # sires | reference |
| Virginia opossum, Didelphis virginiana | 64 | 8.7 | 0.406 | 1.4 | Beasley et al. 2010 |
| Stuart's antechinus, Antechinus stuartii | 39 | 4.4 | 0.923 | 2.8 | Holleley et al. 2006 |
| Agile antechinus, Antechinus agilis | 47 | 7.7 | 0.978 | 2.8 | Kraaijeveld-Smit et al. 2002 |
| Swamp antechinus, Antechinus minimus | 10 | 6.1 | 0.800 | 2.0 | Sale et al. 2013 |
| Spotted-tailed quoll, Dasyurus maculatus | 6 | 5.0 | 0.667 | 1.8 | Glen et al. 2009 |
| Honey possum, Tarsipes rostratus | 5 | 2.4 | 1.000 | 2.0 | Wooller et al. 2000 |
| Arctic fox, Vulpes lagopus | 8 | 5.4 | 0.125 | 1.1 | Carmichael et al. 2007 |
| Ethiopian wolf, Canis simensis | 12 | 4.7 | 0.333 | 1.3 | Randall et al. 2007 |
| African wild dog, Lycaon pictus | 6 | 4.2 | 0.167 | 1.2 | Girman et al. 1997 |
| Gray fox, Urocyon cinereoargenteus | 7 | 3.3 | 0.143 | 1.1 | Glenn et al. 2009 |
| Red fox, Vulpes vulpes | 12 | 3.8 | 0.500 | 1.8 | Baker et al. 2004 |
| Cheetah, Acinonyx jubatus | 23 | 3.0 | 0.435 | 1.5 | Gotelli et al. 2007 |
| Domestic cat, Felis catus | 92 | 3.8 | 0.554 | 1.8 | Natoli et al. 2007; Say et al. 1999 |
| Spotted hyena, Crocuta crocuta | 102 | 2.0 | 0.333 | 1.3 | Engh et al. 2002; East et al. 2003 |
| Striped hyena, Hyaena hyaena | 4 | 2.5 | 0.500 | 1.5 | Wagner et al. 2007 |
| Wolverine, Gulo gulo | 43 | 2.1 | 0.000 | 1.0 | Hedmark et al. 2007 |
| Eurasian badger, Meles meles | 174 | 2.0 | 0.396 | 1.4 | Dugdale et al. 2007; Carpenter et al. 2005 |
| Ermine, Mustela erminea | 5 | 8.4 | 0.200 | 1.2 | Holland & Gleeson 2005 |
| American mink, Neovison vison | 5 | 3.6 | 0.600 | 1.6 | Yamaguchi et al. 2004 |
| Guadeloupe racoon, Procyon lotor | 8 | 4.0 | 0.875 | 1.9 | Nielsen & Nielsen 2007 |
| American black bear, Ursus americanus | 5 | 2.4 | 0.200 | 1.2 | Onorato et al. 2004 |
| Brown bear, Ursus arctos | 69 | 2.0 | 0.145 | 1.1 | Bellemain et al. 2006 |
| North American Beaver, Castor canadensis | 9 | 3.7 | 0.556 | 1.6 | Crawford et al. 2008 |
| Cape dune mole rat, Bathyergus suillus | 19 | 2.7 | 0.263 | 1.3 | Bray et al. 2012 |
| Silvery mole rat, Heliophobius argenteocinereus | 11 | 3.5 | 0.091 | 1.1 | Patzenhauerová et al. 2010 |
| Brazilian guinea pig, Cavia aperea | 15 | 3.9 | 0.267 | 1.3 | Asher et al. 2008 |
| Brandt's vole, Lasiopodomys brandtii | 27 | 7.1 | 0.458 | 1.5 | Huo et al. 2011 |
| Prairie vole, Microtus ochrogaster | 9 | 4.8 | 0.556 | 1.6 | Solomon et al. 2004 |
| Tundra vole, Microtus oeconomus | 21 | 5.3 | 0.381 | 1.6 | Borkowska et al. 2009 |
| Red-backed vole, Myodes rutilus | 215 | 4.3 | 0.232 | 1.2 | Ishibashi & Saitoh 2008 |
| Big-eared woodrat, Neotoma macrotis | 25 | 2.2 | 0.200 | 1.2 | Matocq 2004 |
| Canyon mouse, Peromyscus crinitus | 10 | 3.8 | 0.200 | 1.2 | Shurtiff et al. 2005 |
| Striped ﬁeld mouse, Apodemus agrarius | 44 | 6.5 | 0.636 | 1.8 | Bryja et al. 2008; Baker et al. 1999 |
| Yellow-necked field mouse, Apodemus ﬂavicollis | 35 | 5.0 | 0.514 | 1.5 | Bryja et al. 2008; Gryczyńska-Siemiątkowska et al. 2008 |
| Wood mouse, Apodemus sylvaticus | 28 | 4.7 | 0.643 | 1.7 | Bryja et al. 2008; Baker et al. 1999 |
| Ural ﬁeld mouse, Apodemus uralensis | 46 | 5.0 | 0.435 | 1.4 | Bryja et al. 2008 |
| Natal multimammate mouse, Mastomys natalensis | 36 | 9.9 | 0.670 | 1.9 | Kennis et al. 2008 |
| House mouse, Mus musculus domesticus | 143 | 5.6 | 0.203 | 1.2 | Dean et al. 2006 |
| House mouse, Mus musculus musculus | 146 | 4.1 | 0.336 | 1.4 | Auclair et al. 2014 |
| Red squirrel, Tamiasciurus hudsonicus | 44 | 3.0 | 0.727 | 2.0 | Lane et al. 2008; Bonnano & Schulte-Hostedde 2009 |
| Southern flying squirrel, Glaucomys volans | 22 | 3.4 | 0.909 |  | Fokidis et al. 2007 |
| Eastern chipmunk, Tamias straitus | 43 | 2.8 | 0.860 | 2.5 | Bergeron et al. 2011 |
| Alpine marmot, Marmota marmota | 68 | 3.5 | 0.265 | 1.3 | Cohas et al. 2006 |
| Woodchuck, Marmota monax | 26 | 3.5 | 0.631 | 1.8 | Maher & Duron 2010 |
| Mexican ground squirrel, Ictidomys parvidens | 13 | 5.2 | 1.000 |  | Schwantz et al. 2016 |
| Columbian ground squirrel, Urocitellus columbianus | 147 | 3.0 | 0.578 | 1.8 | Raveh et al. 2010 |
| Columbian ground squirrel, Urocitellus columbianus | 29 | 2.8 | 0.724 | 1.9 | Jones et al. 2012 |
| Richardson's ground squirrel, Urocitellus richardsonii | 15 | 5.7 | 0.800 | 2.1 | Hare et al. 2004 |
| Round-tailed ground squirrel, Xerospermophilus tereticaudus | 31 | 4.1 | 0.548 | 2.5 | Munroe & Koprowski 2011 |
| Pronghorn, Antilocapra smericana | 25 | 2.0 | 0.440 | 1.4 | Carling et al. 2003 |
| Mouflon, Ovis aries | 80 | 2.0 | 0.738 | 1.7 | Penberton et al. 1999 |
| Roe deer, Capreolus capreolus | 33 | 2.1 | 0.155 | 1.2 | Vanpe et al. 2009 |
| White-tailed deer, Odocoileus virginianus | 27 | 2.1 | 0.259 | 1.3 | Sorin 2004 |
| White-tailed deer, Odocoileus virginianus | 27 | 2.0 | 0.370 | 1.4 | Neuman et al. 2016 |
| Wild boar, Sus scrofa | 30 | 4.5 | 0.100 | 1.1 | Poteau et al. 2009; Delgado et al. 2008 |
| White-toothed shrew, Crocidura russula | 42 | 2.3 | 0.000 | 1.0 | Bouteiller & Perrin 2000 |
| Asian lesser white-toothed shrew, Crocidura shantungensis | 18 | 3.0 | 0.277 | 1.3 | Lin et al. 2009 |
| Big brown bat, Eptesicus fuscus | 26 | 2.0 | 0.462 | 1.5 | Vonhof et al. 2006 |
| Western European hedgehog, Erinaceus europaeus | 5 | 5.0 | 0.400 | 1.4 | Moran et al. 2009 |
| Snowshoe hare, Lepus americanus | 16 | 4.0 | 0.250 | 1.3 | Burton 2002 |
| Large treeshrew, Tupaia tana | 9 | 2.0 | 0.333 | 1.3 | Munshi-South 2007 |
| Gray mouse lemur, Microcebus murinus | 26 | 2.0 | 0.654 | 1.7 | Eberle & Kappeler 2004 |

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