

# Grzimek's Animal Life Encyclopedia

**Second Edition**



**Volume 12  
Mammals I**

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# Contents

Foreword .....	ix	Order PAUCITUBERCULATA	
How to use this book .....	xii	Shrew opossums	
Advisory boards.....	xiv	Family: Shrew opossums .....	267
Contributing writers.....	xvi	Order MICROBIOTHERIA	
Contributing illustrators.....	xx	Monitos del monte	
		Family: Monitos del monte .....	273
<b>Volume 12: Mammals I</b>		Order DASYUROMORPHIA	
What is a mammal? .....	3	Australasian carnivorous marsupials.....	277
Ice Age giants.....	17	Family: Marsupial mice and cats, Tasmanian	
Contributions of molecular genetics to		devil.....	287
phylogenetics.....	26	Family: Numbat .....	303
Structure and function.....	36	Family: Tasmanian wolves .....	307
Adaptations for flight.....	52	For further reading.....	311
Adaptations for aquatic life .....	62	Organizations .....	316
Adaptations for subterranean life.....	69	Contributors to the first edition .....	318
Sensory systems, including echolocation.....	79	Glossary .....	325
Life history and reproduction .....	89	Mammals species list .....	330
Reproductive processes.....	101	Geologic time scale.....	364
Ecology.....	113	Index .....	365
Nutritional adaptations.....	120		
Distribution and biogeography .....	129	<b>Volume 13: Mammals II</b>	
Behavior.....	140	Order PERAMELEMORPHIA	
Cognition and intelligence .....	149	Bandicoots and bilbies .....	1
Migration.....	164	Family: Bandicoots.....	9
Mammals and humans: Domestication and		Subfamily: Bilbies.....	19
commensals .....	171	Order NOTORYCTEMORPHIA	
Mammals and humans: Mammalian invasives and		Marsupial moles	
pests .....	182	Family: Marsupial moles.....	25
Mammals and humans: Field techniques for studying		Order DIPROTODONTIA	
mammals.....	194	Koala, wombats, possums, wallabies, and kangaroos .....	31
Mammals and humans: Mammals in zoos.....	203	Family: Koalas.....	43
Conservation .....	213	Family: Wombats.....	51
Order MONOTREMATA		Family: Possums and cuscuses.....	57
Monotremes .....	227	Family: Musky rat-kangaroos.....	69
Family: Echidnas.....	235	Family: Rat-kangaroos .....	73
Family: Duck-billed platypus .....	243	Family: Wallabies and kangaroos.....	83
Order DIDELPHIMORPHIA		Family: Pygmy possums .....	105
New World opossums		Family: Ringtail and greater gliding possums.....	113
Family: New World opossums.....	249	Family: Gliding and striped possums .....	125

## Contents

Family: Honey possums.....	135
Family: Feather-tailed possums.....	139
Order XENARTHRA	
Sloths, anteaters, and armadillos.....	147
Family: West Indian sloths and two-toed tree sloths.....	155
Family: Three-toed tree sloths.....	161
Family: Anteaters.....	171
Family: Armadillos.....	181
Order INSECTIVORA	
Insectivores.....	193
Family: Gymnures and hedgehogs.....	203
Family: Golden moles.....	215
Family: Tenrecs.....	225
Family: Solenodons.....	237
Family: Extinct West Indian shrews.....	243
Family: Shrews	
I: Red-toothed shrews.....	247
II: White-toothed shrews.....	265
Family: Moles, shrew moles, and desmans.....	279
Order SCANDENTIA	
Tree shrews	
Family: Tree shrews.....	289
Order DERMOPTERA	
Colugos	
Family: Colugos.....	299
Order CHIROPTERA	
Bats.....	307
Family: Old World fruit bats	
I: <i>Pteropus</i> .....	319
II: All other genera.....	333
Family: Mouse-tailed bats.....	351
Family: Sac-winged bats, sheath-tailed bats, and ghost bats.....	355
Family: Kitti's hog-nosed bats.....	367
Family: Slit-faced bats.....	371
Family: False vampire bats.....	379
Family: Horseshoe bats.....	387
Family: Old World leaf-nosed bats.....	401
Family: American leaf-nosed bats.....	413
Family: Moustached bats.....	435
Family: Bulldog bats.....	443
Family: New Zealand short-tailed bats.....	453
Family: Funnel-eared bats.....	459
Family: Smoky bats.....	467
Family: Disk-winged bats.....	473
Family: Old World sucker-footed bats.....	479
Family: Free-tailed bats and mastiff bats.....	483
Family: Vespertilionid bats	
I: Vespertilioninae.....	497
II: Other subfamilies.....	519
For further reading.....	527
Organizations.....	532
Contributors to the first edition.....	534

Glossary.....	541
Mammals species list.....	546
Geologic time scale.....	580
Index.....	581

## Volume 14: Mammals III

### Order PRIMATES

Primates.....	1
Family: Lorises and pottos.....	13
Family: Bushbabies.....	23
Family: Dwarf lemurs and mouse lemurs.....	35
Family: Lemurs.....	47
Family: Avahis, sifakas, and indris.....	63
Family: Sportive lemurs.....	73
Family: Aye-ayes.....	85
Family: Tarsiers.....	91
Family: New World monkeys	
I: Squirrel monkeys and capuchins.....	101
II: Marmosets, tamarins, and Goeldi's monkey.....	115
Family: Night monkeys.....	135
Family: Sakis, titis, and uakaris.....	143
Family: Howler monkeys and spider monkeys.....	155
Family: Old World monkeys	
I: Colobinae.....	171
II: Cercopithecinae.....	187
Family: Gibbons.....	207
Family: Great apes and humans	
I: Great apes.....	225
II: Humans.....	241

### Order CARNIVORA

Land and marine carnivores.....	255
Family: Dogs, wolves, coyotes, jackals, and foxes.....	265
Dogs and cats.....	287
Family: Bears.....	295
Family: Raccoons and relatives.....	309
Family: Weasels, badgers, skunks, and otters.....	319
Family: Civets, genets, and linsangs.....	335
Family: Mongooses and fossa.....	347
Family: Aardwolf and hyenas.....	359
Family: Cats.....	369
Family: Eared seals, fur seals, and sea lions.....	393
Family: Walruses.....	409
Family: True seals.....	417
For further reading.....	437
Organizations.....	442
Contributors to the first edition.....	444
Glossary.....	451
Mammals species list.....	456
Geologic time scale.....	490
Index.....	491

## Volume 15: Mammals IV

### Order CETACEA

Whales, dolphins, and porpoises.....	1
Family: Ganges and Indus dolphins.....	13

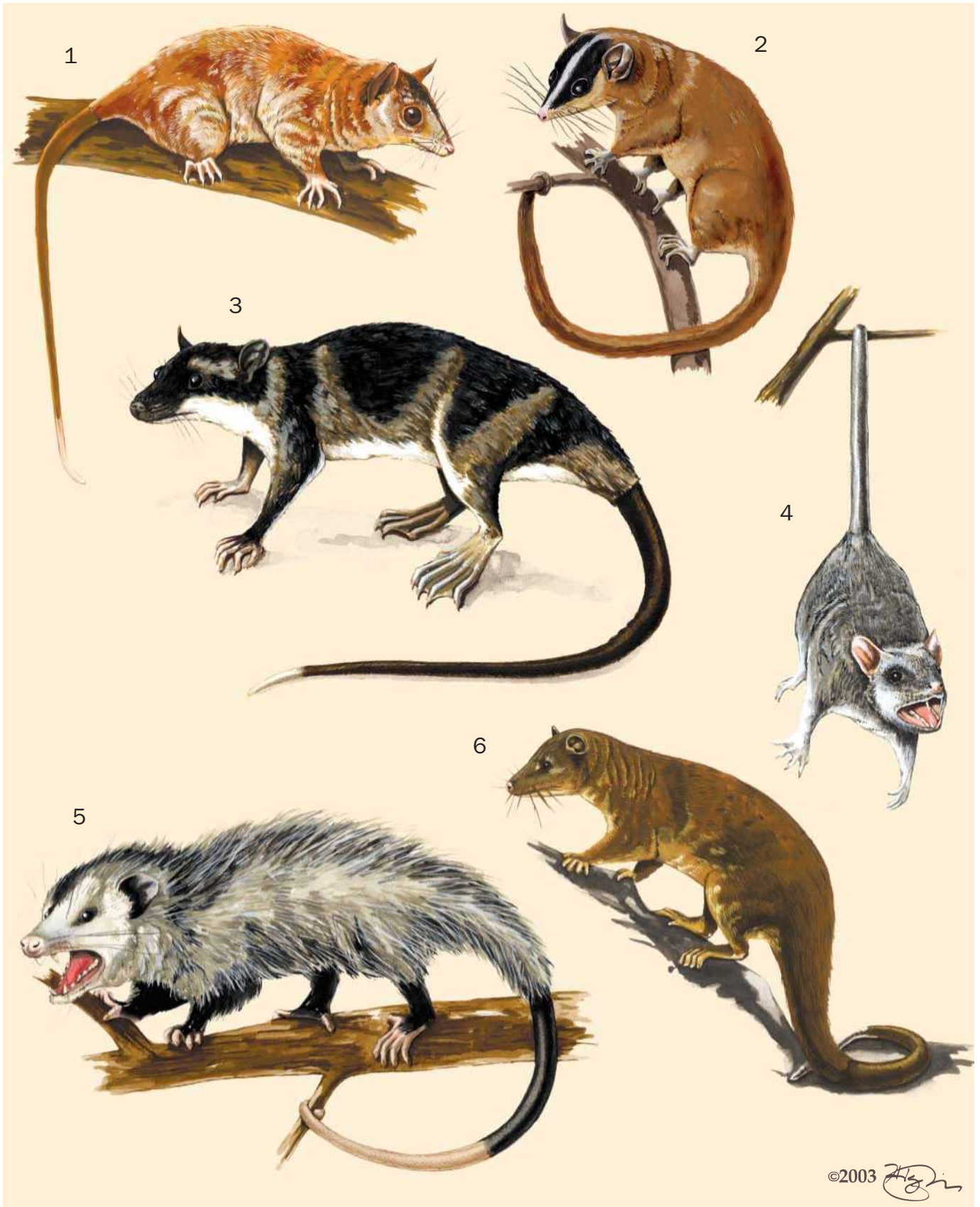
Family: Baijis .....	19	Geologic time scale.....	472
Family: Franciscana dolphins .....	23	Index .....	473
Family: Botos .....	27	<b>Volume 16: Mammals V</b>	
Family: Porpoises.....	33	Family: Antelopes, cattle, bison, buffaloes, goats, and sheep.....	1
Family: Dolphins.....	41	I: Kudus, buffaloes, and bison.....	11
Family: Beaked whales.....	59	II: Hartebeests, wildebeests, gemsboks, oryx, and reedbucks.....	27
Family: Sperm whales.....	73	III: Gazelles, springboks, and saiga antelopes.....	45
Family: Belugas and narwhals .....	81	IV: Dikdik, beiras, grysboks, and steenboks.....	59
Family: Gray whales .....	93	V: Duikers.....	73
Family: Pygmy right whales.....	103	VI: Sheep, goats, and relatives.....	87
Family: Right whales and bowhead whales .....	107	Order PHOLIDOTA	
Family: Rorquals .....	119	Pangolins	
The ungulates .....	131	Family: Pangolins.....	107
Ungulate domestication.....	145	Order RODENTIA	
Order TUBULIDENTATA		Rodents .....	121
Aardvarks		Family: Mountain beavers .....	131
Family: Aardvarks.....	155	Family: Squirrels and relatives	
Order PROBOSCIDEA		I: Flying squirrels.....	135
Elephants		II: Ground squirrels .....	143
Family: Elephants .....	161	III: Tree squirrels .....	163
Order HYRACOIDEA		Family: Beavers .....	177
Hyraxes		Family: Pocket gophers .....	185
Family: Hyraxes .....	177	Family: Pocket mice, kangaroo rats, and kangaroo mice.....	199
Order SIRENIA		Family: Birch mice, jumping mice, and jerboas.....	211
Dugongs, sea cows, and manatees .....	191	Family: Rats, mice, and relatives	
Family: Dugongs and sea cows .....	199	I: Voles and lemmings.....	225
Family: Manatees .....	205	II: Hamsters.....	239
Order PERISSODACTYLA		III: Old World rats and mice.....	249
Odd-toed ungulates .....	215	IV: South American rats and mice .....	263
Family: Horses, zebras, and asses .....	225	V: All others .....	281
Family: Tapirs.....	237	Family: Scaly-tailed squirrels.....	299
Family: Rhinoceroses.....	249	Family: Springhares .....	307
Order ARTIODACTYLA		Family: Gundis.....	311
Even-toed ungulates .....	263	Family: Dormice .....	317
Family: Pigs.....	275	Family: Dassie rats .....	329
Family: Peccaries.....	291	Family: Cane rats .....	333
Family: Hippopotamuses.....	301	Family: African mole-rats .....	339
Family: Camels, guanacos, llamas, alpacas, and vicuñas .....	313	Family: Old World porcupines .....	351
Family: Chevrotains .....	325	Family: New World porcupines.....	365
Family: Deer		Family: Viscachas and chinchillas .....	377
Subfamily: Musk deer .....	335	Family: Pacaranas .....	385
Subfamily: Muntjacs.....	343	Family: Cavies and maras .....	389
Subfamily: Old World deer.....	357	Family: Capybaras .....	401
Subfamily: Chinese water deer.....	373	Family: Agoutis.....	407
Subfamily: New World deer .....	379	Family: Pacas .....	417
Family: Okapis and giraffes .....	399	Family: Tuco-tucos .....	425
Family: Pronghorn.....	411	Family: Octodonts.....	433
For further reading.....	419	Family: Chinchilla rats.....	443
Organizations .....	424	Family: Spiny rats.....	449
Contributors to the first edition .....	426	Family: Hutias .....	461
Glossary.....	433	Family: Giant hutias.....	469
Mammals species list .....	438	Family: Coypus .....	473

**Contents**

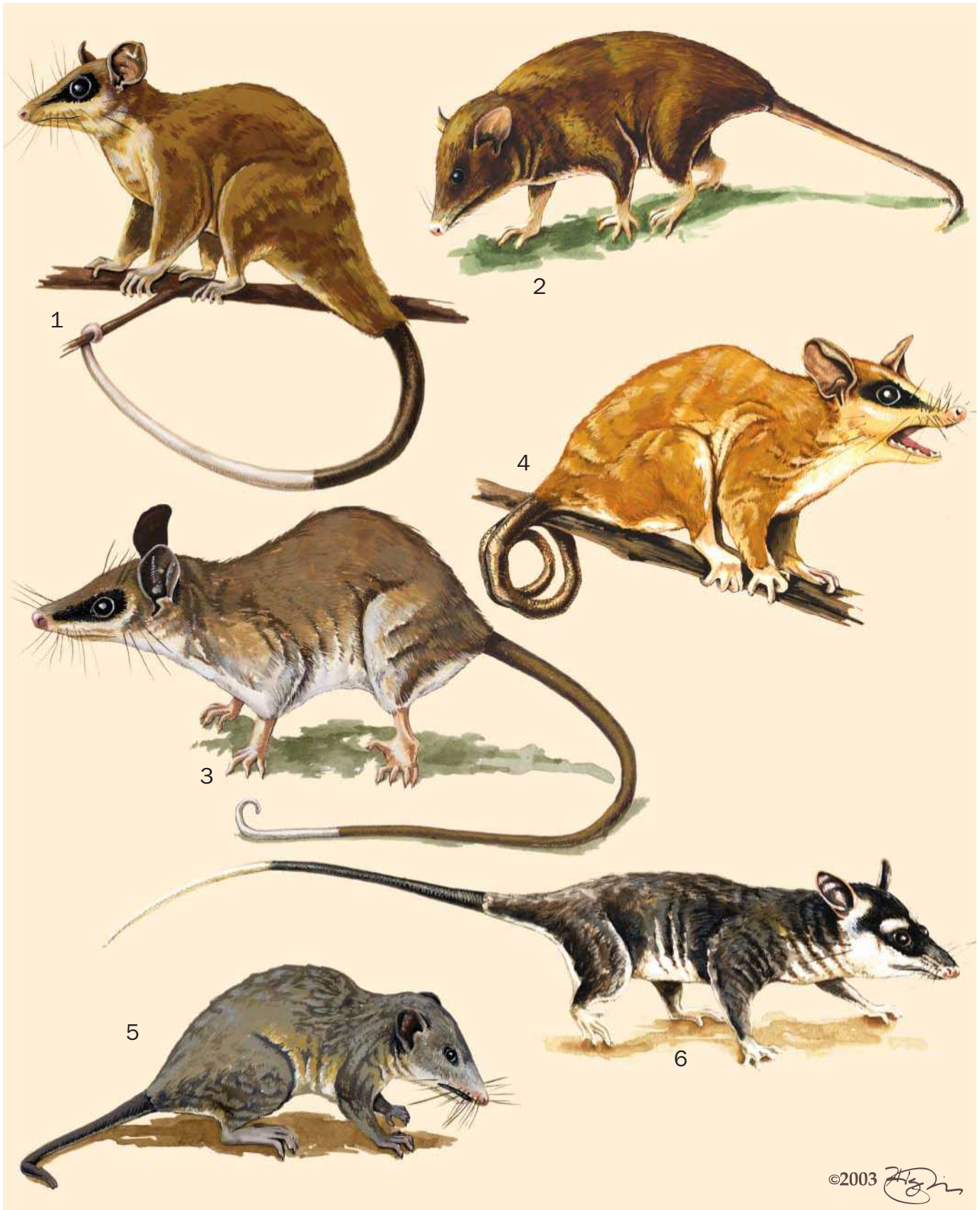
Order LAGOMORPHA		For further reading .....	533
Pikas, rabbits, and hares .....	479	Organizations .....	538
Family: Pikas .....	491	Contributors to the first edition .....	540
Family: Hares and rabbits .....	505	Glossary .....	547
Order MACROSCELIDEA		Mammals species list .....	552
Sengis		Geologic time scale.....	586
Family: Sengis .....	517	Index .....	587



1. Long-beaked echidna (*Zaglossus* sp.); 2. Short-beaked echidna (*Tachyglossus aculeatus*). (Illustration by Barbara Duperron)

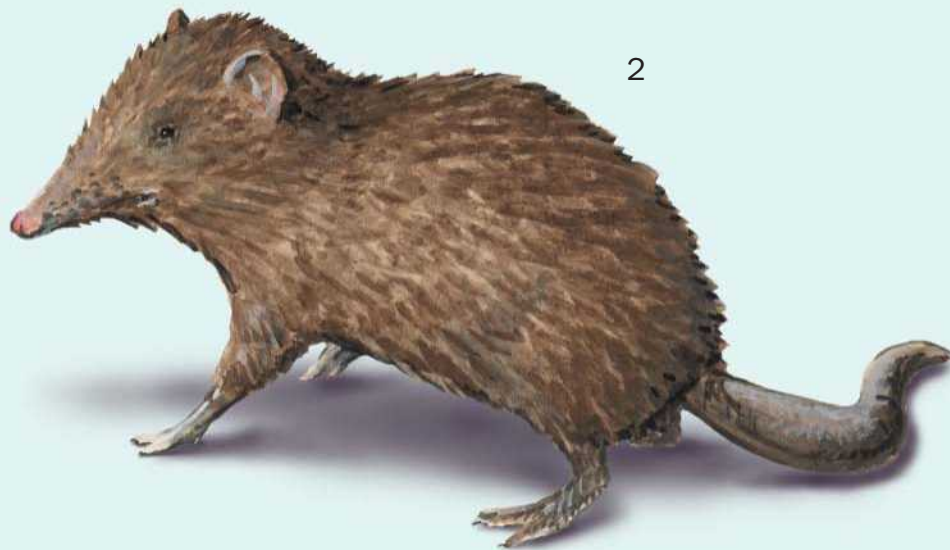


1. Bare-tailed woolly opossum (*Caluromys philander*); 2. Bushy-tailed opossum (*Glironia venusta*); 3. Water opossum (*Chironectes minimus*); 4. Patagonian opossum (*Lestodelphys halli*); 5. Virginia opossum (*Didelphis virginiana*); 6. Thick-tailed opossum (*Lutreolina crassicaudata*). (Illustration by Jonathan Higgins)



1. Alston's woolly mouse opossum (*Micoureus alstoni*); 2. Pygmy short-tailed opossum (*Monodelphis kunsii*); 3. Gray slender mouse opossum (*Marmosops incanus*); 4. Mexican mouse opossum (*Marmosa mexicana*); 5. Red-legged short-tailed opossum (*Monodelphis brevicaudata*); 6. Gray four-eyed opossum (*Philander opossum*). (Illustration by Jonathan Higgins)





1. Silky shrew opossum (*Caenolestes fuliginosus*); 2. Chilean shrew opossum (*Rhyncholestes raphanurus*). (Illustration by Brian Cressman)

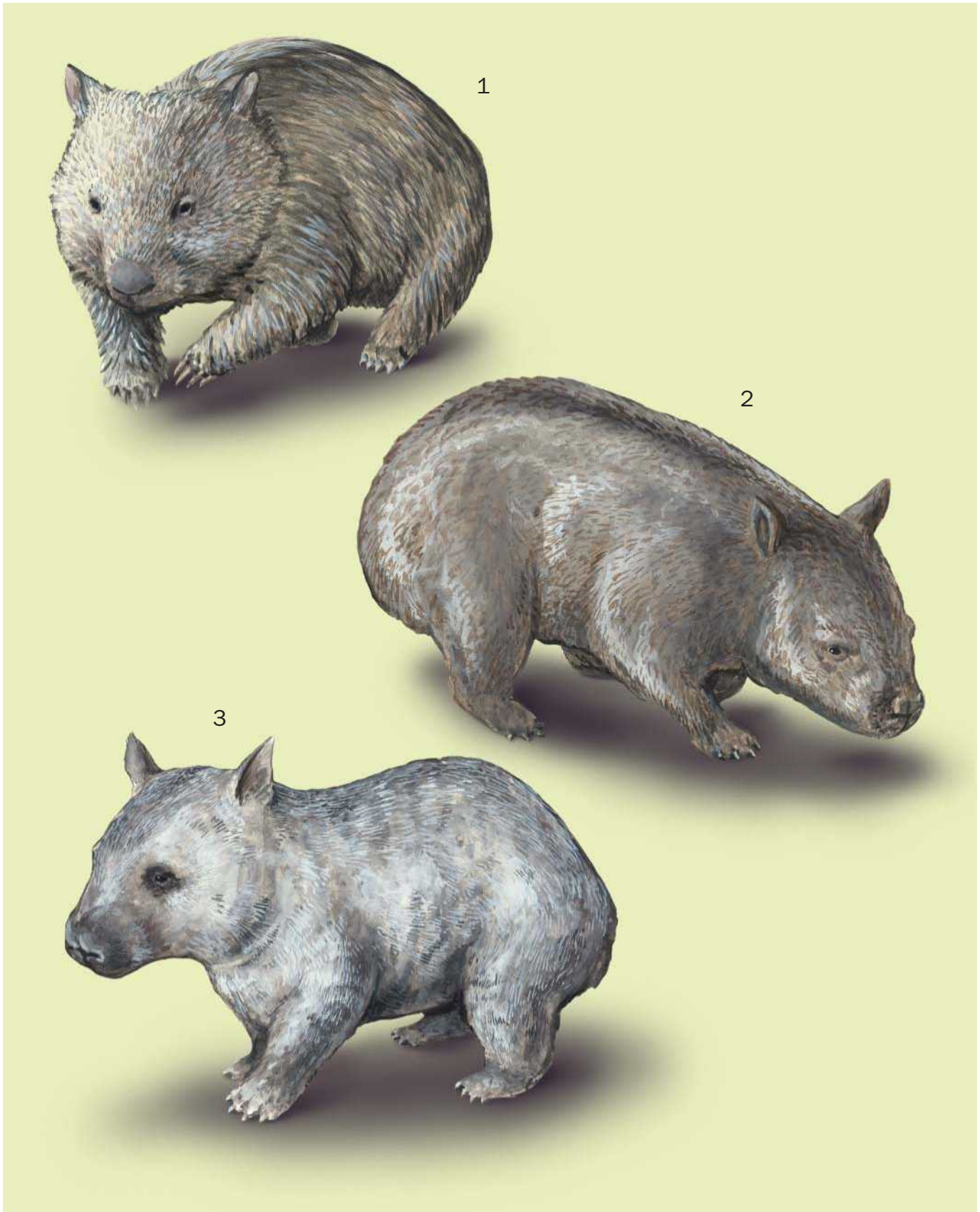


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1. Speckled dasyure (*Neophascogale lorentzi*); 2. Southern dibbler (*Parantechinus apicalis*); 3. Mulgara (*Dasyercus cristicauda*); 4. Brown antechinus (*Antechinus stuartii*); 5. Tasmanian devil (*Sarcophilus laniarius*); 6. Chuditch (*Dasyurus geoffroi*). (Illustration by Emily Damstra)



1. Pig-footed bandicoot (*Chaeropus ecaudatus*); 2. Northern brown bandicoot (*Isoodon macrourus*); 3. Raffray's bandicoot (*Peroryctes raffrayana*); 4. Eastern barred bandicoot (*Perameles gunnii*); 5. Rufous spiny bandicoot (*Echymipera rufescens*). (Illustration by Gillian Harris)



1. Common wombat (*Vombatus ursinus*); 2. Southern hairy-nosed wombat (*Lasiorhinus latifrons*); 3. Northern hairy-nosed wombat (*Lasiorhinus krefftii*). (Illustration by Brian Cressman)



1. Sulawesi bear cuscus (*Ailurops ursinus*); 2. Common spotted cuscus (*Spiloglossus maculatus*); 3. Scaly-tailed possum (*Wyulda squamicaudata*); 4. Black-spotted cuscus (*Spiloglossus rufoniger*); 5. Small Sulawesi cuscus (*Strigocercus celebensis*); 6. Common brushtail possum (*Trichosurus vulpecula*); 7. Ground cuscus (*Phalanger gymnotis*). (Illustration by Bruce Worden)



1. Northern bettong (*Bettongia tropica*); 2. Rufous bettong (*Aepyprymnus rufescens*); 3. Long-footed potoroo (*Potorous longipes*); 4. Boodie (*Bettongia lesueur*); 5. Long-nosed potoroo (*Potorous tridactylus*); 6. Gilbert's potoroo (*Potorous gilbertii*); 7. Tasmanian bettong (*Bettongia gaimardi*); 8. Brush-tailed bettong (*Bettongia penicillata*). (Illustration by Bruce Worden)



1. Agile wallaby (*Macropus agilis*); 2. Parma wallaby (*Macropus parma*); 3. Bennett's tree kangaroo (*Dendrolagus bennettianus*); 4. Rufous hare-wallaby (*Lagorchestes hirsutus*); 5. Matschie's tree kangaroo (*Dendrolagus matschiei*); 6. Banded hare-wallaby (*Lagostrophus fasciatus*); 7. Gray dorcopsis (*Dorcopsis luctuosa*); 8. Papuan forest wallaby (*Dorcopsulus macleayi*); 9. Eastern gray kangaroo (*Macropus giganteus*); 10. Red kangaroo (*Macropus rufus*). (Illustration by Marguette Dongvillo)



1. Bridled nail-tailed wallaby (*Onychogalea fraenata*); 2. Brush-tailed rock wallaby (*Petrogale penicillata*); 3. Swamp wallaby (*Wallabia bicolor*); 4. Nabarlek (*Petrogale concinna*); 5. Red-legged pademelon (*Thylogale stigmatica*); 6. Yellow-footed rock wallaby (*Petrogale xanthopus*); 7. Quokka (*Setonix brachyurus*). (Illustration by Marguette Donvillo)

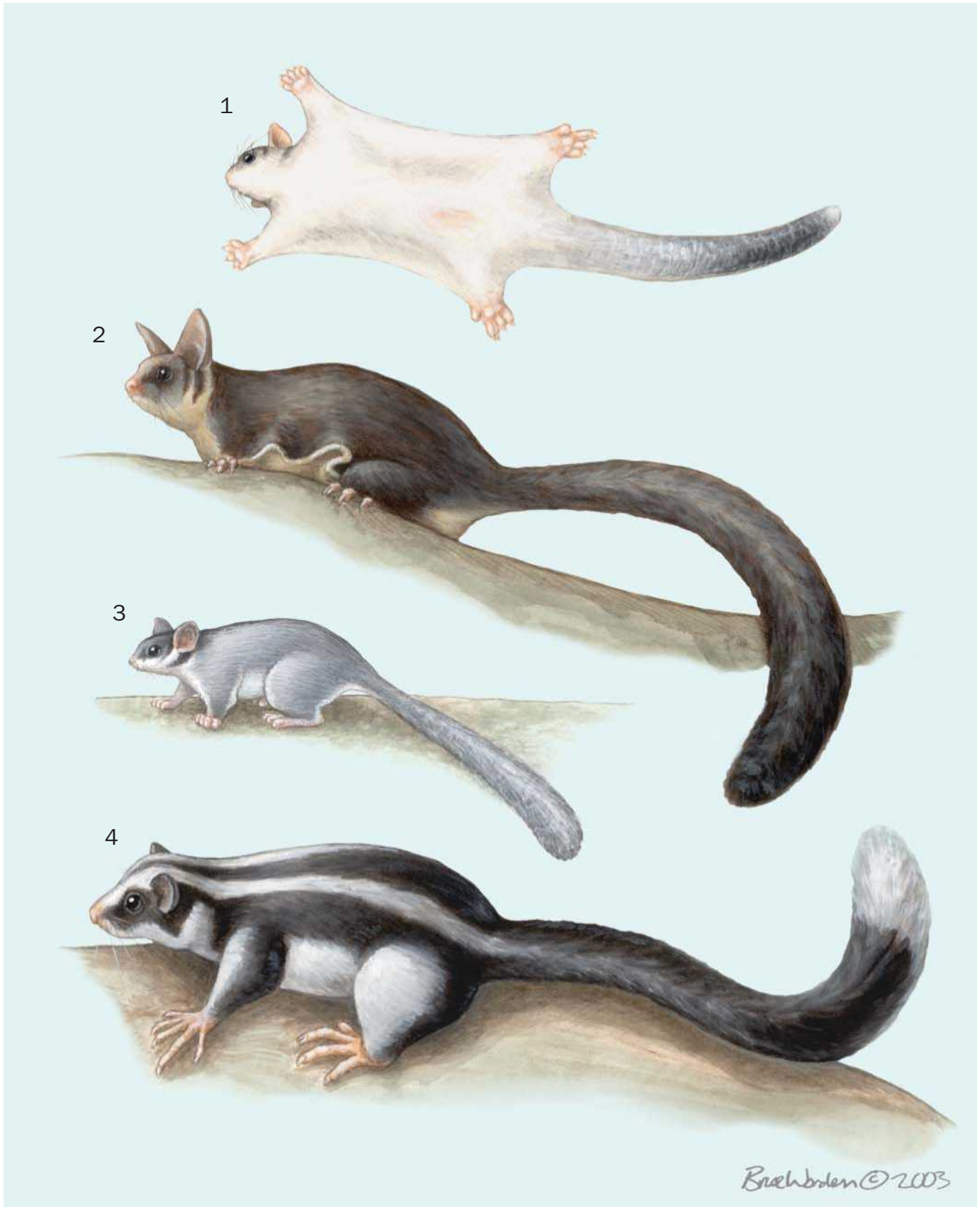




1. Little pygmy possum (*Cercartetus lepidus*); 2. Eastern pygmy possum (*Cercartetus nanus*); 3. Mountain pygmy possum (*Burrhamys parvus*). (Illustration by Amanda Smith)



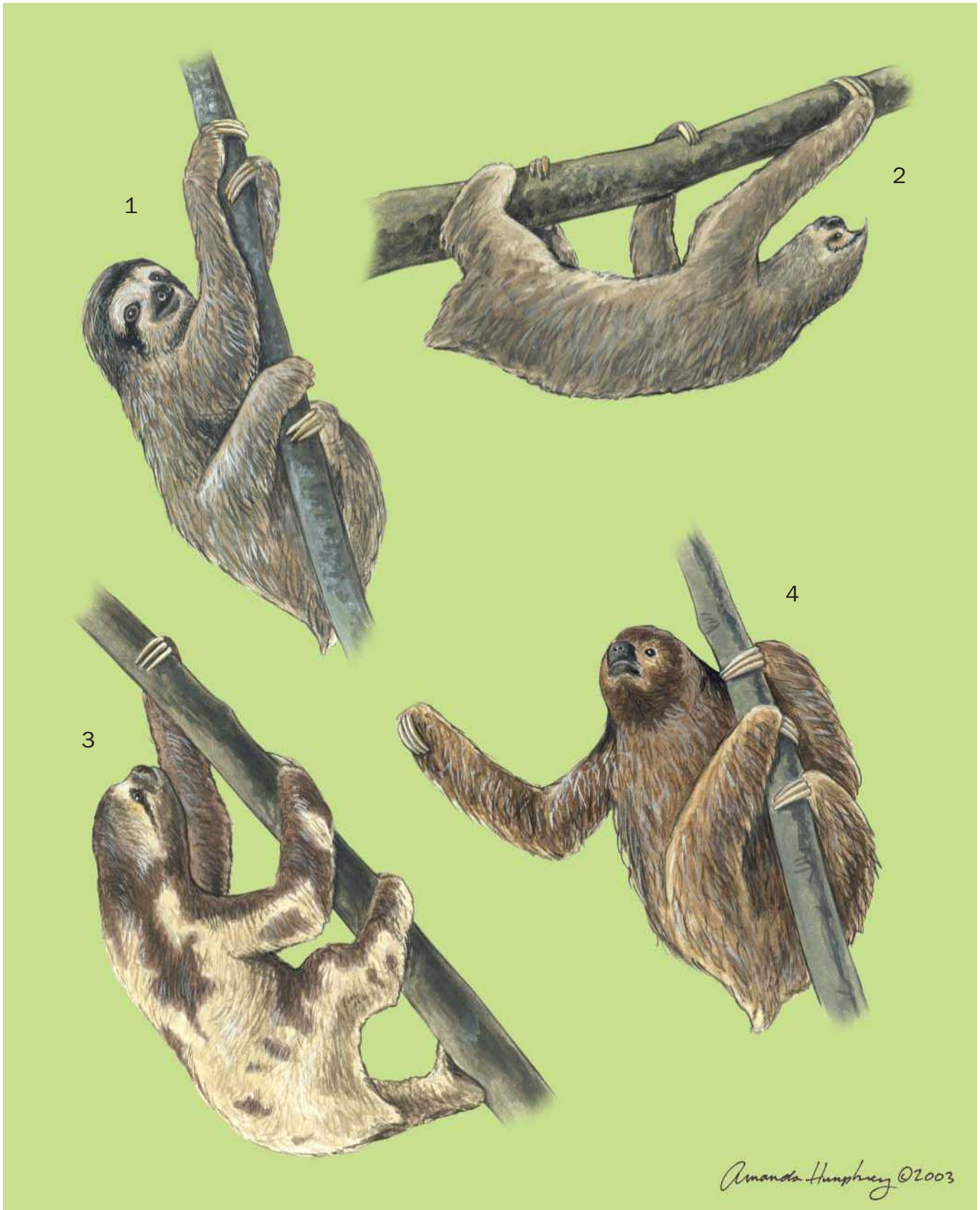
1. Greater glider (*Petauroides volans*); 2. Rock ringtail (*Petropseudes dahli*); 3. Common ringtail (*Pseudocheirus peregrinus*); 4. Pygmy ringtail (*Pseudochirulus mayeri*); 5. Lowland ringtail (*Pseudochirulus canescens*); 6. Green ringtail (*Pseudochirops archeri*); 7. Lemuroid ringtail (*Hemibelideus lemuroides*); 8. Herbert River ringtail (*Pseudochirulus herbertensis*). (Illustration by Marguette Dongvillo)



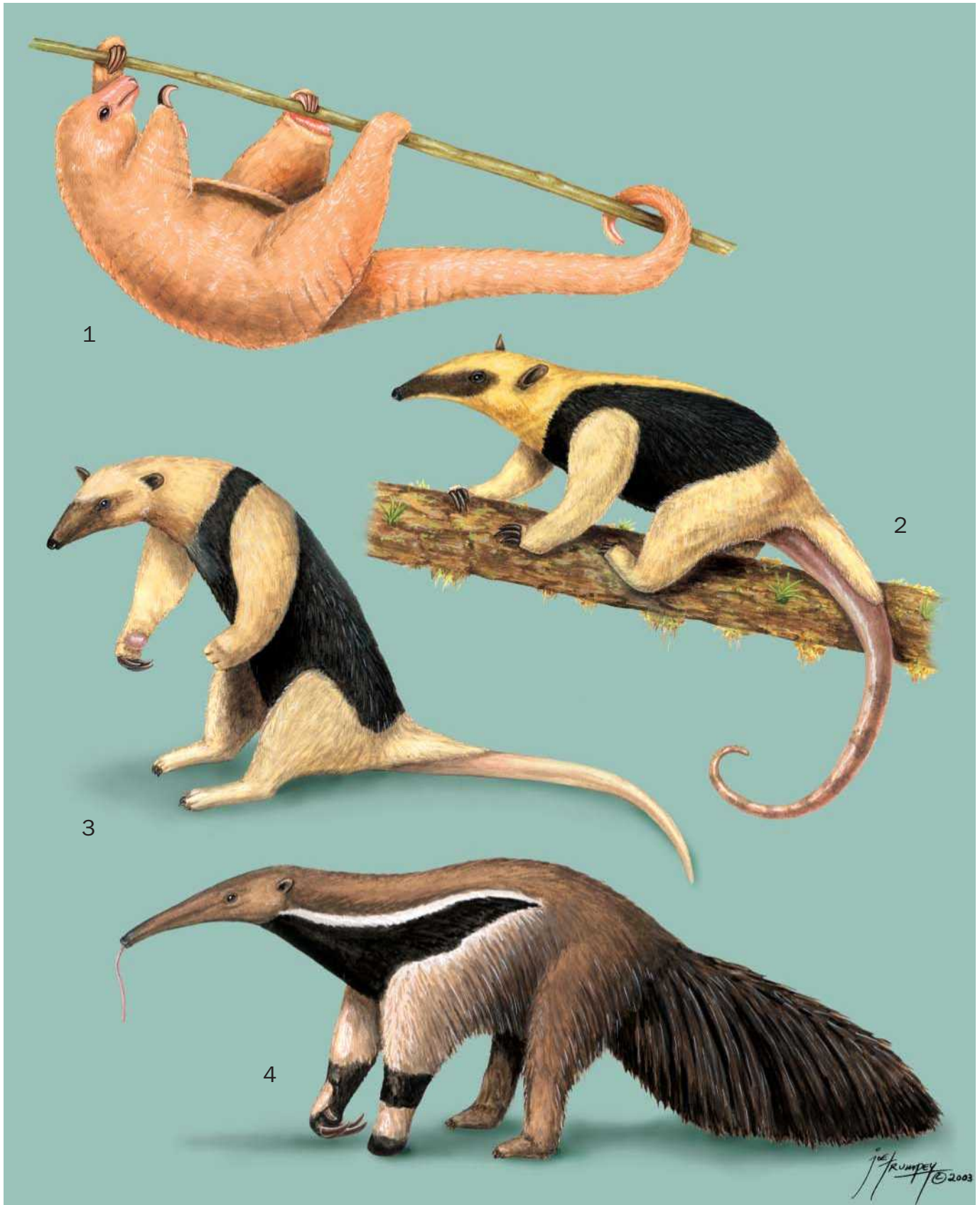
1. Sugar glider (*Petaurus breviceps*); 2. Yellow-bellied glider (*Petaurus australis*); 3. Leadbeater's possum (*Gymnobelideus leadbeateri*); 4. Striped possum (*Dactylopsila trivirgata*). (Illustration by Bruce Worden)



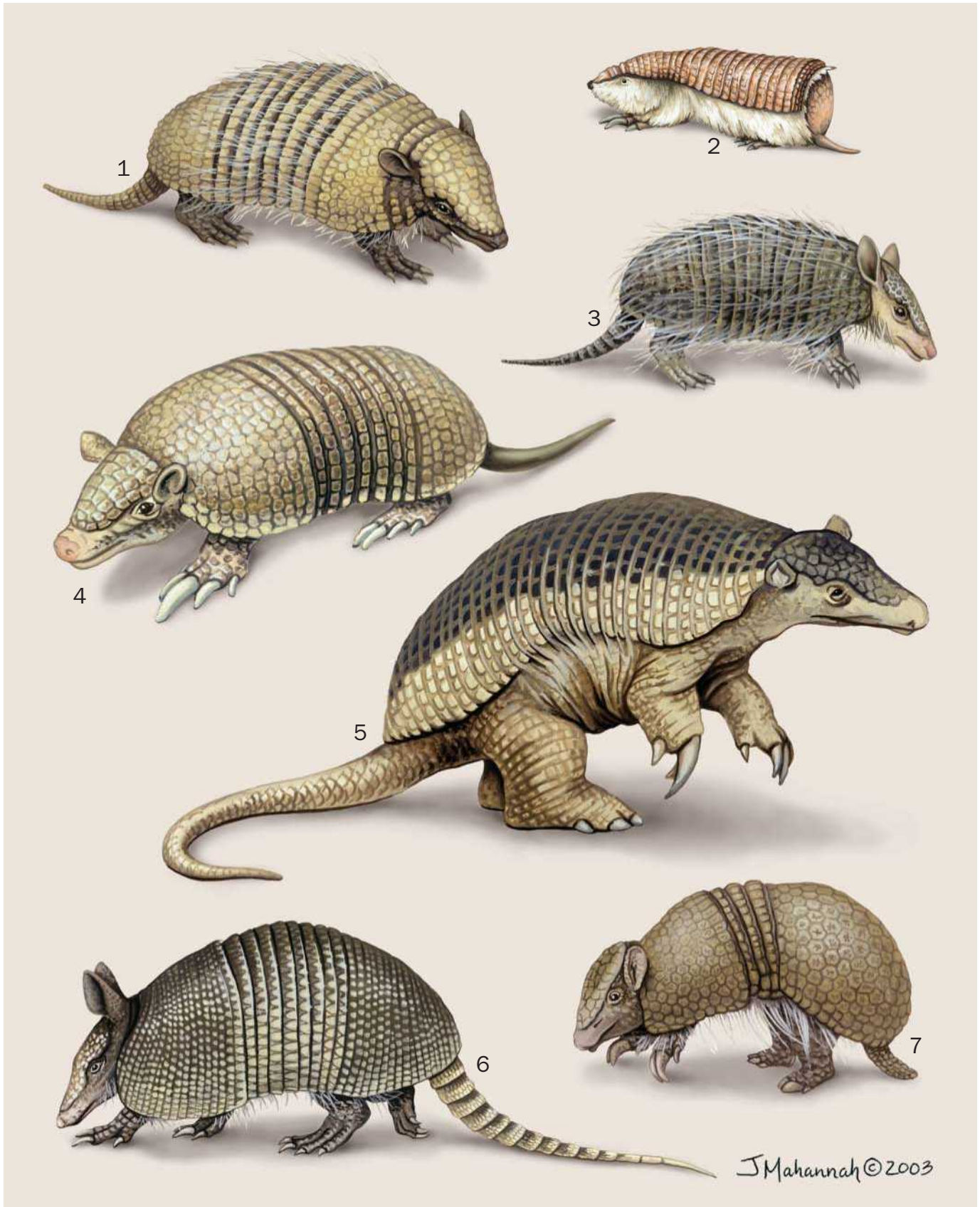
1. Feather-tailed possum (*Distoechurus pennatus*); 2. Pygmy glider (*Acrobates pygmaeus*). (Illustration by Joseph E. Trumpey)



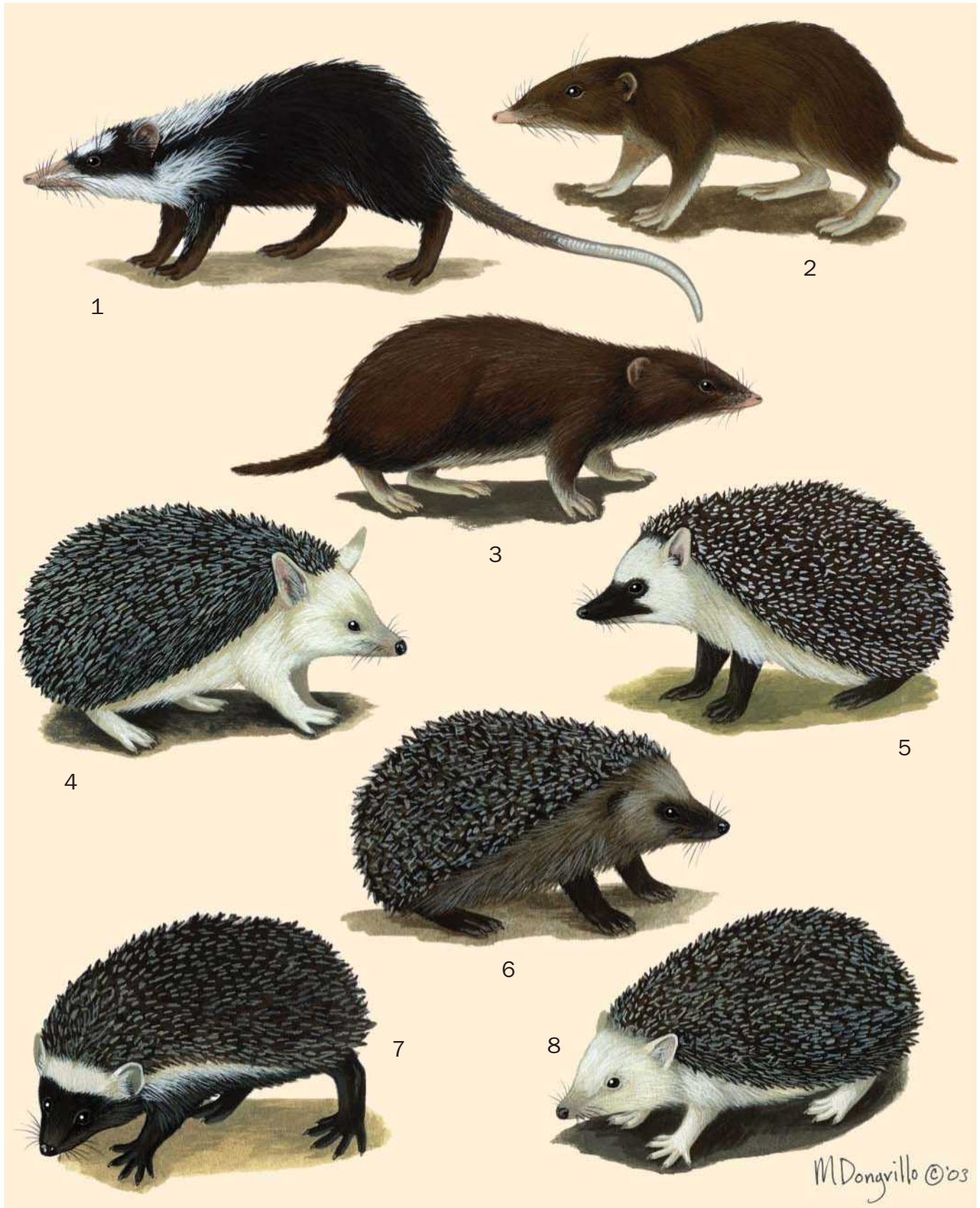
1. Pale-throated three-toed sloth (*Bradypus tridactylus*); 2. Monk sloth (*Bradypus pygmaeus*); 3. Brown-throated three-toed sloth (*Bradypus variegatus*); 4. Maned sloth (*Bradypus torquatus*). (Illustration by Amanda Humphrey)



1. Silky anteater (*Cyclopes didactylus*); 2. Northern tamandua (*Tamandua mexicana*); 3. Southern tamandua (*Tamandua tetradactyla*); 4. Giant anteater (*Myrmecophaga tridactyla*). (Illustration by Joseph E. Trumpey)

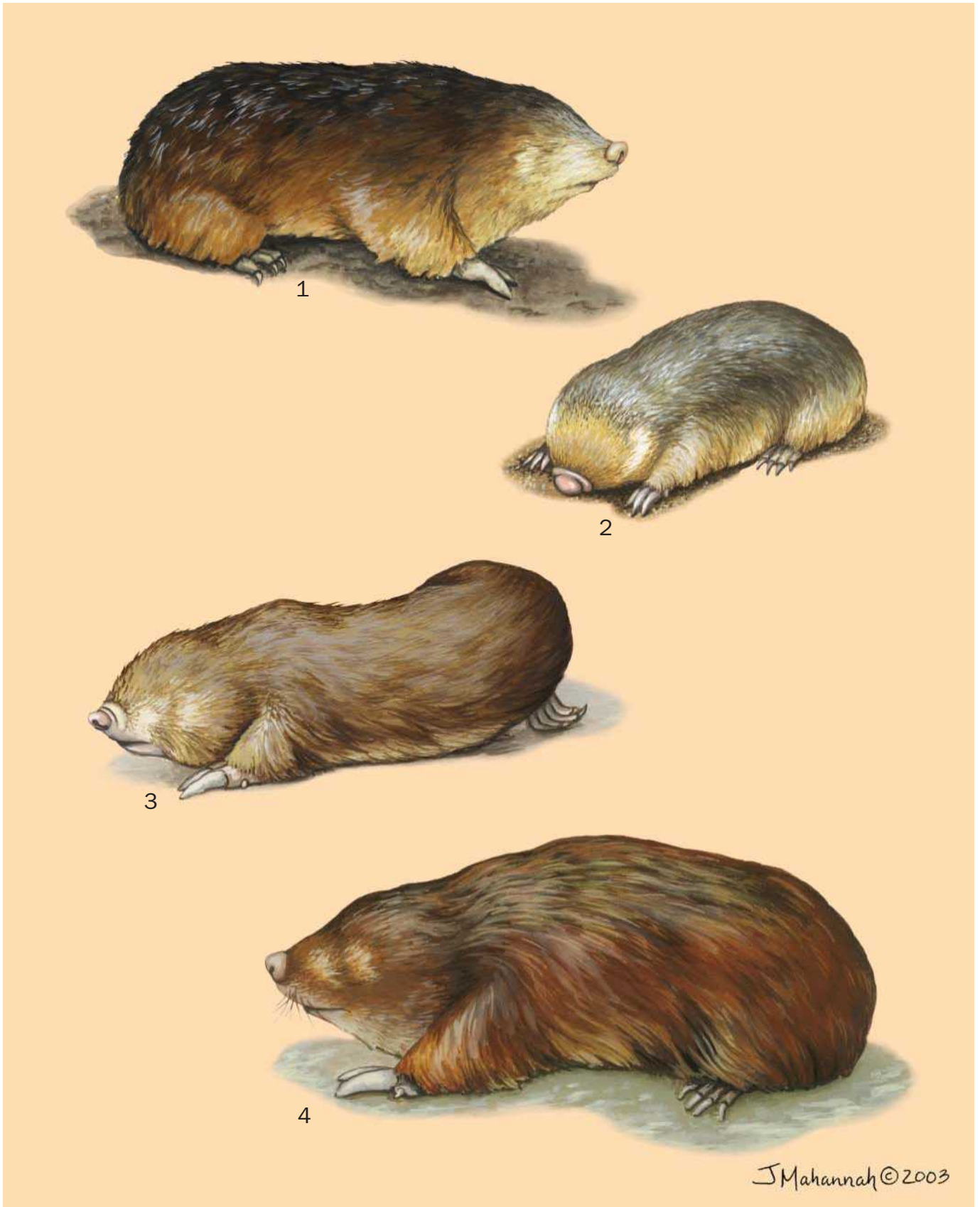


1. Yellow armadillo (*Euphractus sexcinctus*); 2. Pink fairy armadillo (*Chlamyphorus truncatus*); 3. Small hairy armadillo (*Chaetophractus vellerosus*); 4. Greater naked-tailed armadillo (*Cabassous tatouay*); 5. Giant armadillo (*Priodontes maximus*); 6. Nine-banded armadillo (*Dasypus novemcinctus*); 7. Southern three-banded armadillo (*Tolypeutes matacus*). (Illustration by Jacqueline Mahannah)

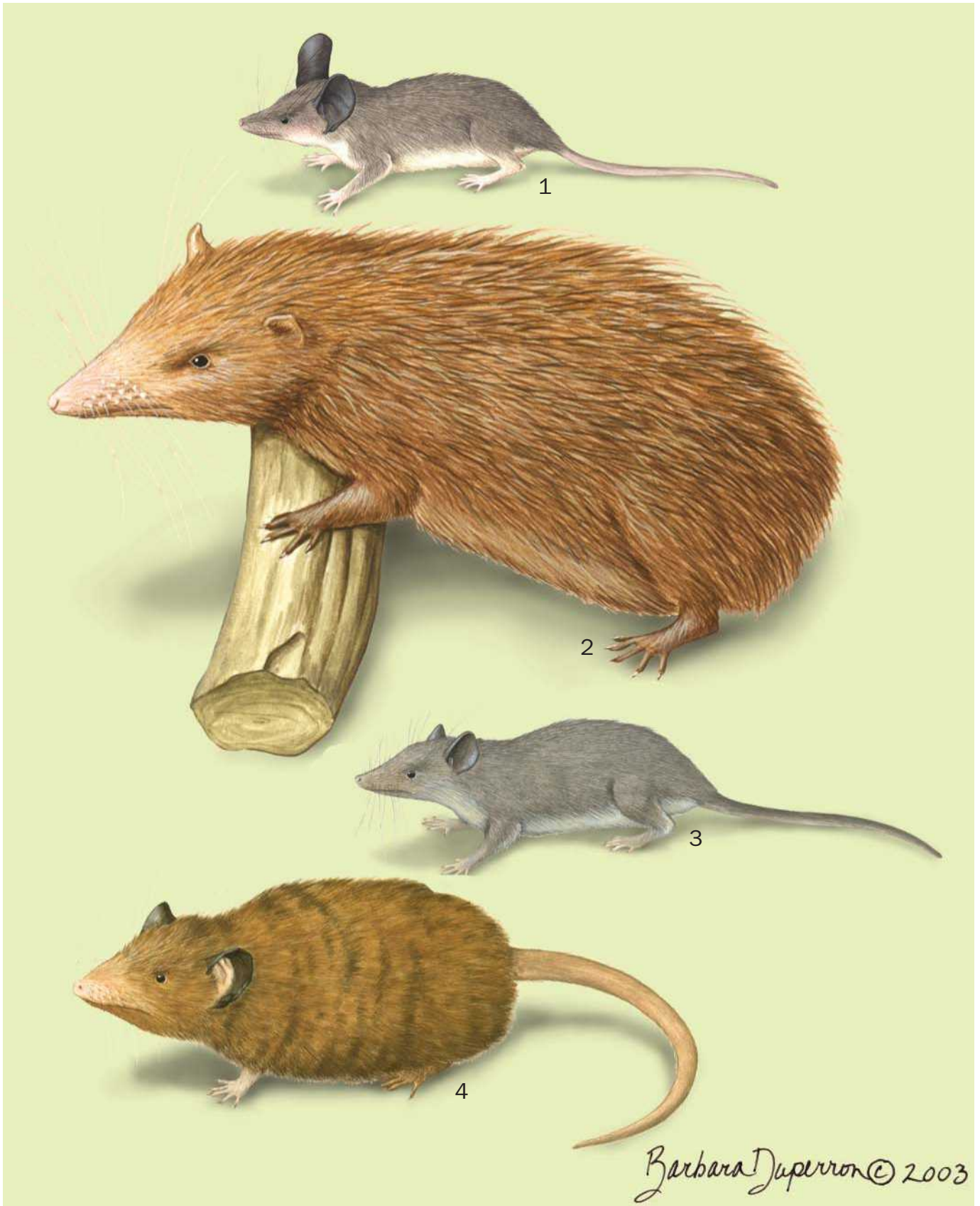


1. Malayan moonrat (*Echinosorex gymnura*); 2. Lesser gymnure (*Hylomys suillus*); 3. Mindanao gymnure (*Podogymnura truei*); 4. Long-eared hedgehog (*Hemiechinus auritus*); 5. Indian desert hedgehog (*Paraechinus micropus*); 6. Western European hedgehog (*Erinaceus europaeus*); 7. Southern African hedgehog (*Atelerix frontalis*); 8. Daurian hedgehog (*Mesechinus dauuricus*). (Illustrated by Marguette Dongvillo)





1. Hottentot golden mole (*Amblysomus hottentotus*); 2. Grant's desert golden mole (*Eremitalpa granti*); 3. Stuhlmann's golden mole (*Chrysochloris stuhlmanni*); 4. Large golden mole (*Chrysospalax trevelyani*). (Illustration by Jacqueline Mahannah)



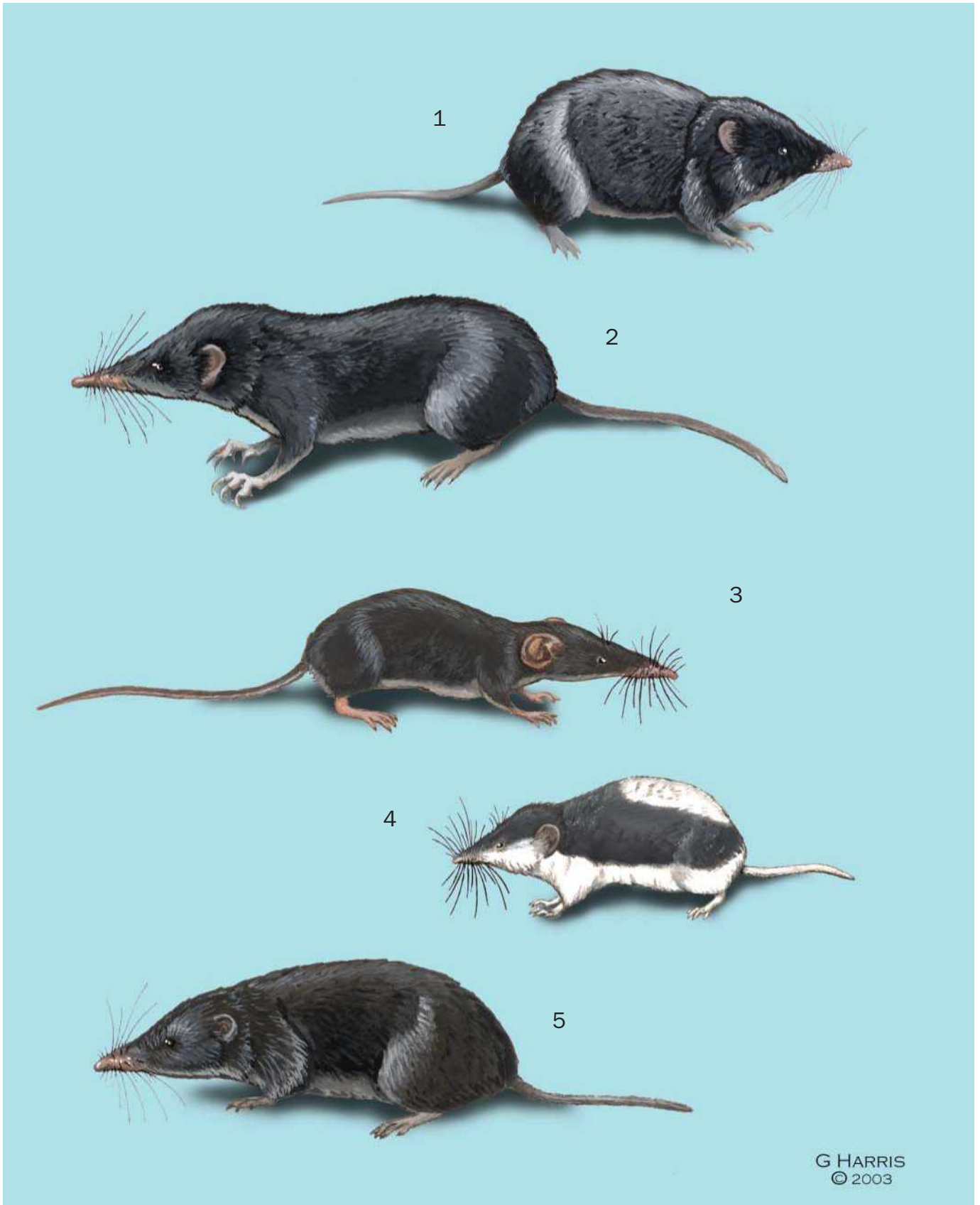
1. Large-eared tenrec (*Geogale aurita*); 2. Common tenrec (*Tenrec ecaudatus*); 3. Nasolo's shrew tenrec (*Microgale nasoloi*); 4. Dobson's shrew tenrec (*Microgale dobsoni*). (Illustration by Gillian Harris)



1. Elegant water shrew (*Nectogale elegans*); 2. American least shrew (*Cryptotis parva*); 3. Eurasian water shrew (*Neomys fodiens*); 4. Chinese short-tailed shrew (*Blarinella quadratacauda*); 5. Mérida small-eared shrew (*Cryptotis meridensis*); 6. Northern short-tailed shrew (*Blarina brevicauda*); 7. Himalayan water shrew (*Chimarrogale himalayica*); 8. Mole-shrew (*Anourosorex squamipes*). (Illustration by Emily Damstra)



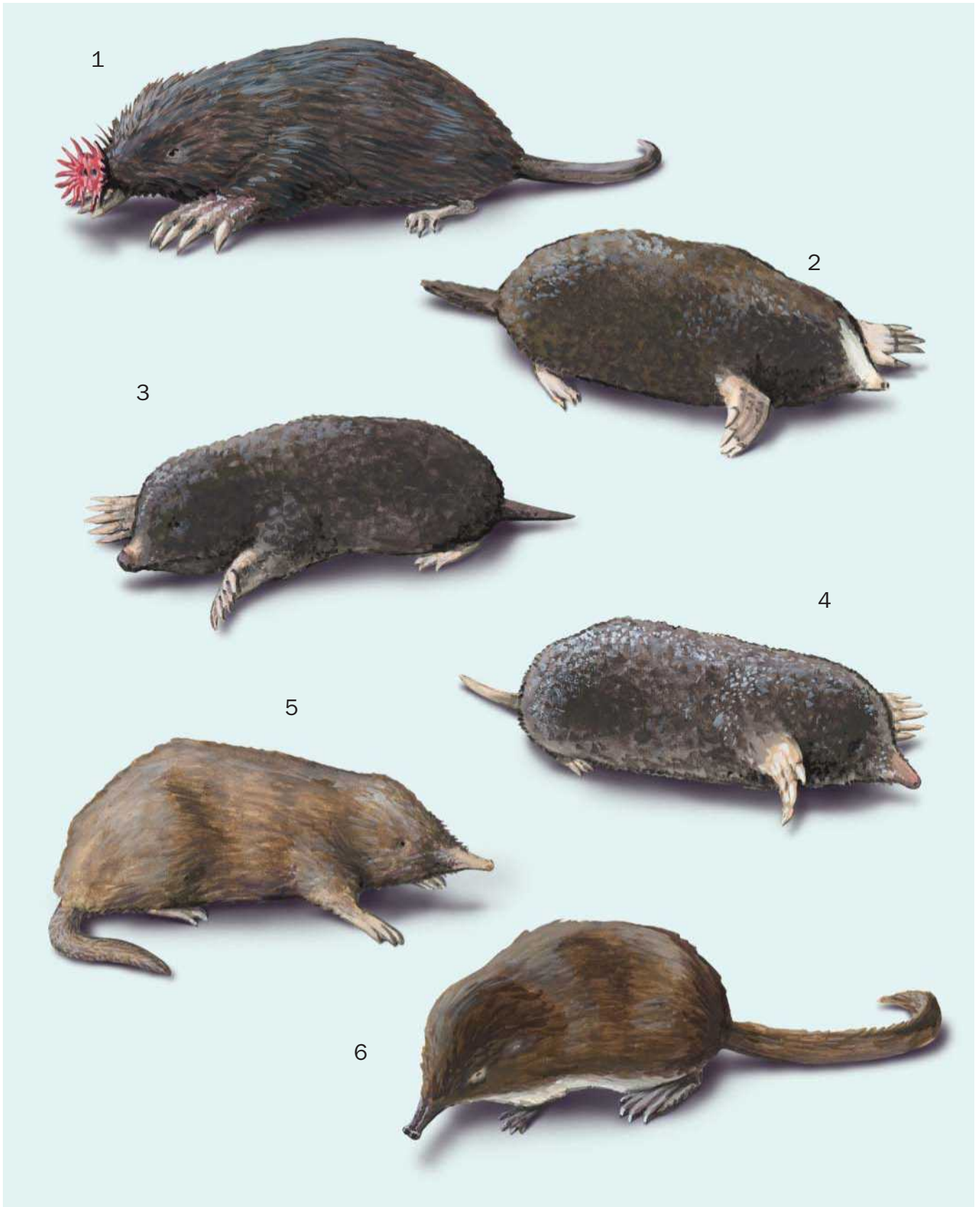
1. Alpine shrew (*Sorex alpinus*); 2. American water shrew (*Sorex palustris*); 3. American pygmy shrew (*Sorex hoyi*); 4. Common shrew (*Sorex araneus*); 5. Giant shrew (*Sorex mirabilis*); 6. Desert shrew (*Notiosorex crawfordi*); 7. Hodgson's brown-toothed shrew (*Soriculus caudatus*); 8. Eurasian pygmy shrew (*Sorex minutus*). (Illustration by Emily Damstra)



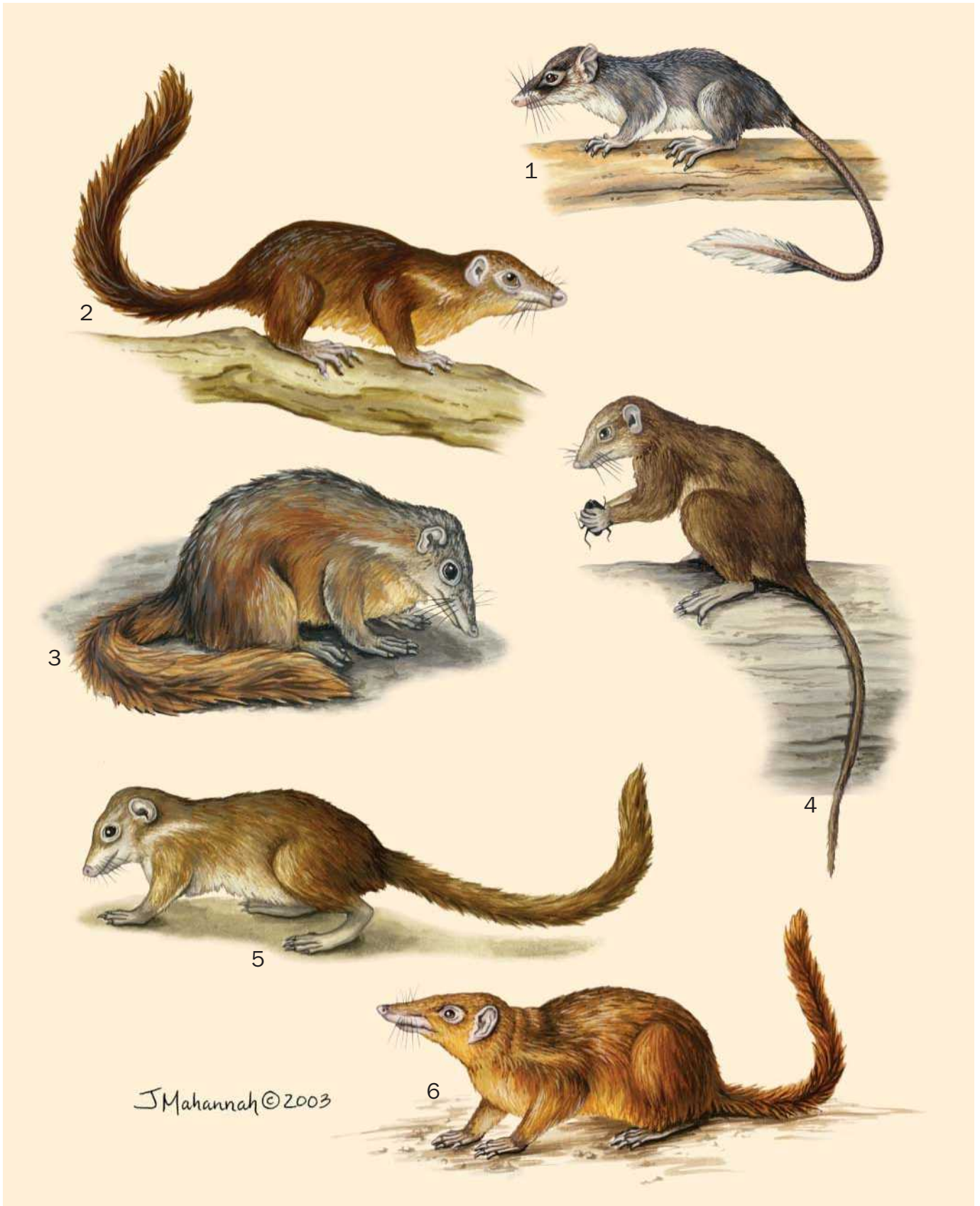
1. Ruwenzori shrew (*Ruwenzorisorex suncooides*); 2. Kelaart's long-clawed shrew (*Feroculus feroculus*); 3. Forest musk shrew (*Sylvisorex megalura*); 4. Piebald shrew (*Diplomesodon pulchellum*); 5. Schouteden's shrew (*Paracrocidura schoutedeni*). (Illustration by Gillian Harris)



1. Forest shrew (*Myosorex varius*); 2. Armored shrew (*Scutisorex somereni*); 3. Pearson's long-clawed shrew (*Solisorex pearsoni*); 4. Savi's pygmy shrew (*Suncus etruscus*); 5. Common European white-toothed shrew (*Crocidura russula*). (Illustration by Gillian Harris)

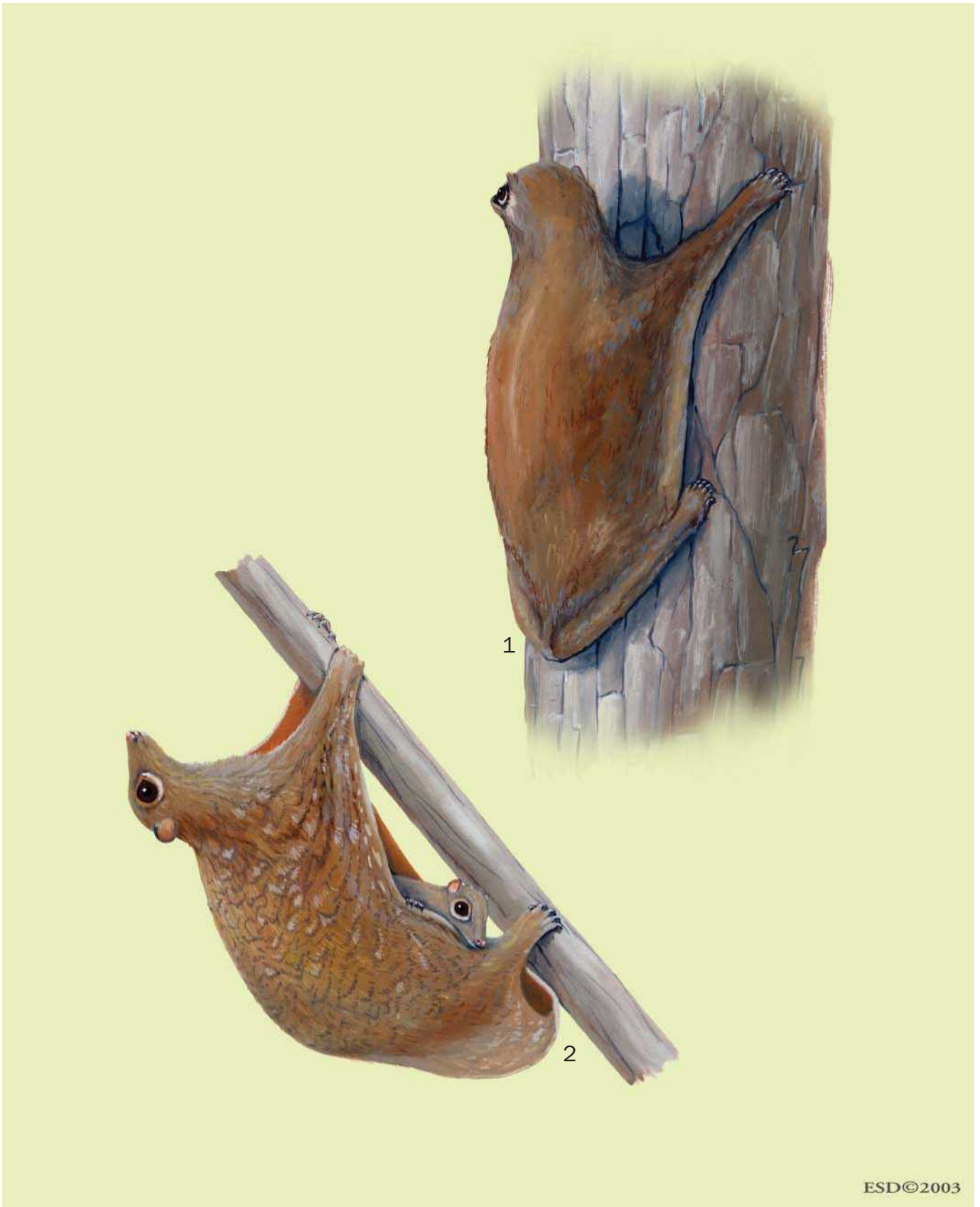


1. Star-nosed mole (*Condylura cristata*); 2. Hairy-tailed mole (*Parascalops breweri*); 3. European mole (*Talpa europaea*); 4. Eastern mole (*Scalopus aquaticus*); 5. American shrew mole (*Neurotrichus gibbsii*); 6. Russian desman (*Desmana moschata*). (Illustration by Brian Cressman)



1. Pen-tailed tree shrew (*Ptilocercus lowii*); 2. Common tree shrew (*Tupaia glis*); 3. Terrestrial tree shrew (*Tupaia tana*); 4. Bornean smooth-tailed tree shrew (*Dendrogale melanura*); 5. Indian tree shrew (*Anathana ellioti*); 6. Philippine tree shrew (*Urogale everetti*). (Illustration by Jacqueline Mahannah)





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1. Philippine colugo (*Cynocephalus volans*); 2. Malayan colugo (*Cynocephalus variegatus*). (Illustration by Emily Damstra)



1. Island flying fox (*Pteropus hypomelanus*); 2. Tongan flying fox (*Pteropus tonganus*); 3. Livingstone's fruit bat (*Pteropus livingstonii*); 4. Madagascar flying fox (*Pteropus rufus*); 5. Marianas fruit bat (*Pteropus mariannus*); 6. Blyth's flying fox (*Pteropus melanotus*). (Illustration by Marguette Dongvillo)



1. Indian flying fox (*Pteropus giganteus*); 2. Black flying fox (*Pteropus alecto*); 3. Spectacled flying fox (*Pteropus conspicillatus*); 4. Rodricensis flying fox (*Pteropus rodricensis*); 5. Little red flying fox (*Pteropus scapulatus*); 6. Big-eared flying fox (*Pteropus macrotis*). (Illustration by Marguette Dongvillo)



1. Wahlberg's epauletted fruit bat (*Epomophorus wahlbergi*); 2. Indian fruit bat (*Cynopterus sphinx*); 3. Egyptian rousette (*Rousettus aegyptiacus*); 4. Golden-crowned flying fox (*Acerodon jubatus*); 5. Dwarf epauletted fruit bat (*Micropteropus pusillus*); 6. Hammer-headed fruit bat (*Hypsignathus monstrosus*); 7. Singing fruit bat (*Epomops franqueti*); 8. Straw colored fruit bat (*Eidolon helvum*). (Illustration by Brian Cressman)



1. Greater long-tongued fruit bat (*Macroglossus sobrinus*); 2. Southern blossom bat (*Syconycteris australis*); 3. Queensland tube-nosed bat (*Nyctimene robinsoni*); 4. Dawn fruit bat (*Eonycteris spelaea*); 5. Dyak fruit bat (*Dyacopterus spadiceus*); 6. Harpy fruit bat (*Harpyionycteris whiteheadi*); 7. African long-tongued fruit bat (*Megaloglossus woermanni*). (Illustration by Brian Cressman)



1. Gray sac-winged bat (*Balantiopteryx plicata*); 2. Proboscis bat (*Rhynchonycteris naso*); 3. Mauritian tomb bat (*Taphozous mauritanus*); 4. Northern ghost bat (*Diclidurus albus*); 5. Greater dog-faced bat (*Peropteryx kappleri*); 6. Lesser sheath-tailed bat (*Emballonura monticola*); 7. Greater sac-winged bat (*Saccopteryx bilineata*). (Illustration by Barbara Duperron)



1. Large slit-faced bat (*Nycteris grandis*); 2. Egyptian slit-faced bat (*Nycteris thebaica*). (Illustration by Barbara Duperron)



1. Australian false vampire bat (*Macroderma gigas*); 2. Yellow-winged bat (*Lavia frons*). (Illustration by Barbara Duperron)



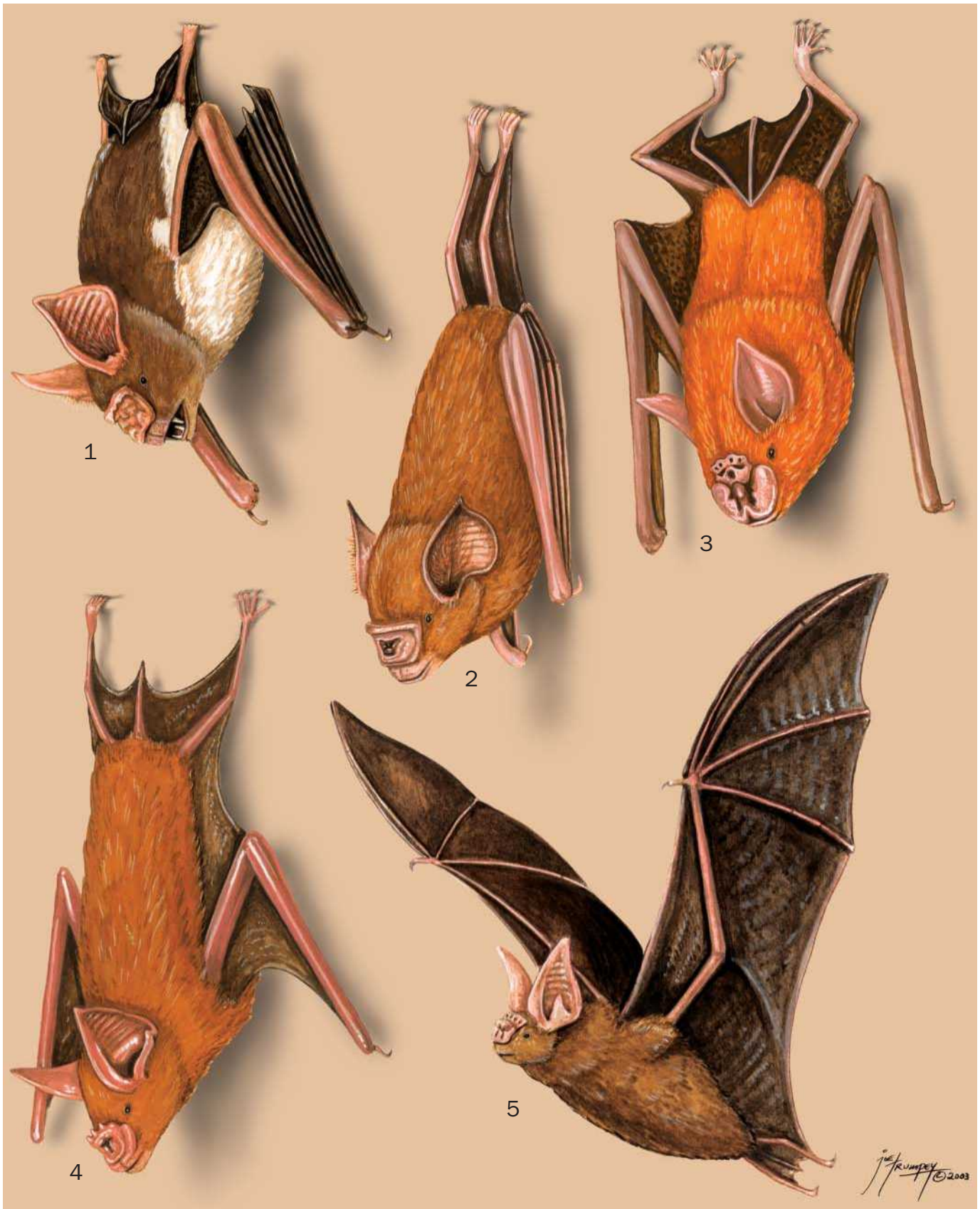


1. Lesser horseshoe bat (*Rhinolophus hipposideros*); 2. Blasius's horseshoe bat (*Rhinolophus blasii*); 3. Mediterranean horseshoe bat (*Rhinolophus euryale*); 4. Dent's horseshoe bat (*Rhinolophus denti*). (Illustration by Emily Damstra)



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1. Greater horseshoe bat (*Rhinolophus ferrumequinum*); 2. Cape horseshoe bat (*Rhinolophus capensis*); 3. Rufous horseshoe bat (*Rhinolophus rouxii*); 4. Lesser woolly horseshoe bat (*Rhinolophus beddomei*); 5. Eastern horseshoe bat (*Rhinolophus megaphyllus*). (Illustration by Emily Damstra)



1. Diadem roundleaf bat (*Hipposideros diadema*); 2. Noack's roundleaf bat (*Hipposideros ruber*); 3. Golden horseshoe bat (*Rhinioncteris aurantia*); 4. Trident leaf-nosed bat (*Asellia tridens*); 5. Fulvus roundleaf bat (*Hipposideros fulvus*). (Illustration by Joseph E. Trumpey)



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1. Southern long-nosed bat (*Leptonycteris curasoae*); 2. Tent-making bat (*Uroderma bilobatum*); 3. Jamaican fruit-eating bat (*Artibeus jamaicensis*); 4. White bat (*Ectophylla alba*); 5. Little yellow-shouldered bat (*Sturnira lilium*); 6. Dwarf little fruit bat (*Rhinophylla pumilio*); 7. Wrinkle-faced bat (*Centurio senex*); 8. Long-snouted bat (*Platalina genovensium*); 9. Seba's short-tailed bat (*Carollia perspicillata*). (Illustration by Gillian Harris)



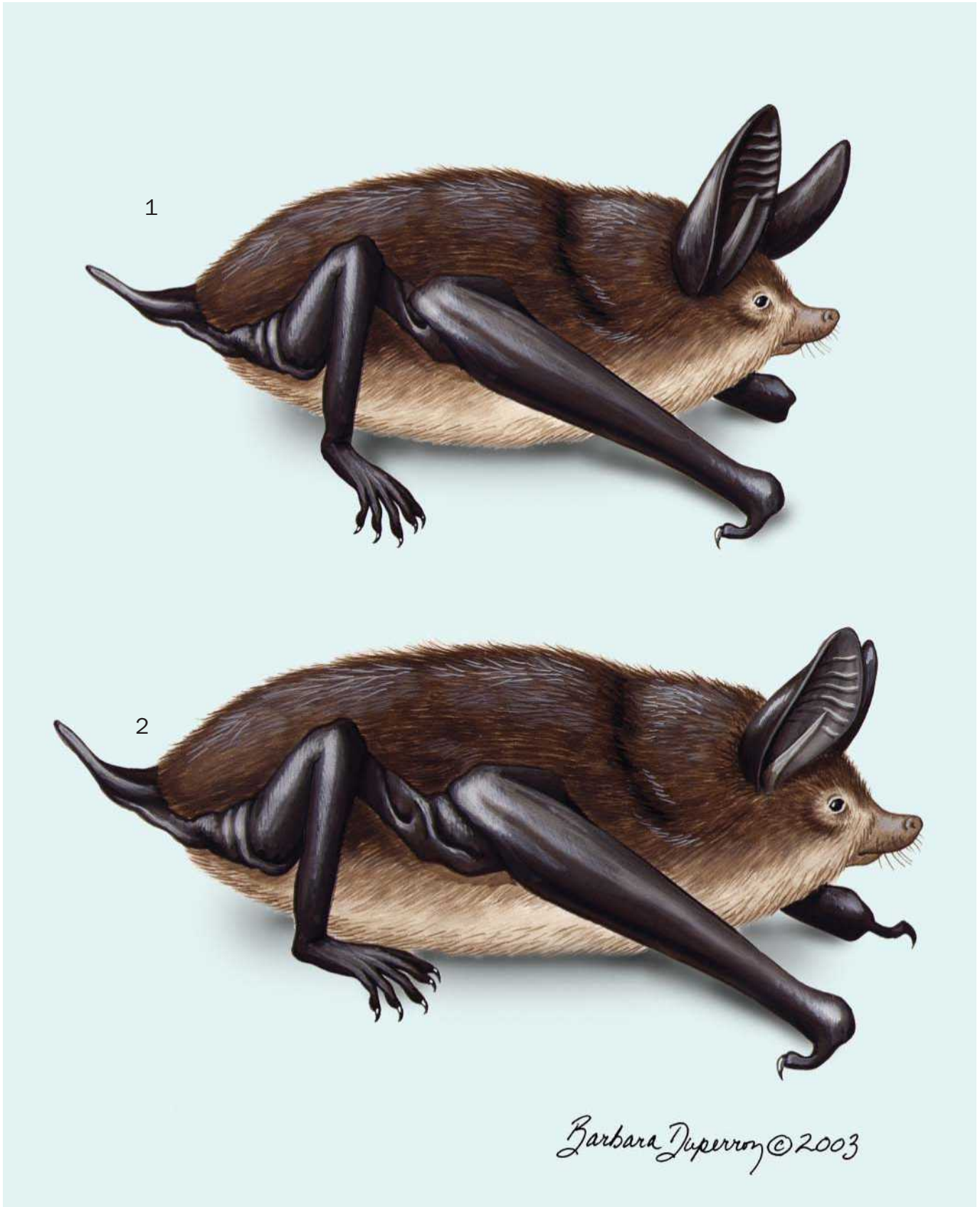
1. Spectral bat (*Vampyrum spectrum*); 2. Pallas's long-tongued bat (*Glossophaga soricina*); 3. Vampire bat (*Desmodus rotundus*); 4. Geoffroy's tailless bat (*Anoura geoffroyi*); 5. Antillean fruit-eating bat (*Brachyphylla cavernarum*); 6. Fringe-lipped bat (*Trachops cirrhosus*); 7. Buffy flower bat (*Erophylla sezekorni*); 8. California leaf-nosed bat (*Macrotus californicus*); 9. Greater spear-nosed bat (*Phyllostomus hastatus*). (Illustration by Gillian Harris)



1. Ghost-faced bat (*Mormoops megalophylla*); 2. Parnell's moustached bat (*Pteronotus parnellii*). (Illustration by Barbara Duperron)

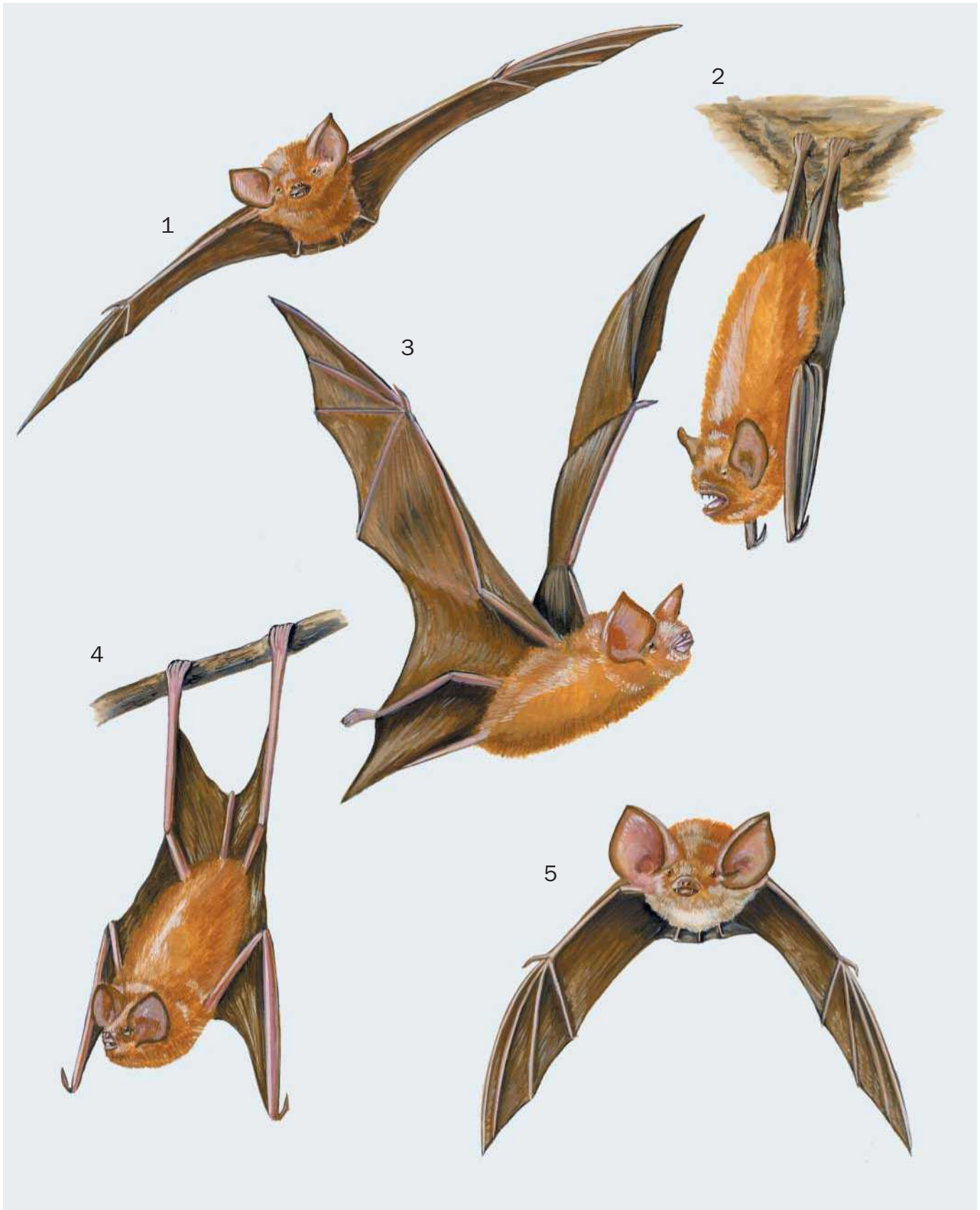


1. Greater bulldog bat (*Noctilio leporinus*); 2. Lesser bulldog bat (*Noctilio albiventris*). (Illustration by Barbara Duperron)



1. Lesser New Zealand short-tailed bat (*Mystacina tuberculata*); 2. Greater New Zealand short-tailed bat (*Mystacina robusta*). (Illustration by Barbara Duperron)





1. Bahamian funnel-eared bat (*Natalus tumidifrons*); 2. Gervais' funnel-eared bat or butterfly bat (*Natalus lepidus*); 3. Small-footed funnel-eared bat (*Natalus micropus*); 4. Funnel-eared bat (*Natalus stramineus*); 5. White-bellied funnel-eared bat (*Natalus tumidirostris*). (Illustration by Michelle Meneghini)



1. Smoky bat (*Furipterus horrens*); 2. Schnabeli's thumbless bat (*Amorphochilus schnablii*). (Illustration by John Megahan)



1. Peters's disk-winged bat (*Thyroptera discifera*); 2. Spix's disk-winged bat (*Thyroptera tricolor*). (Illustration by Marguette Dongvillo)



1. Giant mastiff bat (*Otomops martiensseni*); 2. Greater house bat (*Molossus ater*); 3. Brazilian free-tailed bat (*Tadarida brasiliensis*); 4. White-striped free-tailed bat (*Tadarida australis*); 5. Lesser crested mastiff bat (*Chaerephon pumila*); 6. Naked bat (*Cheiromeles torquatus*). (Illustration by Brian Cressman)



1. Little brown bat (*Myotis lucifugus*); 2. Eastern pipistrelle (*Pipistrellus subflavus*); 3. Bamboo bat (*Tylonycteris pachypus*); 4. Noctule (*Nyctalus noctula*); 5. Daubenton's bat (*Myotis daubentonii*); 6. Evening bat (*Nycticeius humeralis*); 7. Brown long-eared bat (*Plecotus auritus*). (Illustration by Emily Damstra)

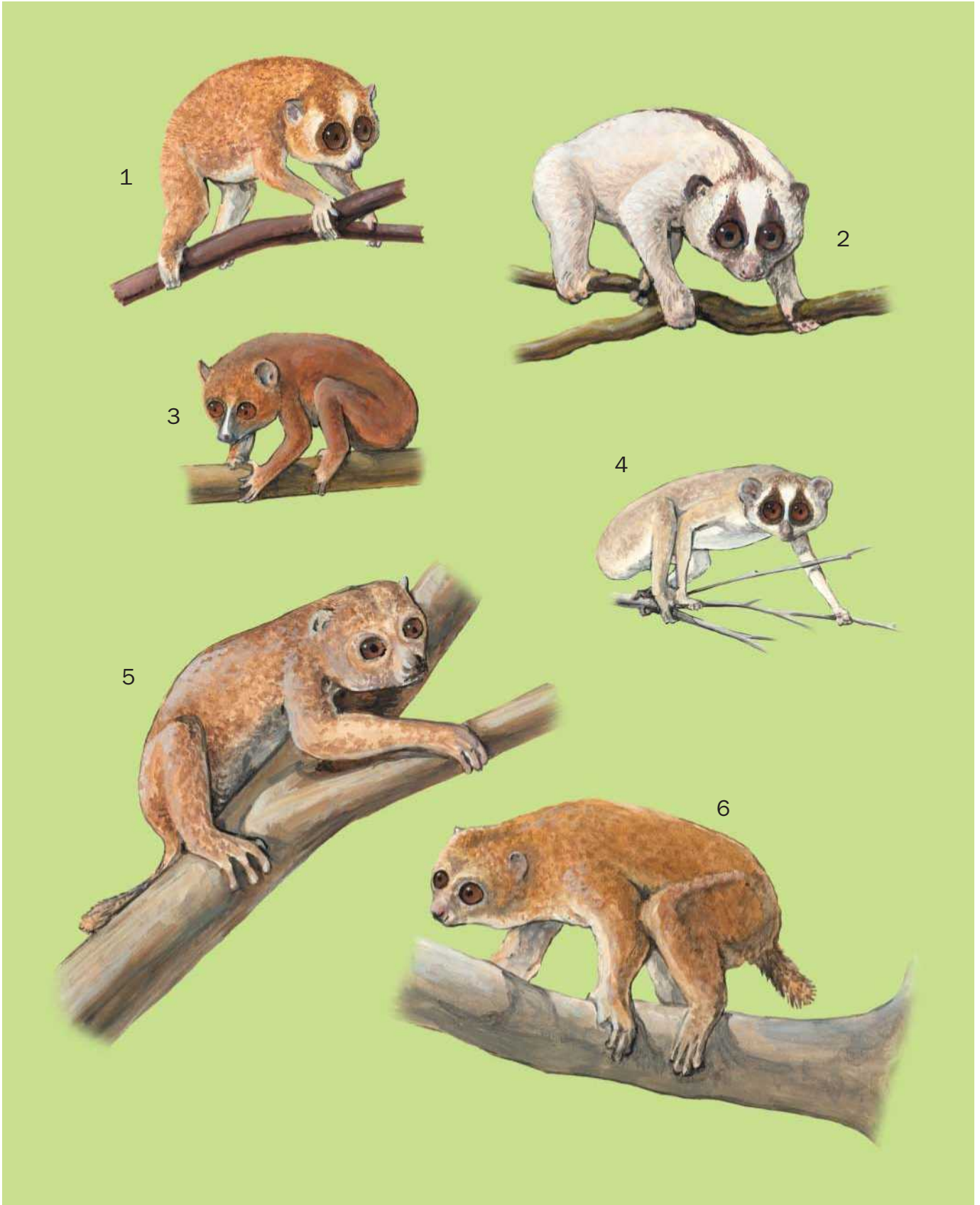


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1. Big brown bat (*Eptesicus fuscus*); 2. Pallid bat (*Antrozous pallidus*); 3. Allen's big-eared bat (*Idionycteris phyllotis*); 4. Spotted bat (*Euderma maculatum*); 5. Hoary bat (*Lasiurus cinereus*); 6. Silver-haired bat (*Lasiomyotis noctivagans*); 7. Western barbastelle (*Barbastella barbastellus*). (Illustration by Emily Damstra)



1. Painted bat (*Kerivoula picta*); 2. Common bentwing bat (*Miniopterus schreibersi*); 3. Brown tube-nosed bat (*Murina suilla*); 4. Harpy-headed bat (*Harpiocephalus harpia*). (Illustration by Brian Cressman)



1. Pygmy slow loris (*Nycticebus pygmaeus*); 2. Sunda slow loris (*Nycticebus coucang*); 3. Calabar angwantibo (*Arctocebus calabarensis*); 4. Gray slender loris (*Loris lydekkerianus*); 5. False potto (*Pseudopotto martini*); 6. Potto (*Perodicticus potto*). (Illustration by Brian Cressman)





1. Demidoff's bushbaby (*Galagoides demidoffi*); 2. Senegal bushbaby (*Galago senegalensis*); 3. Gabon Allen's bushbaby (*Galago gabonensis*); 4. Southern needle-clawed bushbaby (*Euoticus elegantulus*); 5. Moholi bushbaby (*Galago moholi*); 6. Zanzibar bushbaby (*Galagoides zanzibaricus*); 7. Brown greater bushbaby (*Otolemur crassicaudatus*); 8. Northern greater bushbaby (*Otolemur garnettii*). (Illustration by Brian Cressman)



1. Red mouse lemur (*Microcebus rufus*); 2. Greater dwarf lemur (*Cheirogaleus major*); 3. Western fat-tailed dwarf lemur (*Cheirogaleus medius*); 4. Gray mouse lemur (*Microcebus murinus*); 5. Masoala fork-crowned lemur (*Phaner furcifer*); 6. Coquerel's mouse lemur (*Mirza coquerelli*); 7. Hairy-eared mouse lemur (*Allocebus trichotis*). (Illustration by Patricia Ferrer)



1. Female and infant ringtailed lemurs (*Lemur catta*); 2. Female mongoose lemur (*Lemur mongoz*); 3. Male mongoose lemur; 4. Male variegated lemur (*Varecia variegata*); 5. Male black lemur (*Lemur macaco*); 6. Female black lemur. (Illustration by Gillian Harris)



1. Male red-bellied lemur (*Lemur rubriventer*); 2. Female red-bellied lemur; 3. Male brown lemur (*Lemur fulvus*); 4. Female crowned lemur (*Lemur coronatus*); 5. Male crowned lemur. (Illustration by Gillian Harris)



1. Female and infant indris (*Indri indri*); 2. Milne-Edwards's sifaka (*Propithecus edwardsi*); 3. Baboon lemur (*Archeolemur edwardsi*); 4. Eastern woolly lemur (*Avahi laniger*); 5. Greater sloth lemur (*Palaeopropithecus ingens*). (Illustration by Gillian Harris)

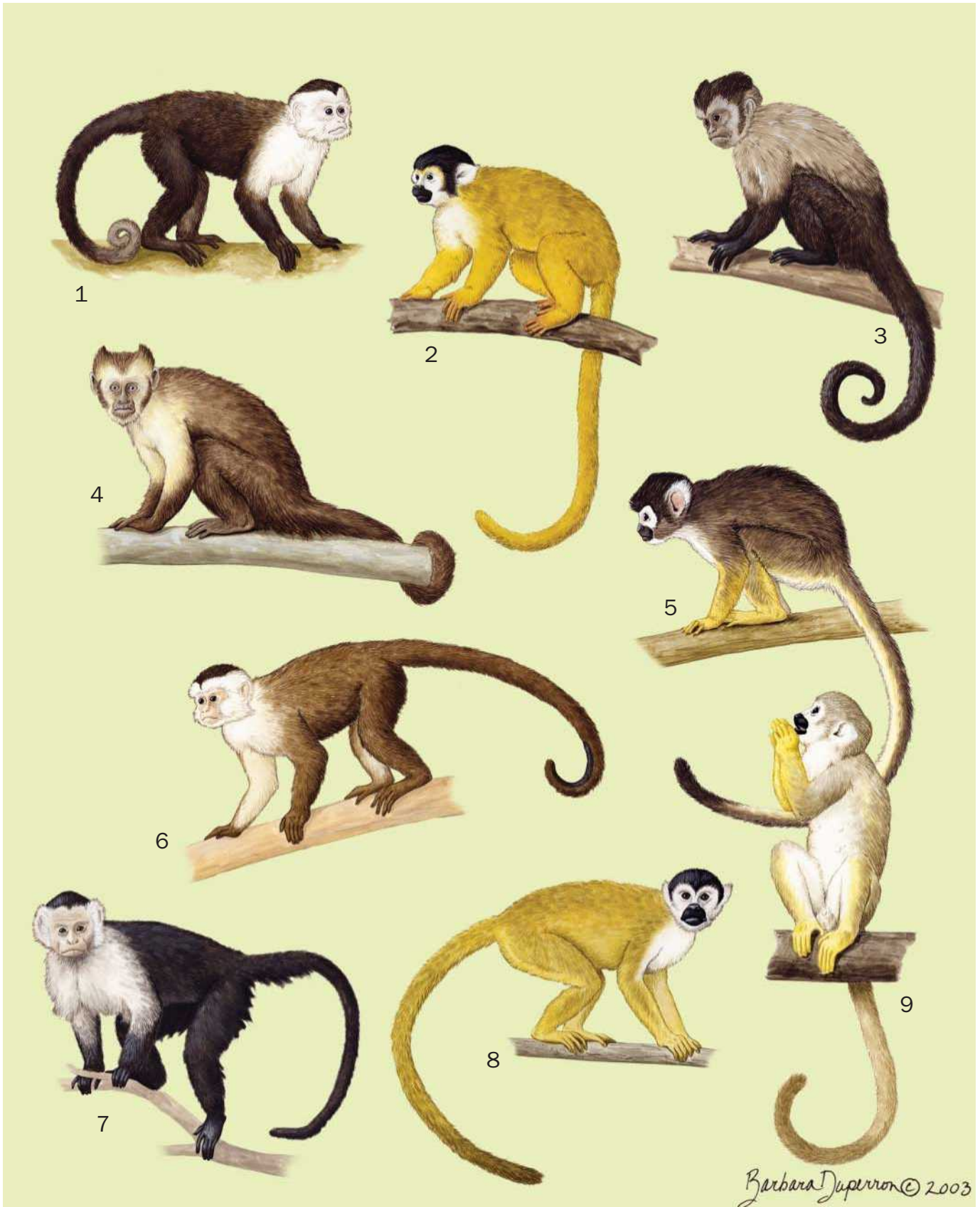


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1. Small-toothed sportive lemur (*Lepilemur microdon*); 2. White-footed sportive lemur (*Lepilemur leucopus*); 3. Northern sportive lemur (*Lepilemur septentrionalis*); 4. Gray-backed sportive lemur (*Lepilemur dorsalis*); 5. Red-tailed sportive lemur (*Lepilemur ruficaudatus*); 6. Weasel sportive lemur (*Lepilemur mustelinus*); 7. Milne-Edwards's sportive lemur (*Lepilemur edwardsi*). (Illustration by Gillian Harris)



1. Philippine tarsier (*Tarsius syrichta*); 2. Dian's tarsier (*Tarsius diana*); 3. Western tarsier (*Tarsius bancanus*); 4. Spectral tarsier (*Tarsius spectrum*). (Illustration by Barbara Duperron)



1. White-fronted capuchin (*Cebus albifrons*); 2. Bolivian squirrel monkey (*Saimiri boliviensis*); 3. Black-capped capuchin (*Cebus apella*); 4. Yellow-breasted capuchin (*Cebus xanthosternus*); 5. Blackish squirrel monkey (*Saimiri vanzolinii*); 6. Weeper capuchin (*Cebus olivaceus*); 7. White-throated capuchin (*Cebus capucinus*); 8. Red-backed squirrel monkey (*Saimiri oerstedii*); 9. Common squirrel monkey (*Saimiri sciureus*). (Illustration by Barbara Duperron)





1. Aripuanã marmoset (*Mico intermedius*); 2. Buffy-headed marmoset (*Callithrix flaviceps*); 3. Saddleback tamarin (*Saguinus fuscicollis*); 4. Pygmy marmoset (*Cebuella pygmaea*); 5. Common marmoset (*Callithrix jacchus*). (Illustration by Joseph E. Trumpey)



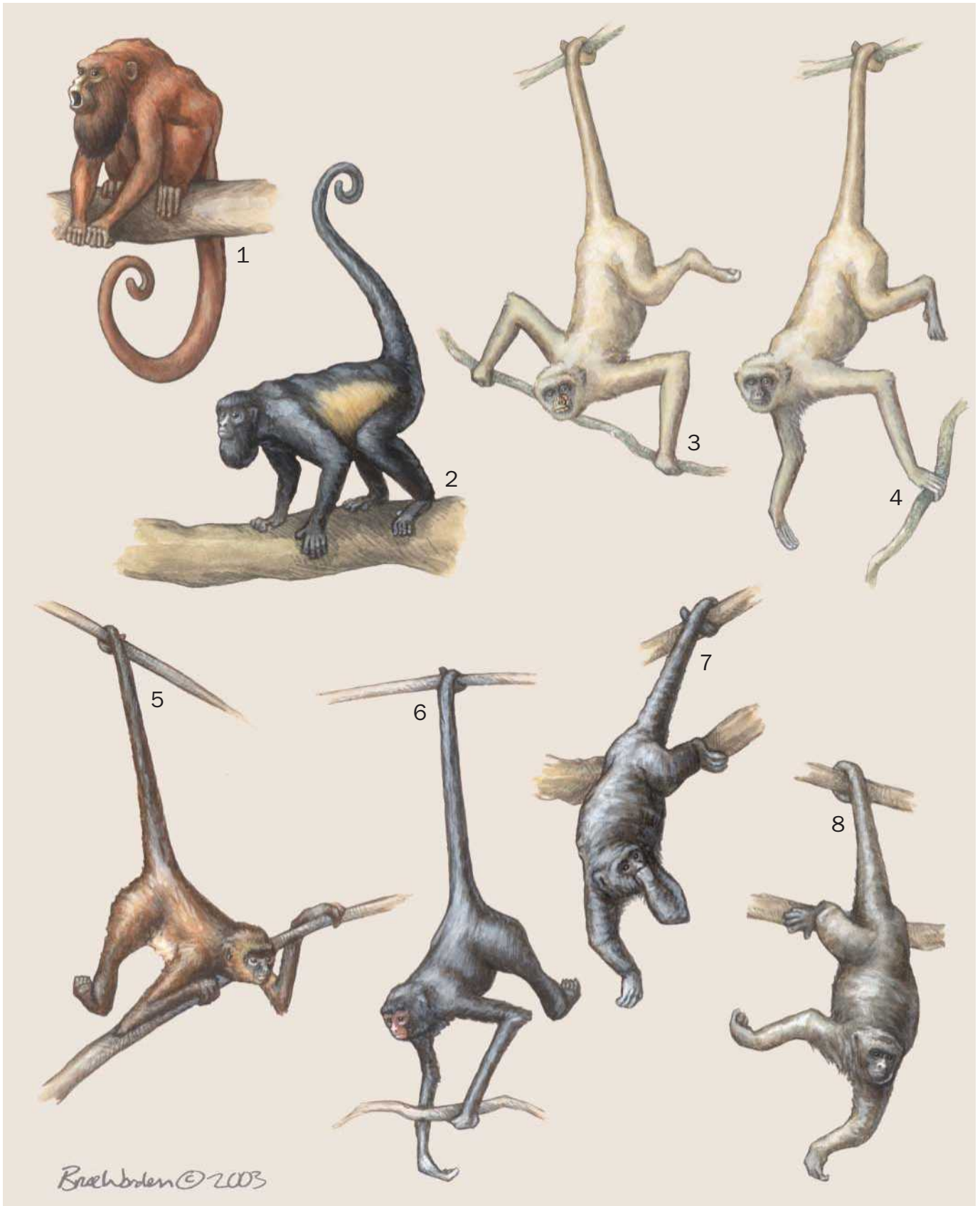
1. Goeldi's monkey (*Callimico goeldii*); 2. Golden lion tamarin (*Leontopithecus rosalia*); 3. Cotton-top tamarin (*Saguinus oedipus*); 4. Golden-headed lion tamarin (*Leontopithecus chrysomelas*). (Illustration by Joseph E. Trumpey)



1. Nancy Ma's night monkey (*Aotus nancymaae*); 2. Three-striped night monkey (*Aotus trivirgatus*); 3. Gray-bellied night monkey (*Aotus lemurinus*). (Illustration by Bruce Worden)



1. Masked titi (*Callicebus personatus*); 2. Collared titi (*Callicebus torquatus*); 3. White-faced saki (*Pithecia pithecia*); 4. Bearded saki (*Chiropotes satanas*); 5. Dusky titi monkey (*Callicebus moloch*); 6. Bald uakari (*Cacajao calvus*). (Illustration by Marguette Dongvillo)



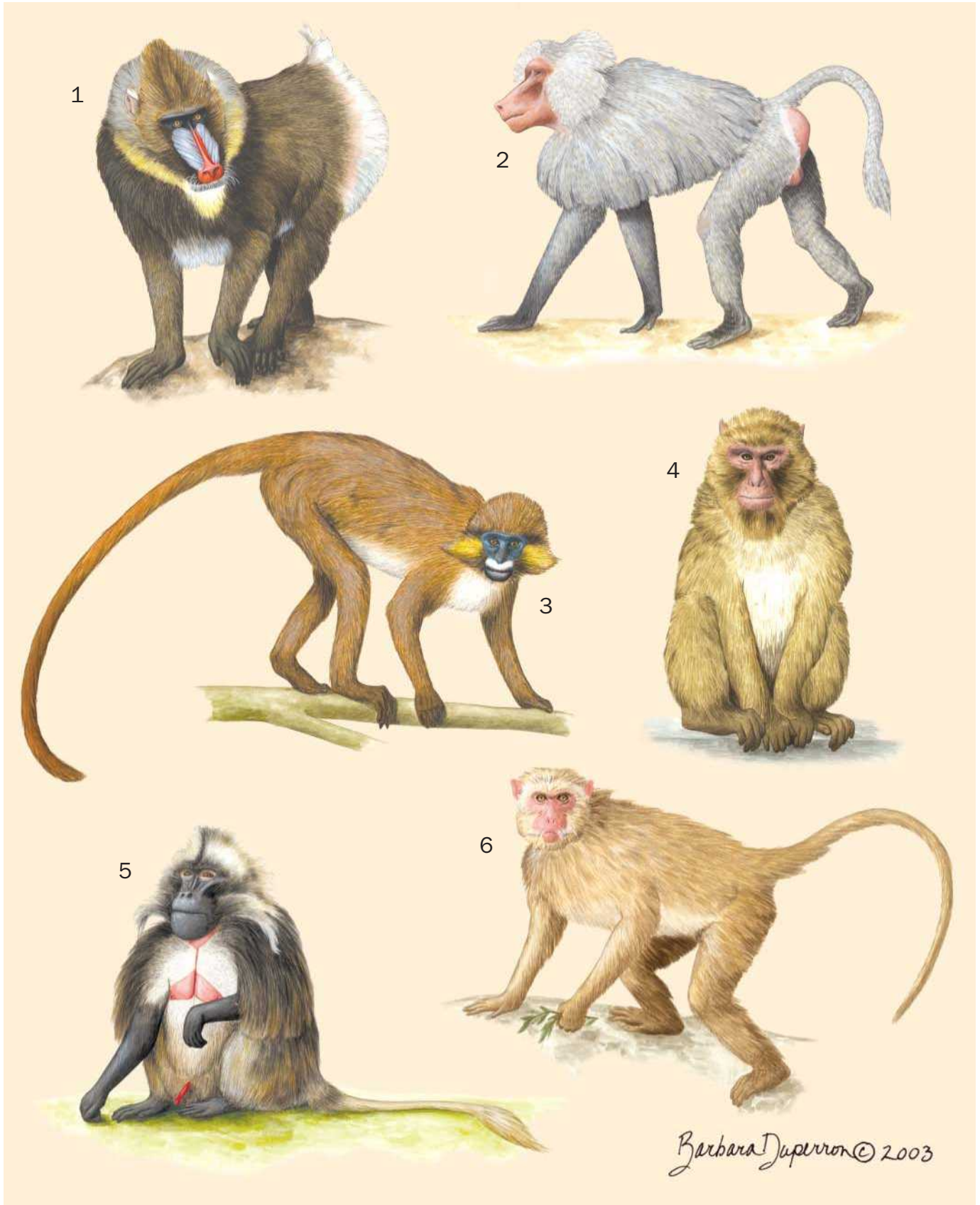
1. Venezuelan red howler monkey (*Alouatta seniculus*); 2. Mantled howler monkey (*Alouatta palliata*); 3. Northern muriqui (*Brachyteles hypoxanthus*); 4. Southern muriqui (*Brachyteles arachnoides*); 5. Geoffroy's spider monkey (*Ateles geoffroyi*); 6. Peruvian spider monkey (*Ateles chamek*); 7. Gray woolly monkey (*Lagothrix cana*); 8. Colombian woolly monkey (*Lagothrix lugens*). (Illustration by Bruce Worden)



1. Northern plains gray langur (*Semnopithecus entellus*); 2. Western red colobus (*Piliocolobus badius*); 3. Mantled guereza (*Colobus guereza*); 4. Banded leaf-monkey (*Presbytis melalophos*); 5. Olive colobus (*Procolobus verus*). (Illustration by Wendy Baker)



1. Golden snub-nosed monkey (*Rhinopithecus roxellana*); 2. Proboscis monkey (*Nasalis larvatus*); 3. Mentawai Island langur (*Simias concolor*); 4. Juvenile silvery leaf-monkey (*Trachypithecus cristatus*); 5. Adult female silvery leaf-monkey (*T. cristatus*); 6. Red-shanked douc langur (*Pygathrix nemaeus*). (Illustration by Wendy Baker)



1. Mandrill (*Mandrillus sphinx*); 2. Hamadryas baboon (*Papio hamadryas*); 3. Moustached guenon (*Cercopithecus cephus*); 4. Barbary macaque (*Macaca sylvanus*); 5. Gelada (*Theropithecus gelada*); 6. Rhesus macaque (*Macaca mulatta*). (Illustration by Barbara Duperron)





1. Allen's swamp monkey (*Allenopithecus nigroviridis*); 2. Gray-cheeked mangabey (*Lophocebus albigena*); 3. Patas monkey (*Erythrocebus patas*); 4. Angolan talapoin (*Miopithecus talapoin*); 5. Collared mangabey (*Cercopithecus torquatus*); 6. Grivet (*Chlorocebus aethiops*). (Illustration by Barbara Duperron)



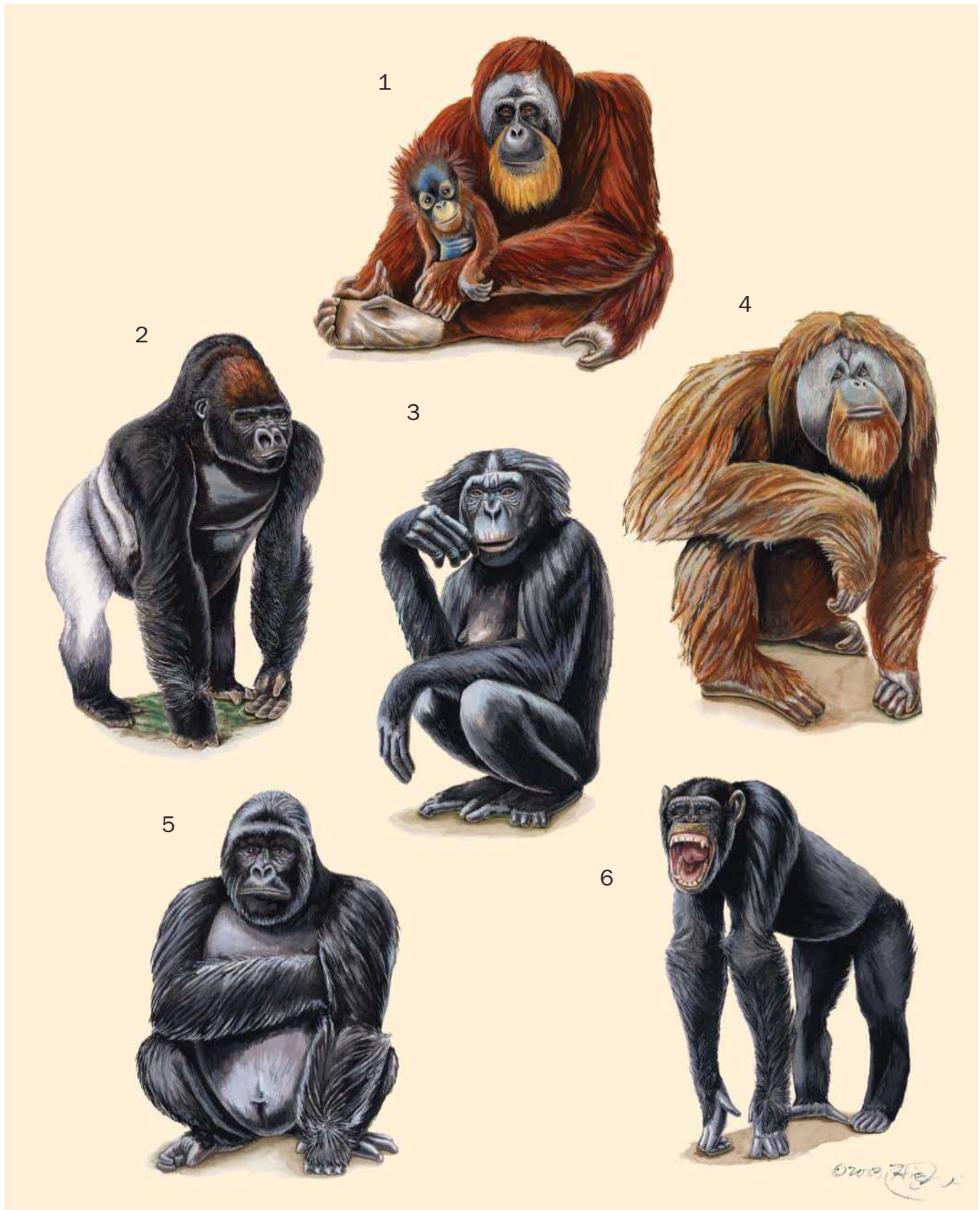
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1. Male white-cheeked gibbon (*Nomascus leucogenys*); 2. Female hoolock gibbon (*Hylobates hoolock*); 3. Female black crested gibbon (*Nomascus concolor*); 4. Male golden-cheeked gibbon (*Nomascus gabriellae*); 5. Siamang (*Symphalangus syndactylus*). (Illustration by Emily Damstra)

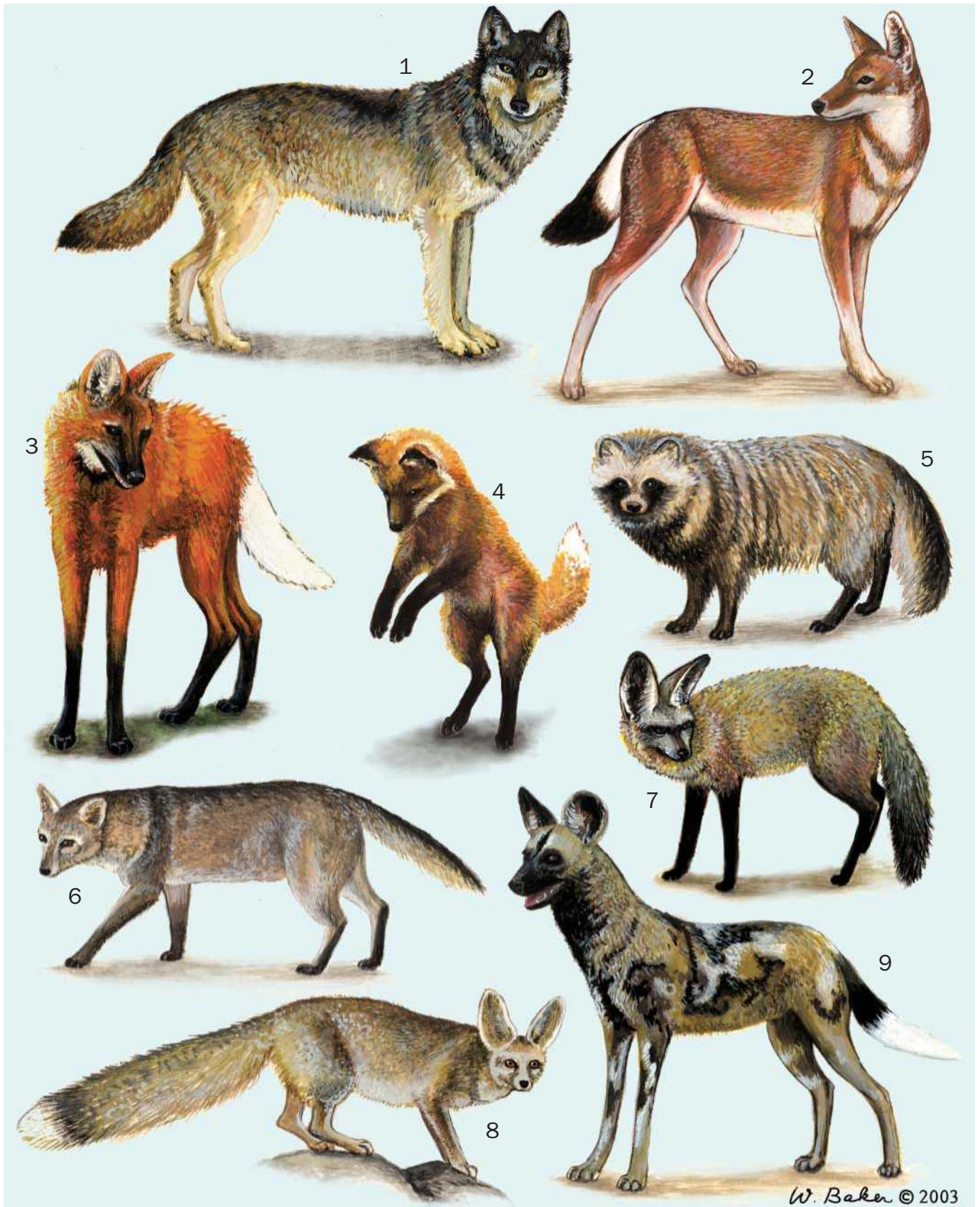


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1. Agile gibbon (*Hylobates agilis*); 2. Male mueller's gibbon (*Hylobates muelleri*); 3. Lar gibbon (*Hylobates lar*); 4. Moloch gibbon (*Hylobates moloch*); 5. Kloss gibbon (*Hylobates klossi*); 6. Female pileated gibbon (*Hylobates pileatus*). (Illustration by Emily Damstra)



1. Female and infant Bornean orangutans (*Pongo pygmaeus*); 2. Male western gorilla (*Gorilla gorilla*); 3. Female bonobo (*Pan paniscus*); 4. Male Sumatran orangutan (*Pongo abelii*); 5. Male eastern gorilla (*Gorilla beringei*); 6. Male chimpanzee (*Pan troglodytes*). (Illustration by Jonathan Higgins)



1. Gray wolf (*Canis lupus*); 2. Ethiopian wolf (*Canis simensis*); 3. Maned wolf (*Chrysocyon brachyurus*); 4. Red fox (*Vulpes vulpes*) pup; 5. Raccoon dog (*Nyctereutes procyonoides*); 6. Crab-eating fox (*Cerdocyon thous*); 7. Bat-eared fox (*Otocyon megalotis*); 8. Blanford's fox (*Vulpes cana*); 9. African wild dog (*Lycaon pictus*). (Illustration by Wendy Baker)



1. Spectacled bear (*Tremarctos ornatus*); 2. Giant panda (*Ailuropoda melanoleuca*); 3. Brown bear (*Ursus arctos*); 4. American black bear (*Ursus americanus*); 5. Polar bear (*Ursus maritimus*). (Illustration by John Megahan)



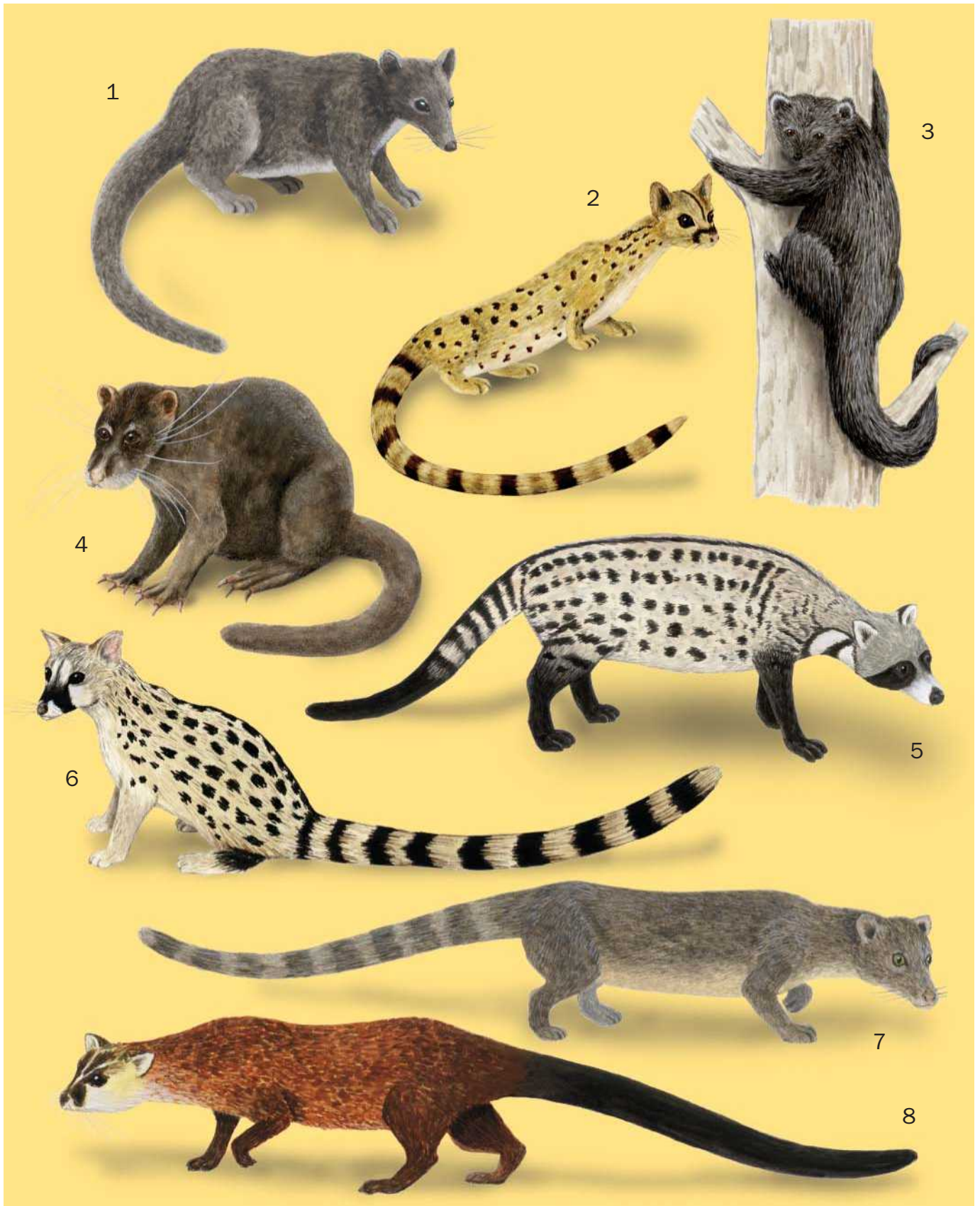
1. Ringtail (*Bassariscus astutus*); 2. Kinkajou (*Potos flavus*); 3. Red panda (*Ailurus fulgens*); 4. White-nosed coati (*Nasua narica*); 5. Northern raccoon (*Procyon lotor*). (Illustration by Brian Cressman)



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1. Tayra (*Eira barbara*); 2. American mink (*Mustela vison*); 3. European badger (*Meles meles*); 4. Ermine (*Mustela erminea*) white winter phase; 5. Ermine (*M. erminea*) breeding phase; 6. Wolverine (*Gulo gulo*); 7. European otter (*Lutra lutra*); 8. Striped skunk (*Mephitis mephitis*). (Illustration by Gillian Harris)

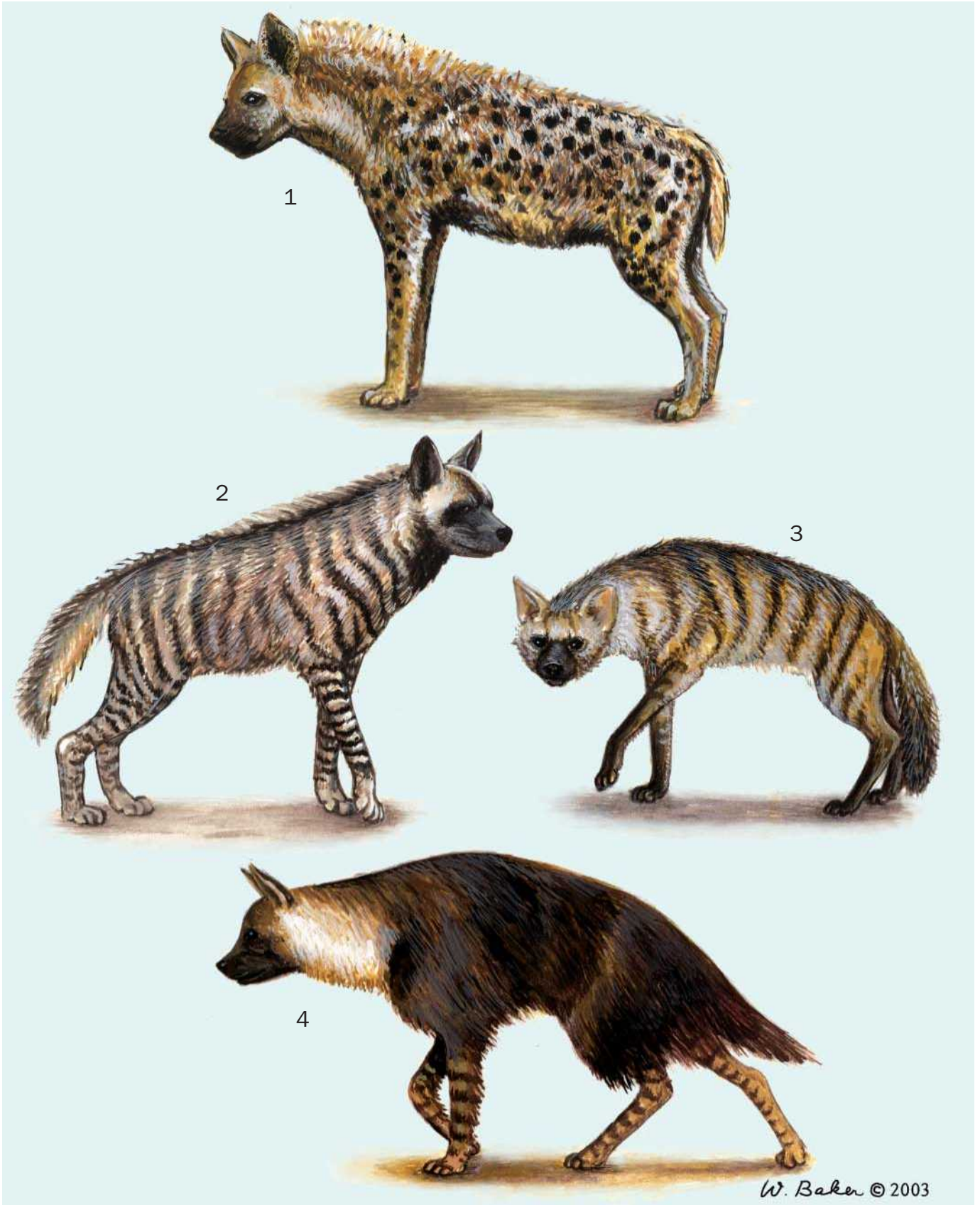




1. Falanouc (*Eupleres goudotii*); 2. African linsang (*Poiana richardsonii*); 3. Binturong (*Arctictis binturong*); 4. Otter civet (*Cynogale bennettii*); 5. African civet (*Civettictis civetta*); 6. Common genet (*Genetta genetta*); 7. African palm civet (*Nandinia binotata*); 8. Aquatic genet (*Osbornictis piscivora*). (Illustration by Dan Erickson)



1. Ring-tailed mongoose (*Galidia elegans*); 2. Fossa (*Cryptoprocta ferox*); 3. Liberian mongoose (*Liberiictis kuhni*); 4. Dwarf mongoose (*Helogale parvula*); 5. Small Indian mongoose (*Herpestes javanicus*). (Illustration by Marguette Dongvillo)



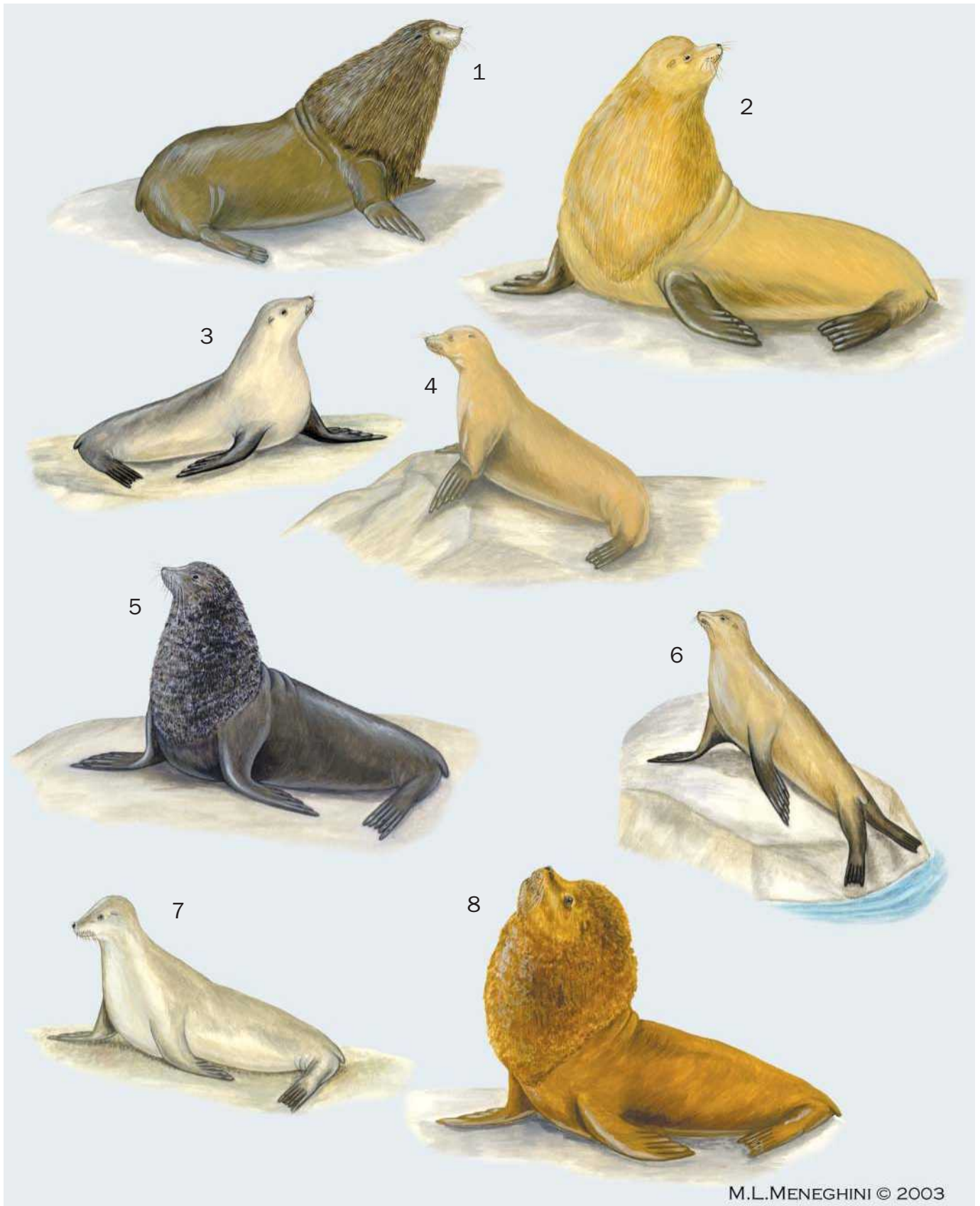
1. Spotted hyena (*Crocota crocuta*); 2. Striped hyena (*Hyaena hyaena*); 3. Aardwolf (*Proteles cristatus*); 4. Brown hyena (*Hyaena brunnea*). (Illustration by Wendy Baker)



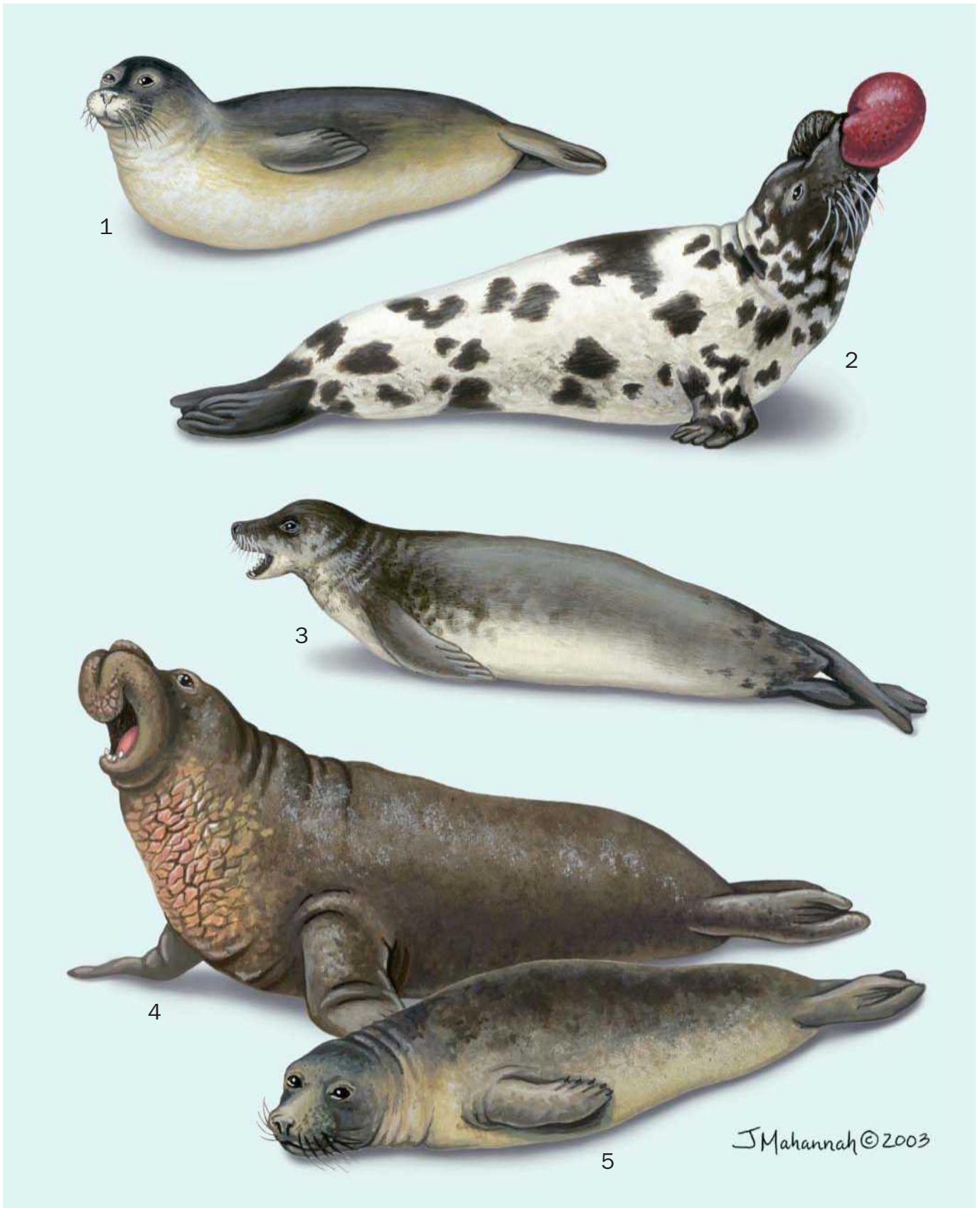
1. Leopard (*Panthera pardus*); 2. Lion (*Panthera leo*); 3. Clouded leopard (*Neofelis nebulosa*); 4. Caracal (*Caracal [Felis] caracal*); 5. Cheetah (*Acinonyx jubatus*); 6. Jaguar (*Panthera onca*); 7. Snow leopard (*Uncia [Panthera] uncia*); 8. Tiger (*Panthera tigris*). (Illustration by Marguette Dongvillo)



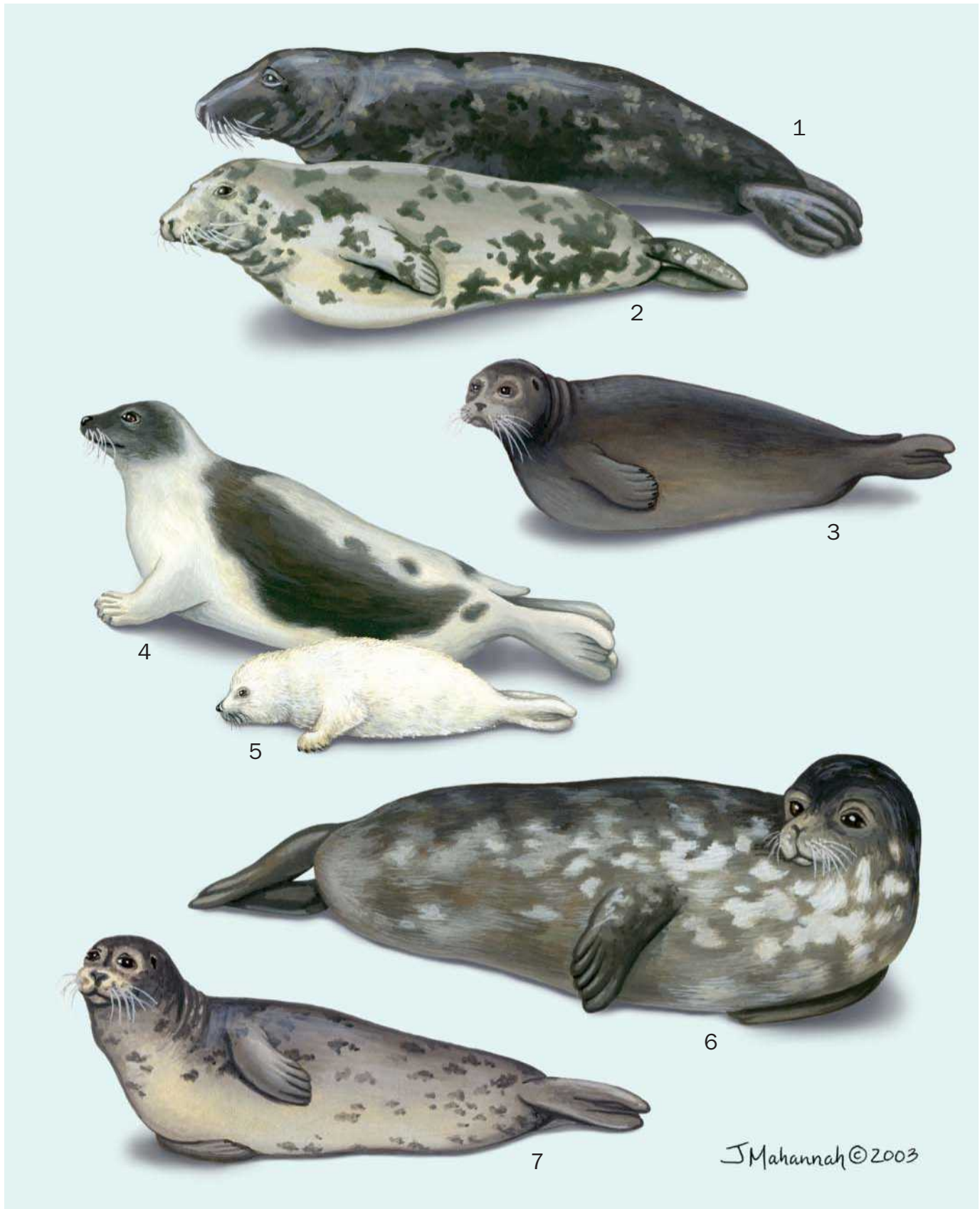
1. Serval (*Leptailurus [Felis] serval*); 2. Geoffroy's cat (*Oncifelis [Felis] geoffroyi*); 3. Wild cat (*Felis silvestris*); 4. Ocelot (*Leopardus [Felis] pardalis*); 5. Iberian lynx (*Lynx [Felis] pardinus*); 6. Canada lynx (*Lynx [Felis] canadensis*); 7. Eurasian lynx (*Lynx [Felis] lynx*); 8. Puma (*Puma [Felis] concolor*); 9. Bobcat (*Lynx [Felis] rufus*). (Illustration by Marguette Dongvillo)



1. Male northern fur seal (*Callorhinus ursinus*); 2. Male Steller sea lion (*Eumetopias jubatus*); 3. Female Hooker's sea lion (*Phocartos hookeri*); 4. Female California sea lion (*Zalophus californianus*); 5. Male Antarctic fur seal (*Arctocephalus gazella*); 6. Female Galápagos sea lion (*Zalophus wolfebaeki*); 7. Female Australian sea lion (*Neophoca cinerea*); 8. Male South American sea lion (*Otaria byronia*). (Illustration by Michelle Meneghini)

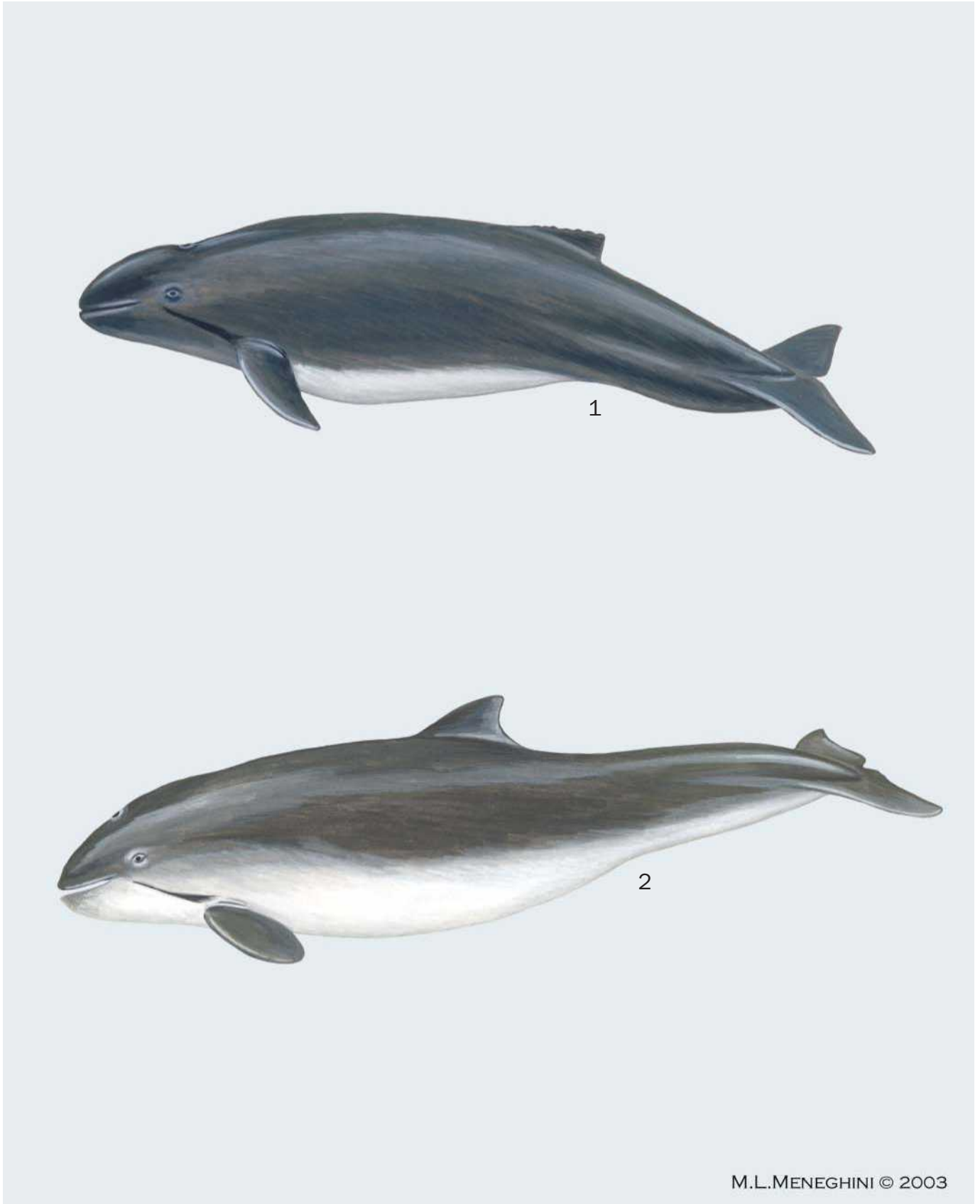


1. Hawaiian monk seal (*Monachus schauinslandi*); 2. Male hooded seal (*Cystophora cristata*); 3. Crab-eater seal (*Lobodon carcinophagus*); 4. Male northern elephant seal (*Mirounga angustirostris*); 5. Female northern elephant seal. (Illustration by Jacqueline Mahannah)

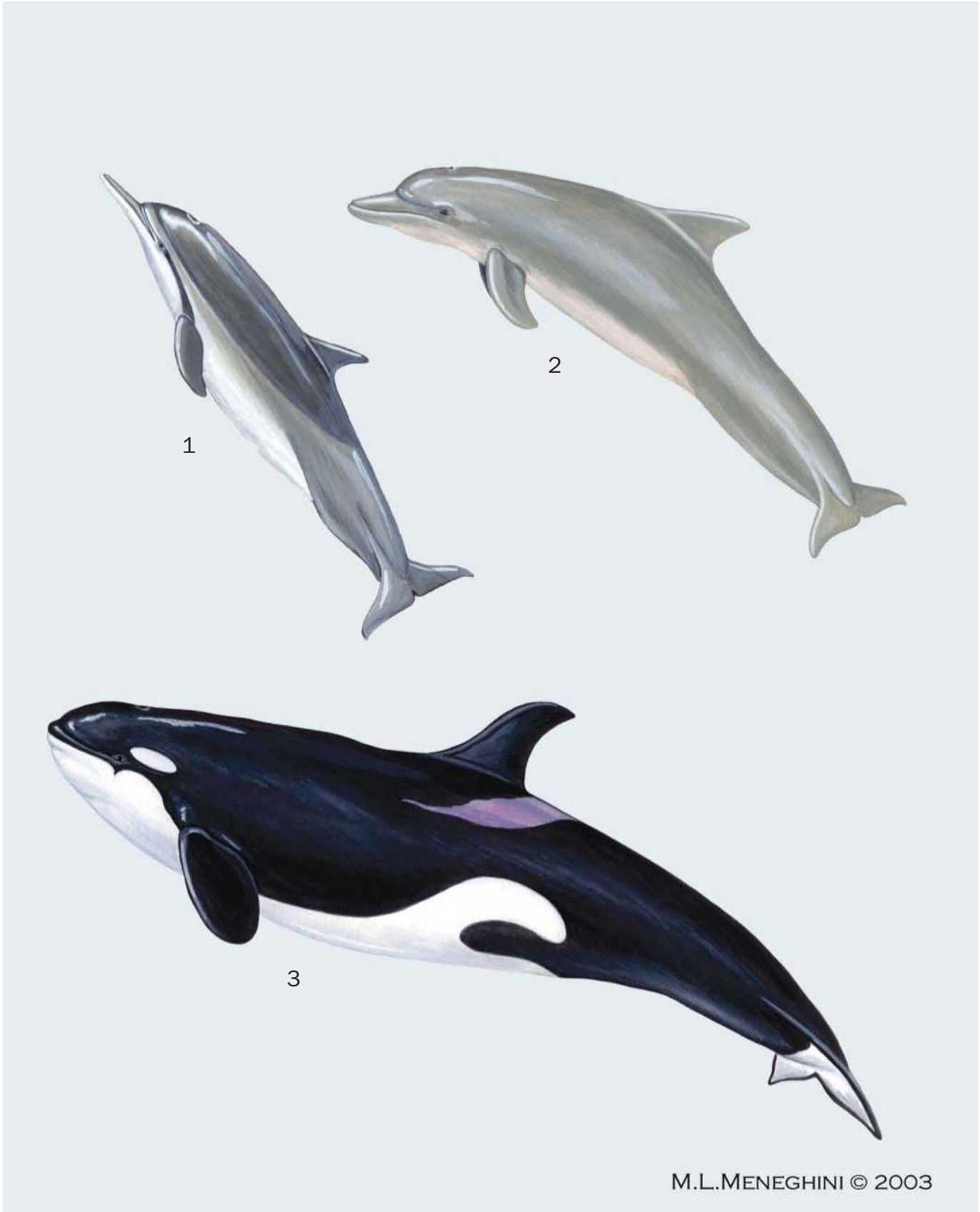


1. Male gray seal (*Halichoerus grypus*); 2. Female gray seal (*H. grypus*); 3. Baikal seal (*Phoca sibirica*); 4. Harp seal (*Pagophilus groenlandicus*); 5. Harp seal pup; 6. Weddell seal (*Leptonychotes weddellii*); 7. Harbor seal (*Phoca vitulina*). (Illustration by Jacqueline Mahannah)

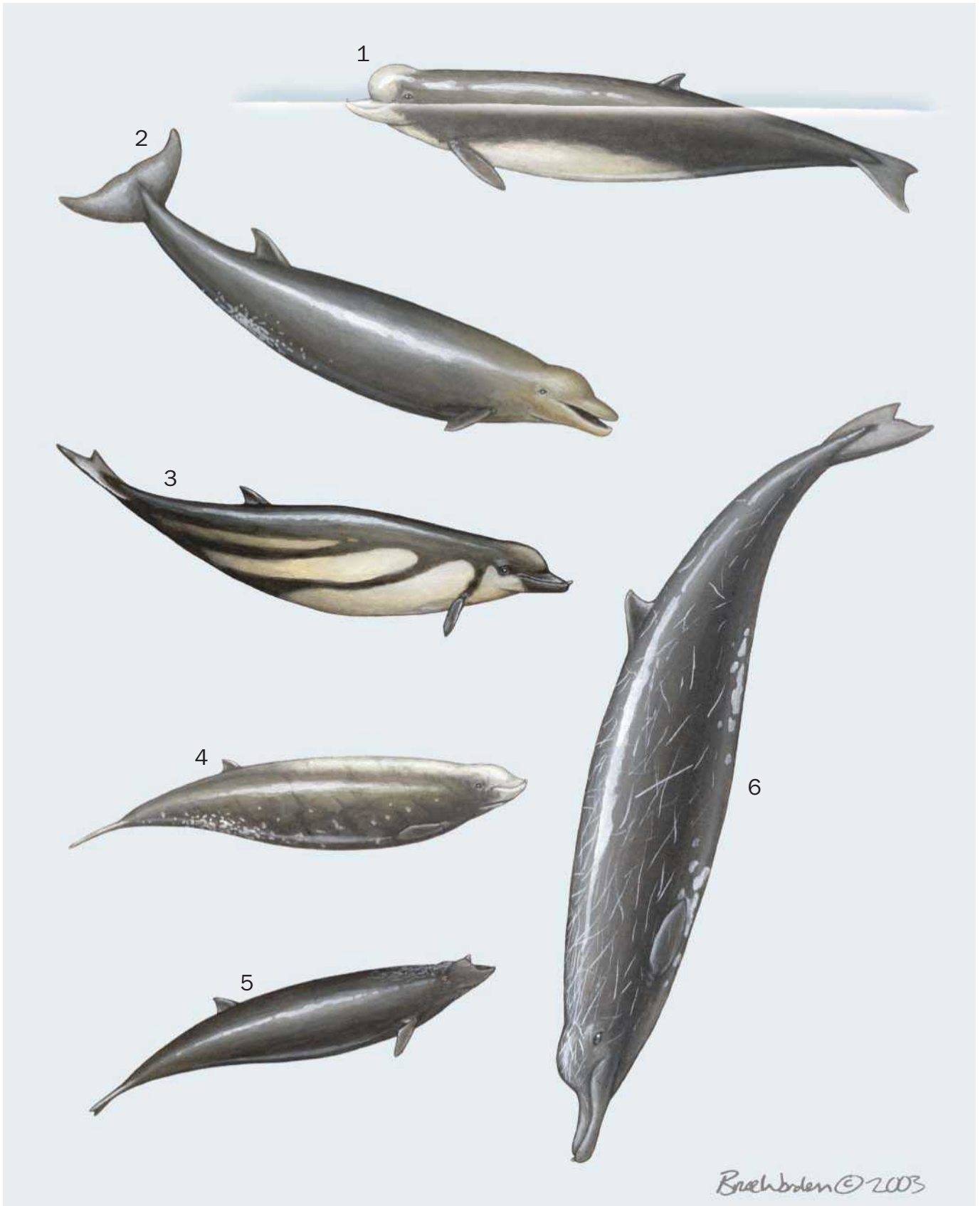




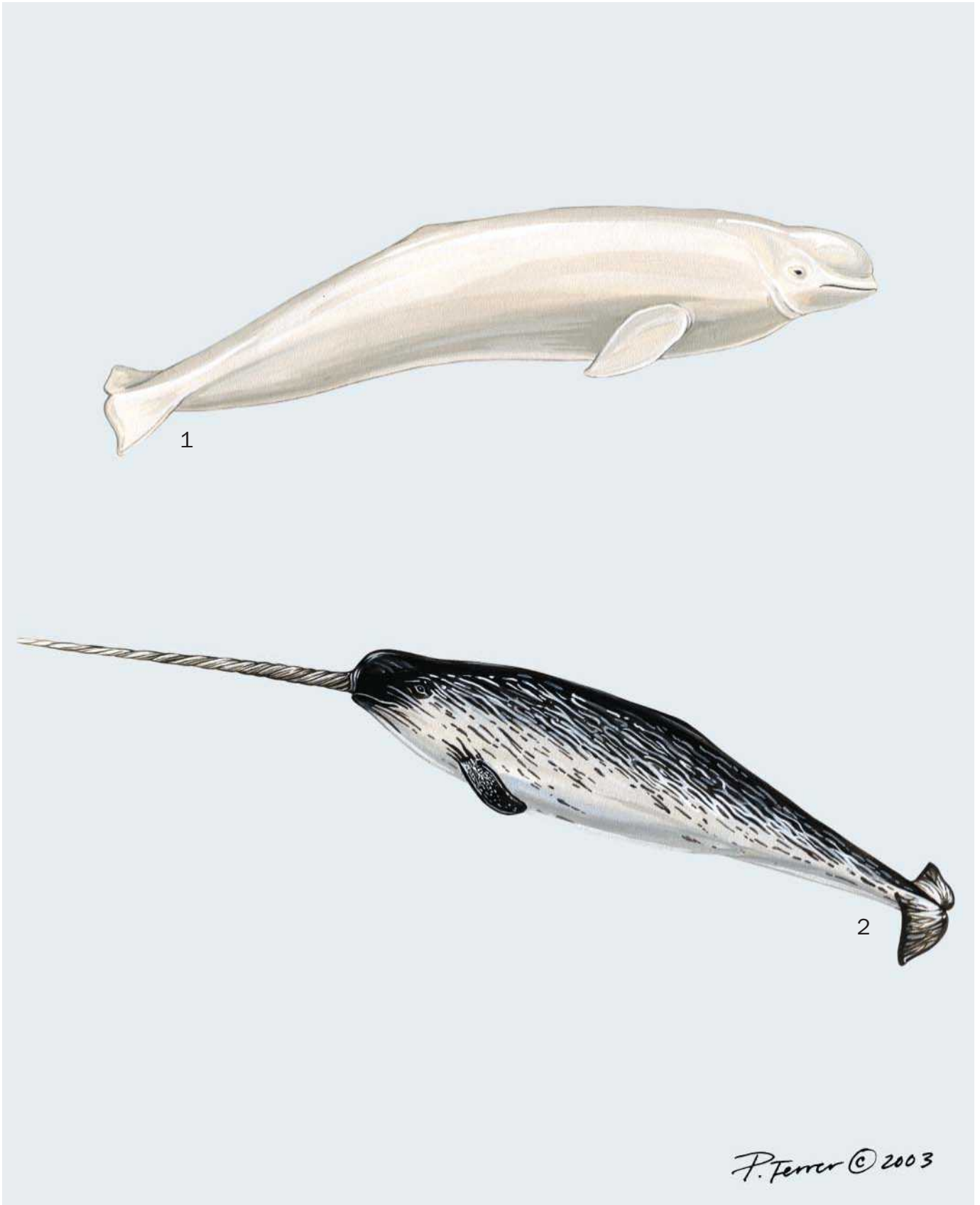
1. Burmeister's porpoise (*Phocoena spinipinnis*); 2. Harbor porpoise (*Phocoena phocoena*). (Illustration by Michelle Meneghini)



1. Male spinner dolphin (*Stenella longirostris*); 2. Common bottlenosed dolphin (*Tursiops truncatus*); 3. Female killer whale (*Orcinus orca*). (Illustration by Michelle Meneghini)



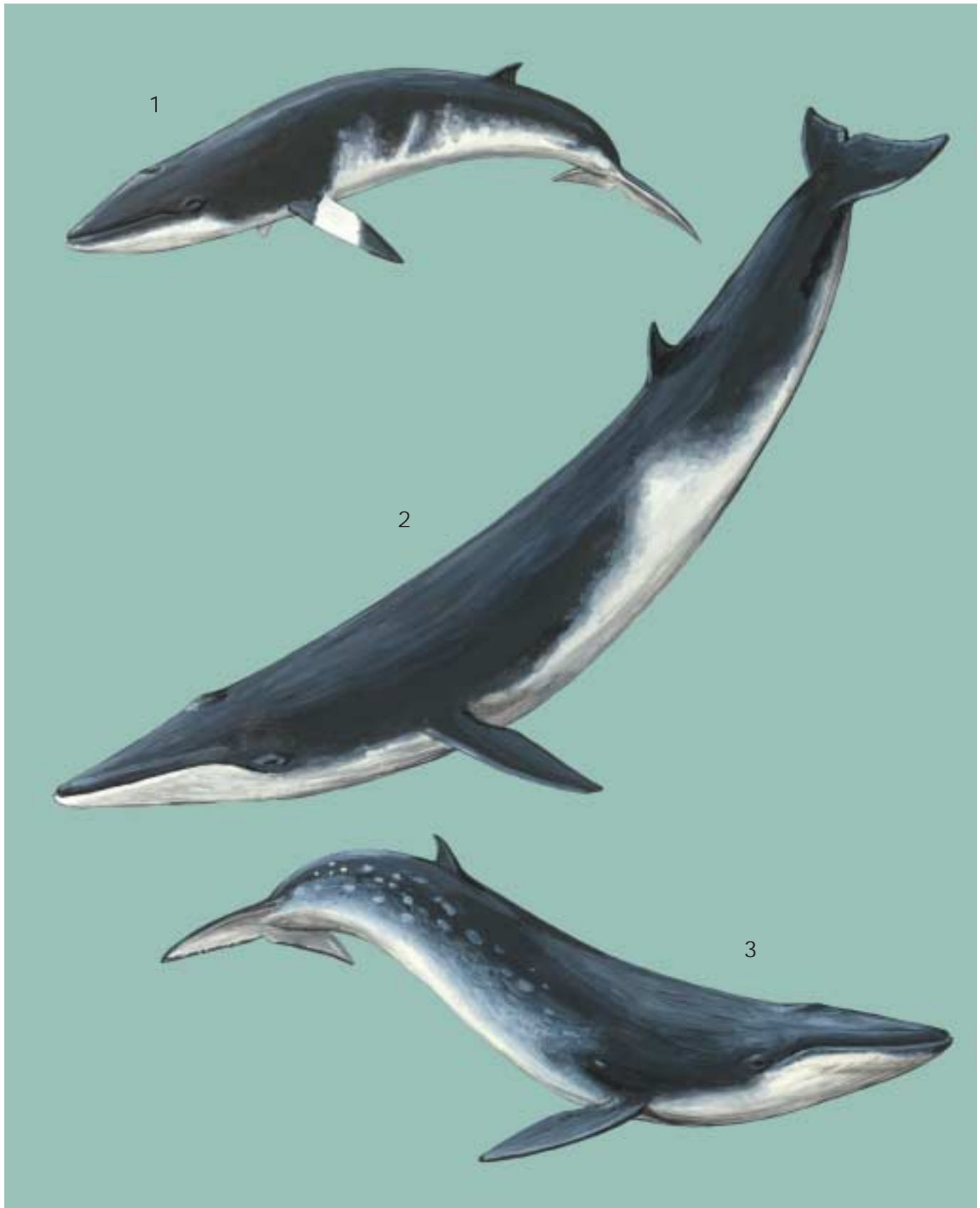
1. Male northern bottlenosed whale (*Hyperoodon ampullatus*); 2. Female Longman's beaked whale (*Indopacetus pacificus*); 3. Male Shepherd's beaked whale (*Tasmacetus shepherdi*); 4. Male Cuvier's beaked whale (*Ziphius cavirostris*); 5. Male Blainville's beaked whale (*Mesoplodon densirostris*); 6. Male Baird's beaked whale (*Berardius bairdii*). (Illustration by Bruce Worden)



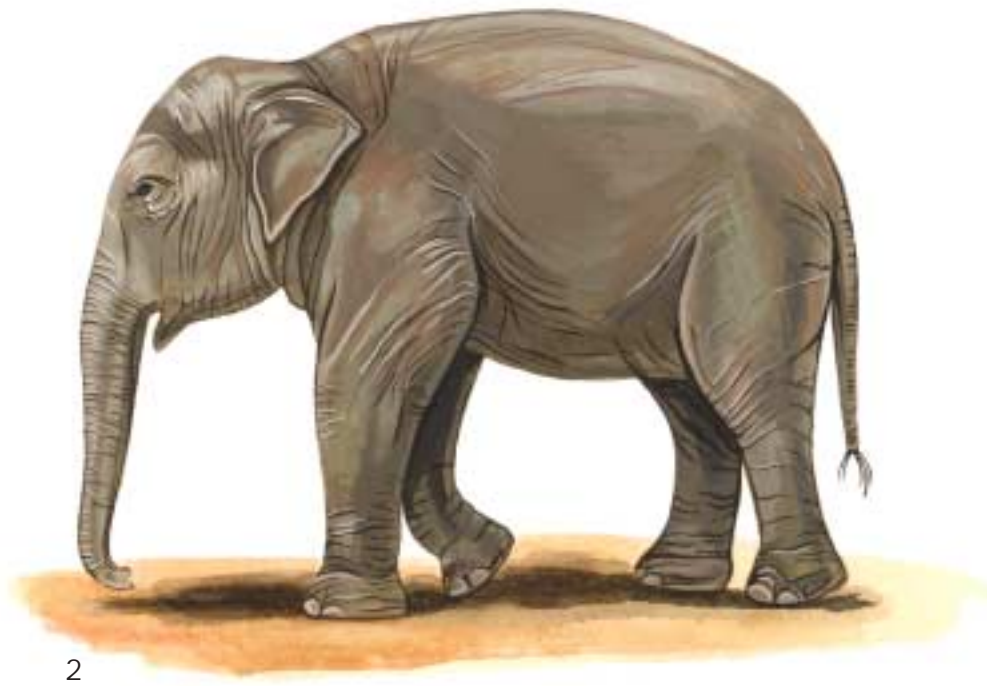
1. Beluga (*Delphinapterus leucas*); 2. Narwhal (*Monodon monoceros*). (Illustration by Patricia Ferrer)



1. Southern right whale (*Eubalaena australis*); 2. North Atlantic right whale (*Eubalaena glacialis*); 3. Bowhead whale (*Balaena mysticetus*); 4. North Pacific right whale (*Eubalaena japonica*). (Illustration by Michelle Meneghini)

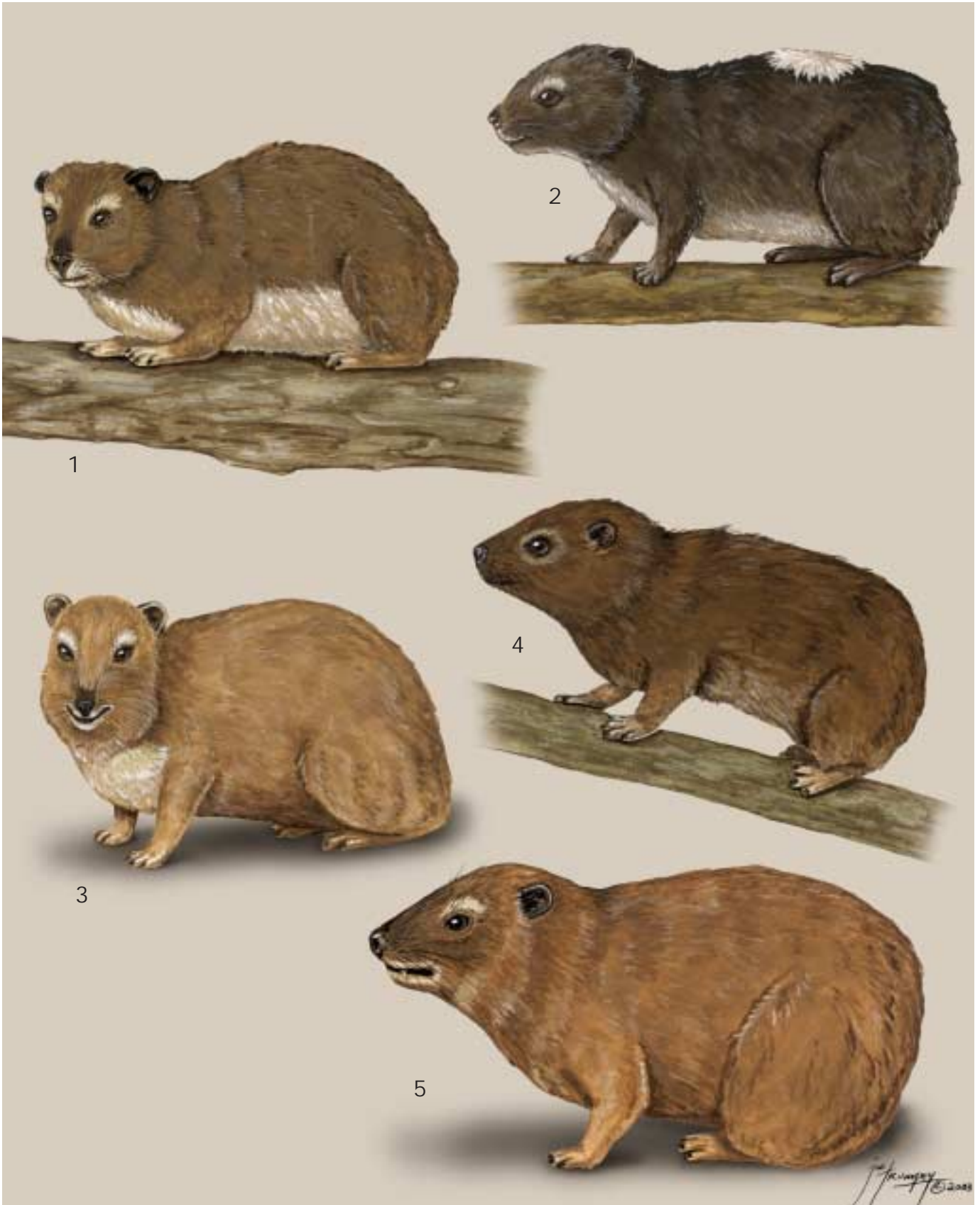


1. Northern minke whale (*Balaenoptera acutorostrata*); 2. Fin whale (*Balaenoptera physalus*); 3. Bryde's whale (*Balaenoptera edeni*). (Illustration by Brian Cressman)



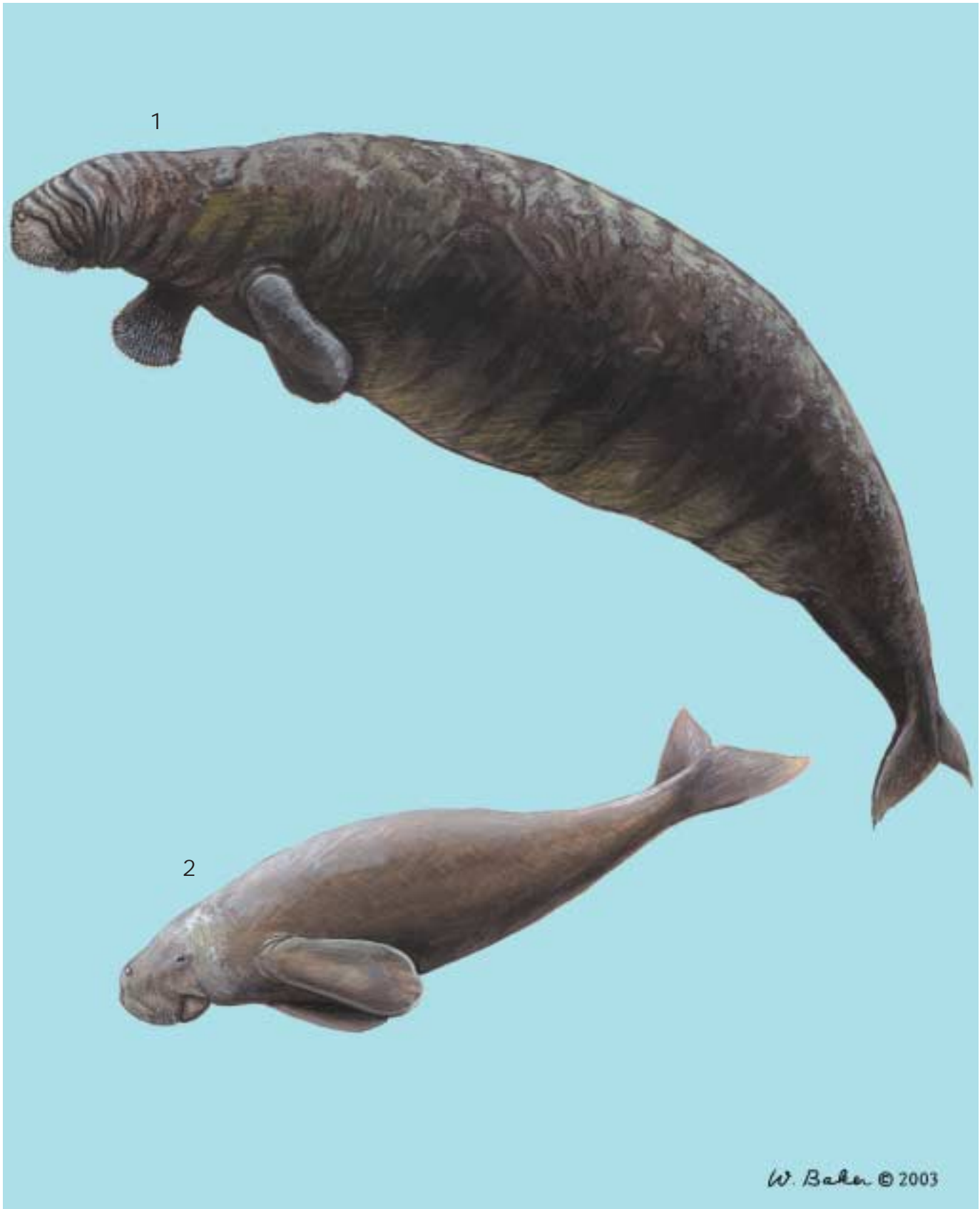
*P. Ferrer © 2003*

1. African elephant (*Loxodonta africana*); 2. Asian elephant (*Elephas maximus*). (Illustration by Patricia Ferrer)



1. Eastern tree hyrax (*Dendrohyrax validus*); 2. Southern tree hyrax (*Dendrohyrax arboreus*); 3. Bush hyrax (*Heterohyrax brucei*); 4. Western tree hyrax (*Dendrohyrax dorsalis*); 5. Rock hyrax (*Procavia capensis*). (Illustration by Joseph E. Trumpey)

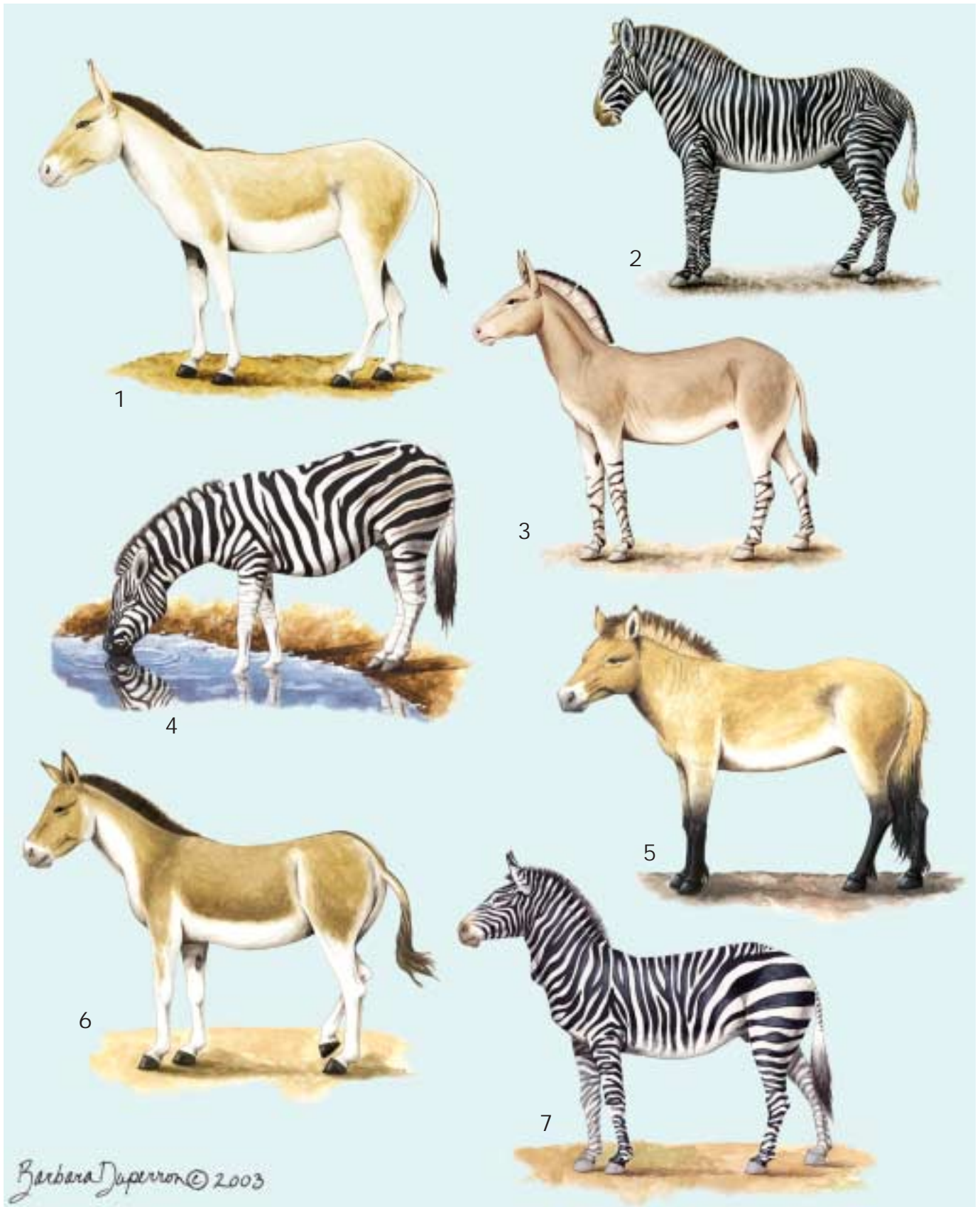




1. Steller's sea cow (*Hydrodamalis gigas*); 2. Dugong (*Dugong dugon*). (Illustration by Wendy Baker)



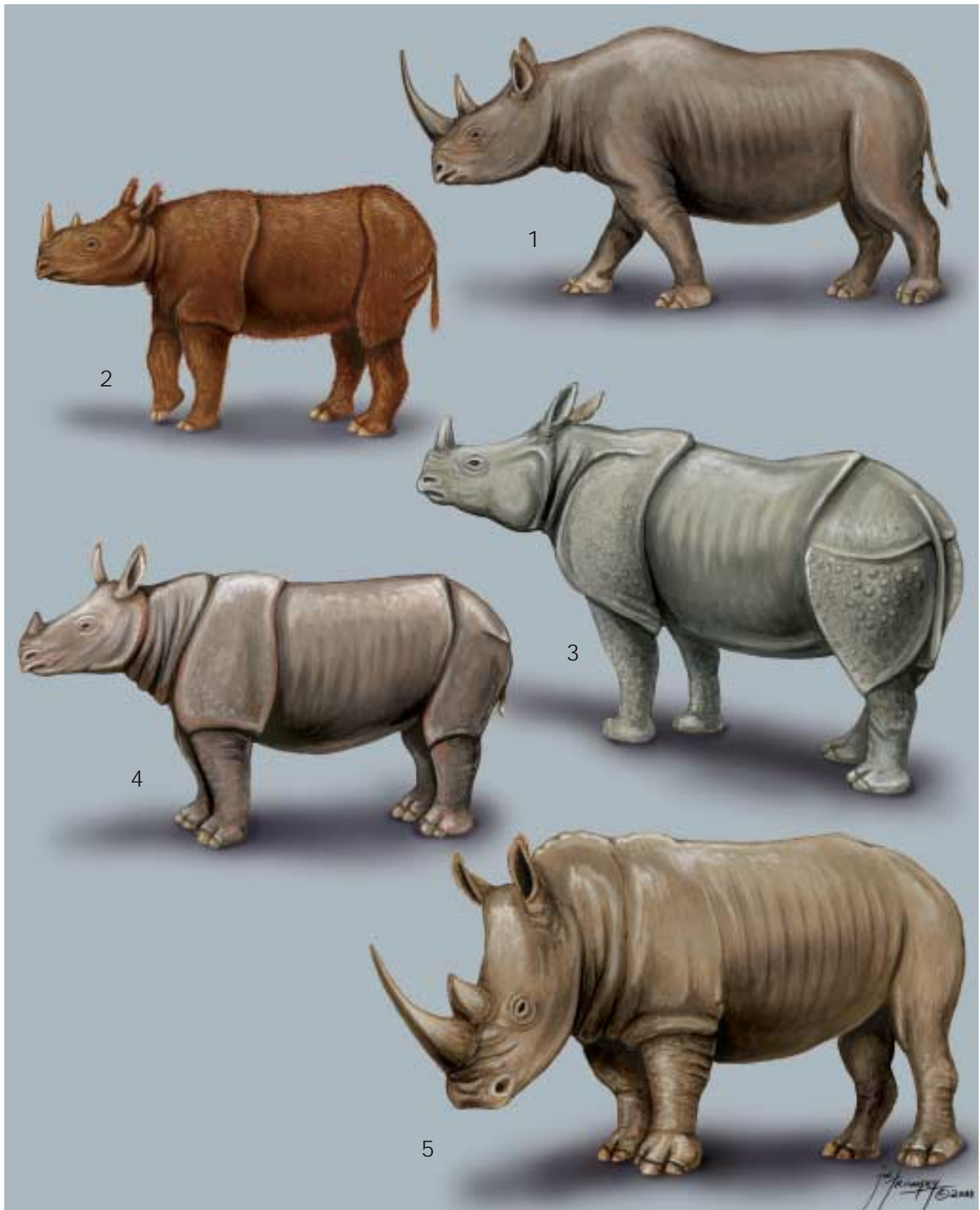
1. West African manatee (*Trichechus senegalensis*); 2. Amazonian manatee (*Trichechus inunguis*); 3. West Indian manatee (*Trichechus manatus*). (Illustration by Wendy Baker)



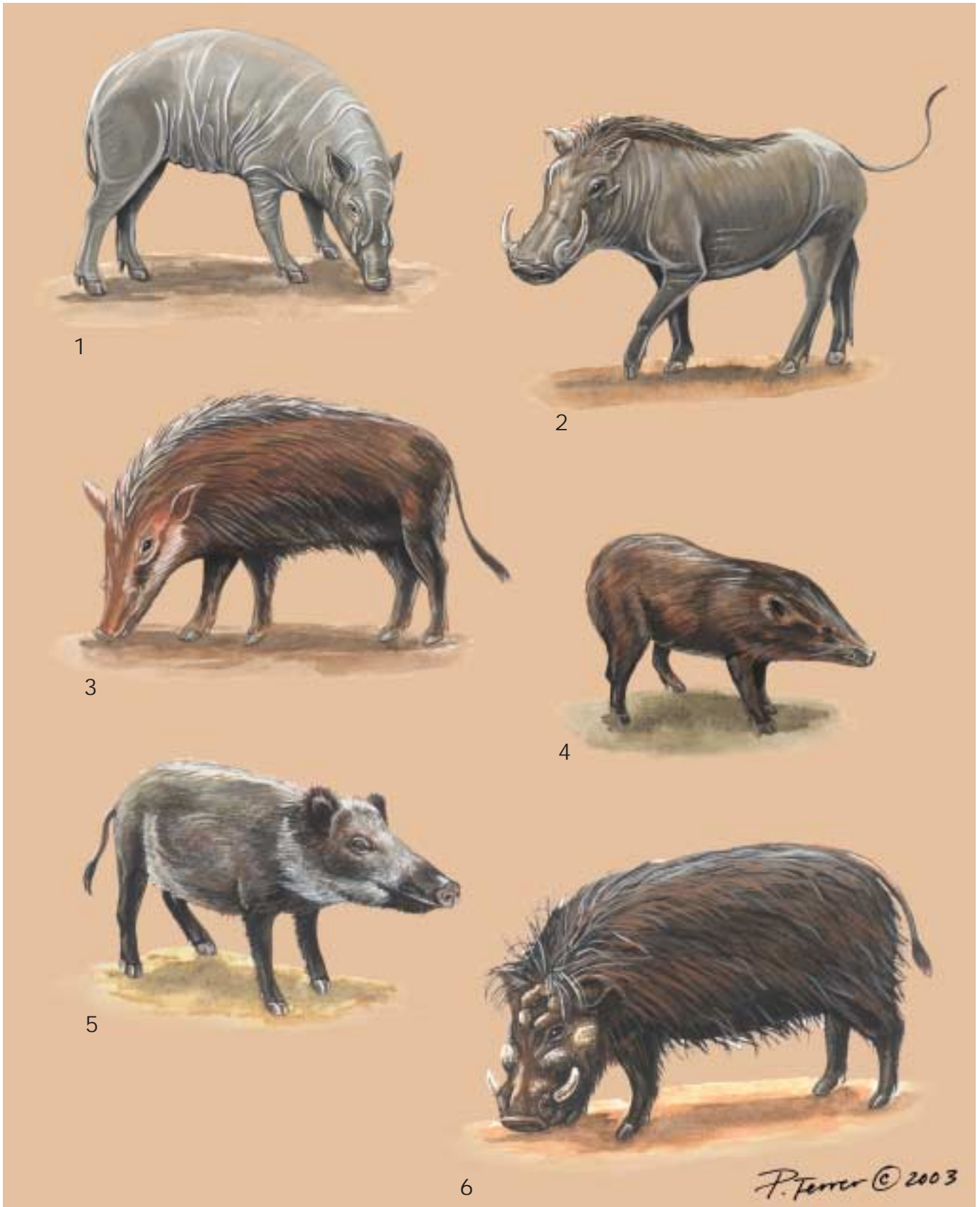
1. Asiatic wild ass (*Equus hemionus*); 2. Grevy's zebra (*Equus grevyi*); 3. African wild ass (*Equus africanus*); 4. Plains zebra (*Equus burchellii*); 5. Przewalski's horse (*Equus caballus przewalskii*); 6. Kiang (*Equus kiang*); 7. Mountain zebra (*Equus zebra*). (Illustration by Barbara Duperron)



1. Central American tapir (*Tapirus bairdii*); 2. Mountain tapir (*Tapirus pinchaque*); 3. Malayan tapir (*Tapirus indicus*); 4. Lowland tapir (*Tapirus terrestris*). 5. Lowland tapir baby. (Illustration by Joseph E. Trumpey)



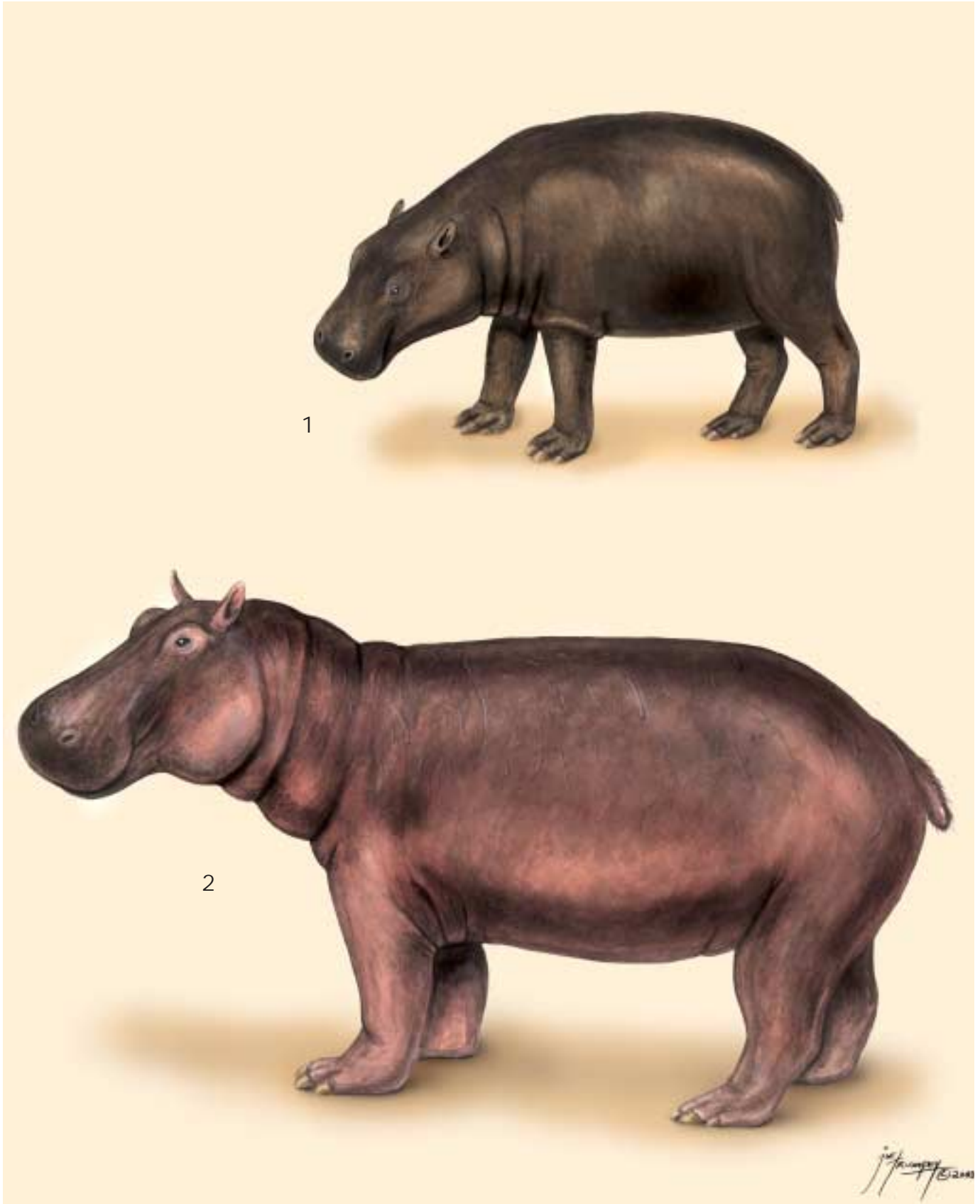
1. Black rhinoceros (*Diceros bicornis*); 2. Sumatran rhinoceros (*Dicerorhinus sumatrensis*); 3. Indian rhinoceros (*Rhinoceros unicornis*); 4. Javan rhinoceros (*Rhinoceros sondaicus*); 5. White rhinoceros (*Ceratotherium simum*). (Illustration by Joseph E. Trumpey)



1. Babirusa (*Babyrousa babyrussa*); 2. Common warthog (*Phacochoerus africanus*); 3. Bush pig (*Potamochoerus larvatus*); 4. Pygmy hog (*Sus salvanius*); 5. Eurasian wild pig or boar (*Sus scrofa*); 6. Forest hog (*Hylochoerus meinertzhageni*). (Illustration by Patricia Ferrer)



1. White-lipped peccary (*Tayassu pecari*); 2. Chacoan peccary (*Catagonus wagneri*); 3. Collared peccary (*Tayassu tajacu*). (Illustration by Patricia Ferrer)

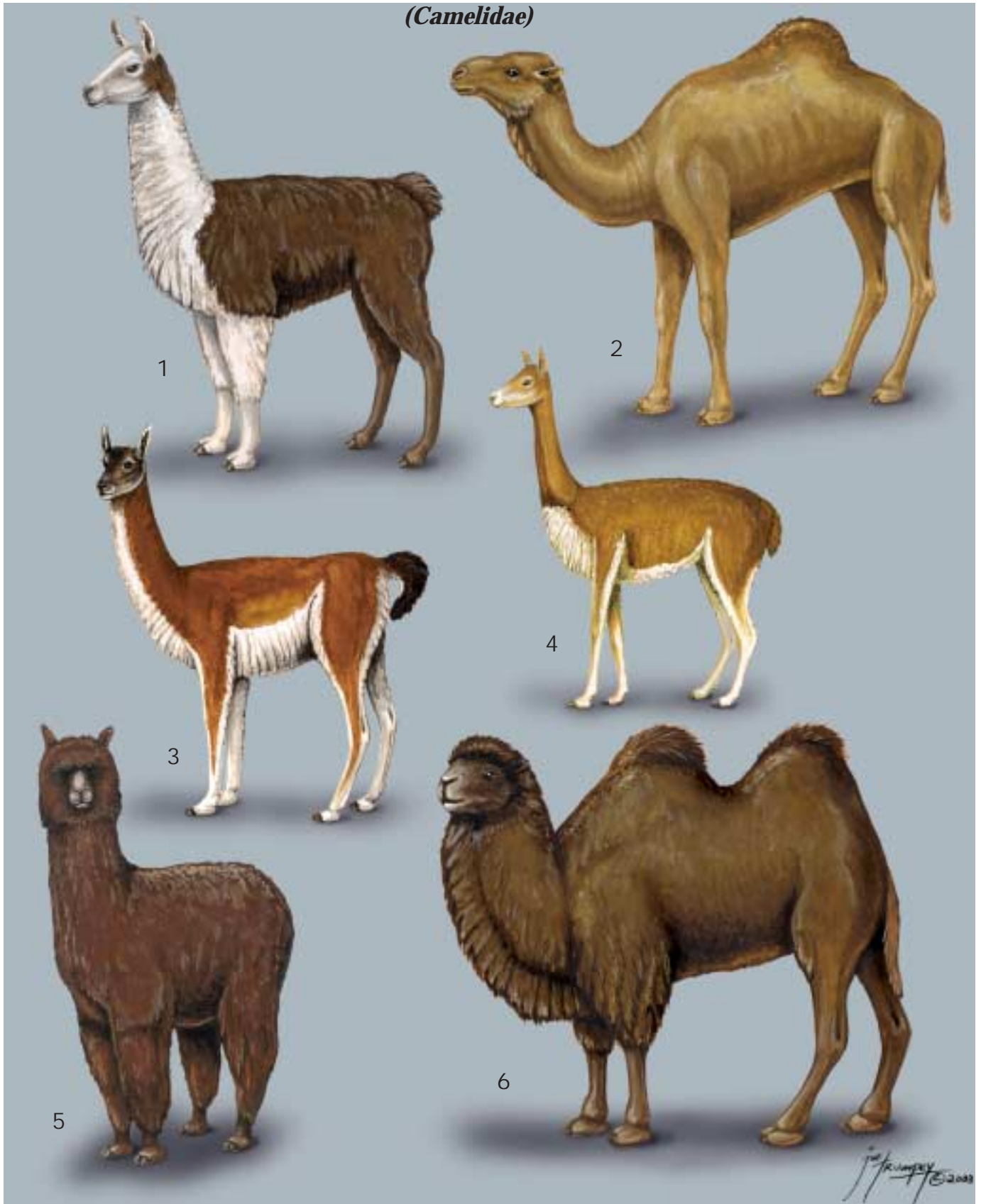


1. Pygmy hippopotamus (*Hexaprotodon liberiensis*); 2. Common hippopotamus (*Hippopotamus amphibius*). (Illustration by Joseph E. Trumpey)

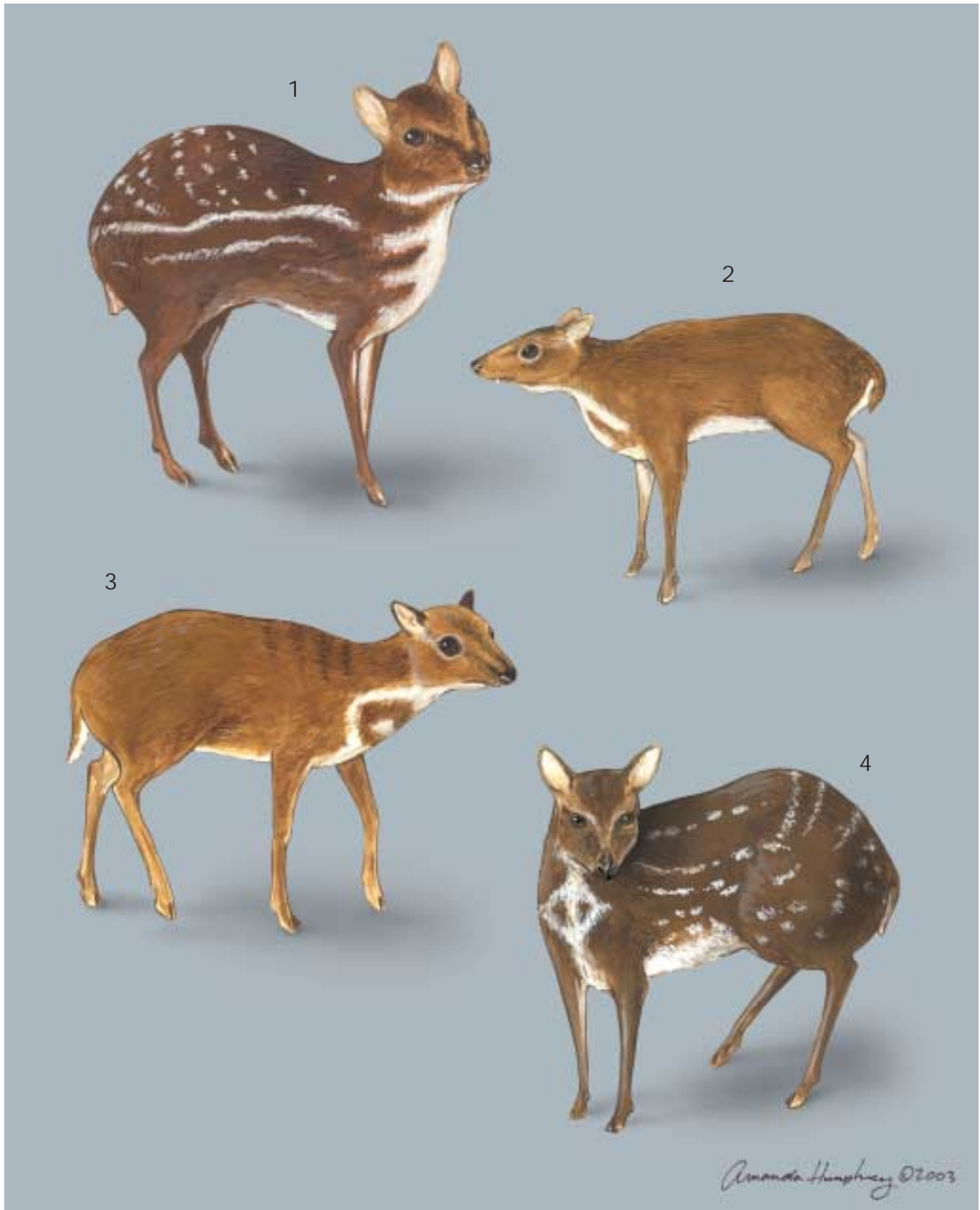


# Camels, guanacos, llamas, alpacas, and vicuñas

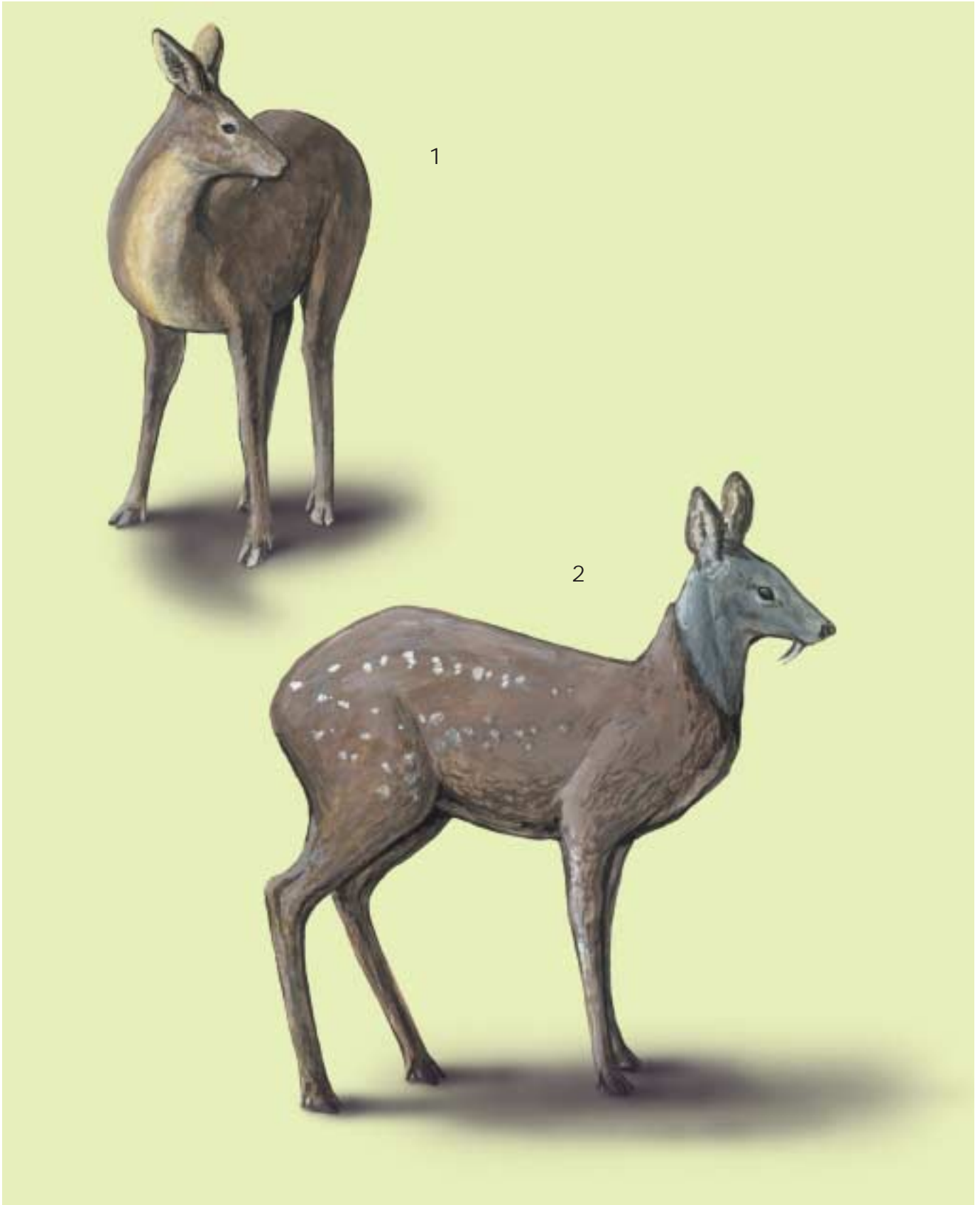
(Camelidae)



1. Llama (*Lama glama*); 2. Dromedary camel (*Camelus dromedarius*); 3. Guanaco (*Lama guanicoe*); 4. Vicuña (*Vicugna vicugna*); 5. Alpaca (*Lama pacos*); 6. Bactrian camel (*Camelus bactrianus*). (Illustration by Joseph E. Trumpey)



1. Water chevrotain (*Hyemoschus aquaticus*); 2. Lesser Malay mouse deer (*Tragulus javanicus*); 3. Greater Malay mouse deer (*Tragulus napu*); 4. Spotted mouse deer (*Tragulus meminna*). (Illustration by Amanda Humphrey)



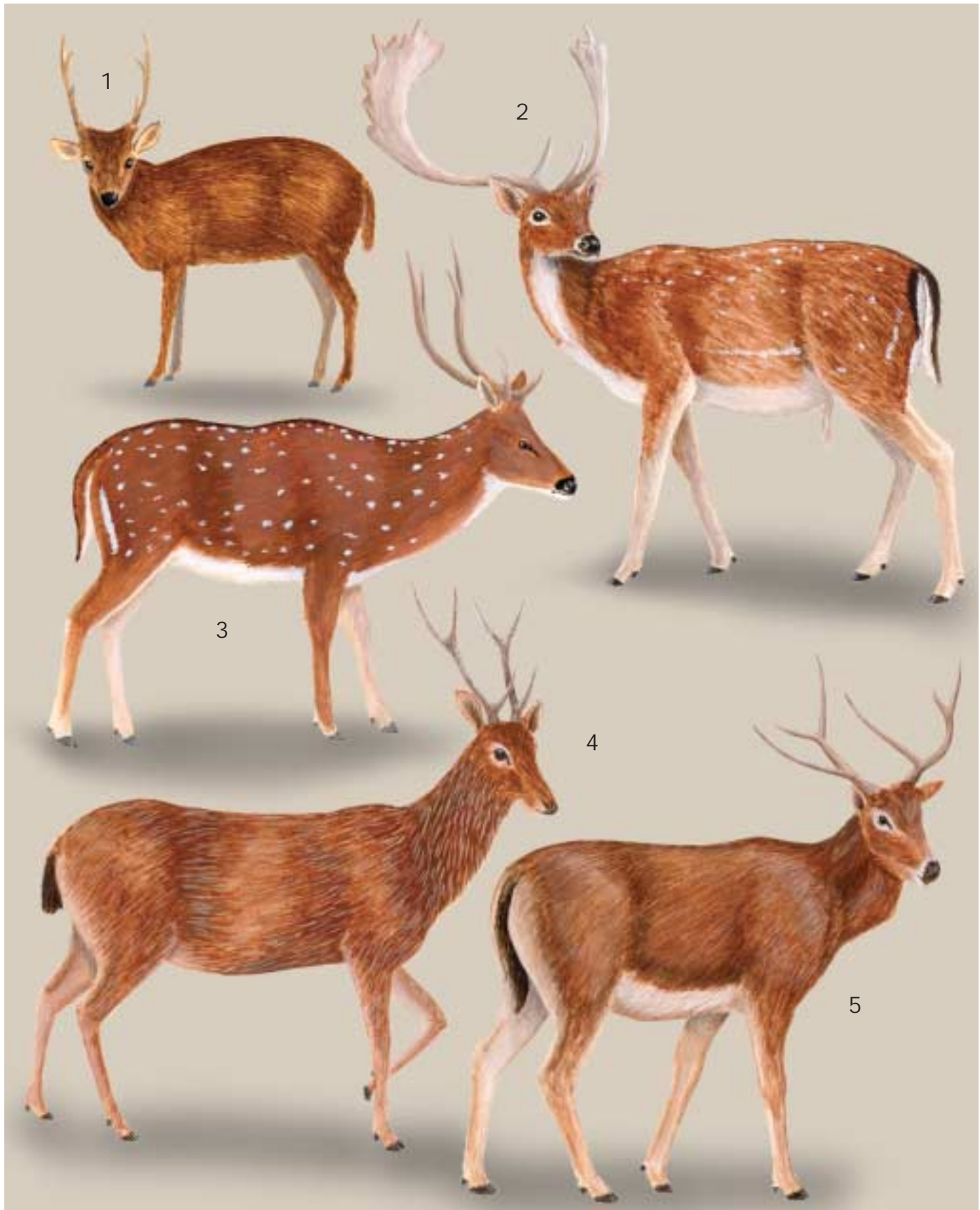
1. Himalayan musk deer (*Moschus chrysogaster*); 2. Siberian musk deer (*Moschus moschiferus*). (Illustration by Brian Cressman)



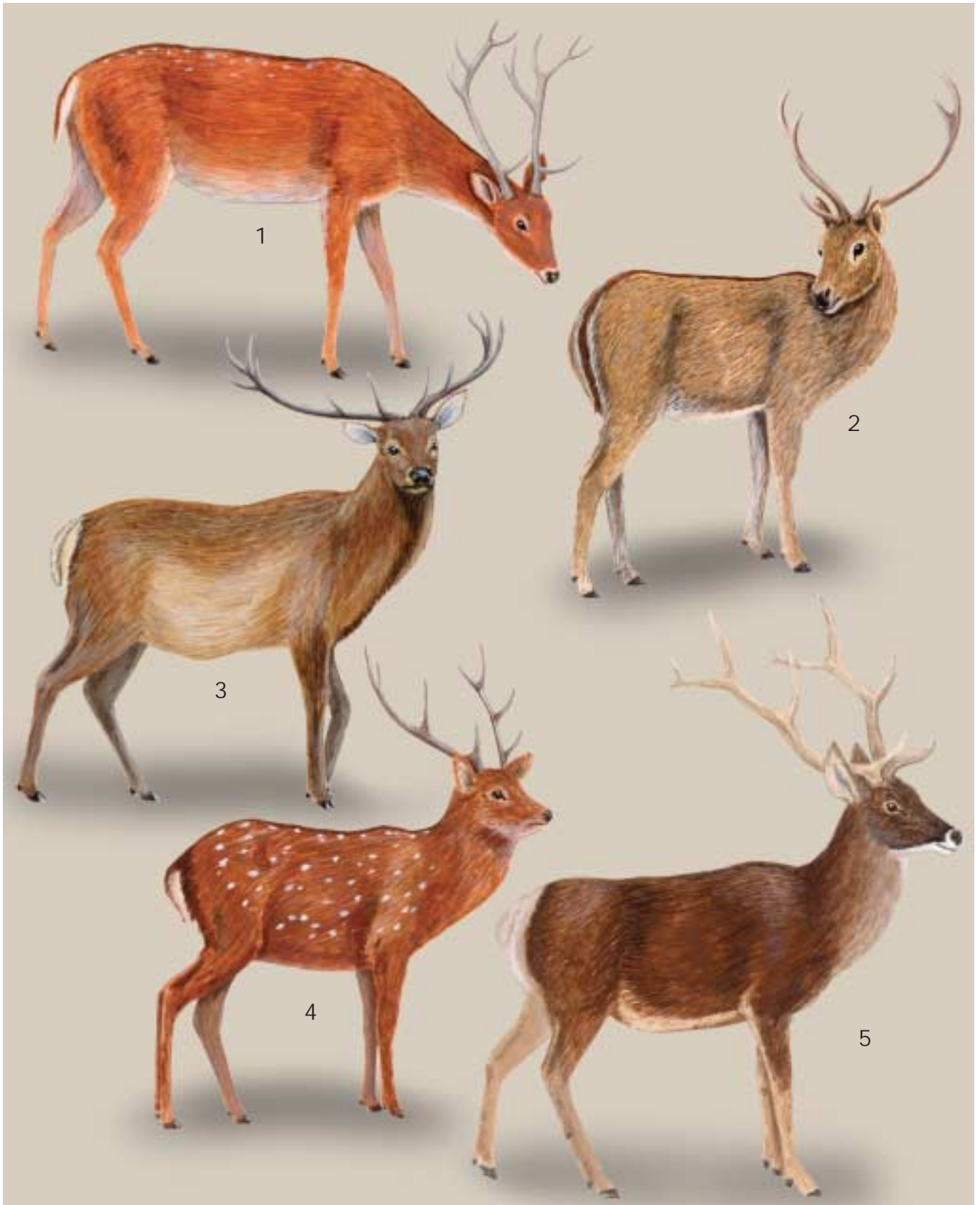
1. Black muntjac (*Muntiacus crinifrons*); 2. Indian muntjac (*Muntiacus muntjak*); 3. Gongshan muntjac (*Muntiacus gongshaniensis*); 4. Giant muntjac (*Megamuntiacus vuquangensis*); 5. Tufted deer (*Elaphodus cephalophus*). (Illustration by Brian Cressman)



1. Fea's muntjac (*Muntiacus feae*); 2. Leaf muntjac (*Muntiacus putaoensis*); 3. Truong Son muntjac (*Muntiacus truongsonensis*); 4. Roosevelt's muntjac (*Muntiacus rooseveltorum*); 5. Bornean yellow muntjac (*Muntiacus atherodes*); 6. Reeve's muntjac (*Muntiacus reevesi*). (Illustration by Brian Cressman)



1. Hog deer (*Axis porcinus*); 2. Fallow deer (*Dama dama*); 3. Chital (*Axis axis*); 4. Sambar (*Cervus unicolor*); 5. Pere David's deer (*Elaphurus davidianus*). (Illustration by Dan Erickson)



1. Barasingha (*Cervus duvaucelii*); 2. Eld's deer (*Cervus eldi*); 3. Red deer (*Cervus elaphus*); 4. Sika deer (*Cervus nippon*); 5. White-lipped deer (*Cervus albirostris*). (Illustration by Dan Erickson)



1. Siberian roe deer (*Capreolus pygargus*); 2. European roe deer (*Capreolus capreolus*); 3. Marsh deer (*Blastocerus dichotomus*); 4. Black-tailed deer (*Odocoileus hemionus*); 5. White-tailed deer (*Odocoileus virginianus*). (Illustration by John Megahan)





1. Reindeer (*Rangifer tarandus*); 2. Chilean huemul (*Hippocamelus bisulcus*); 3. Red brocket (*Mazama americana*); 4. Southern pudu (*Pudu pudu*); 5. Moose (*Alces alces*). (Illustration by John Megahan)



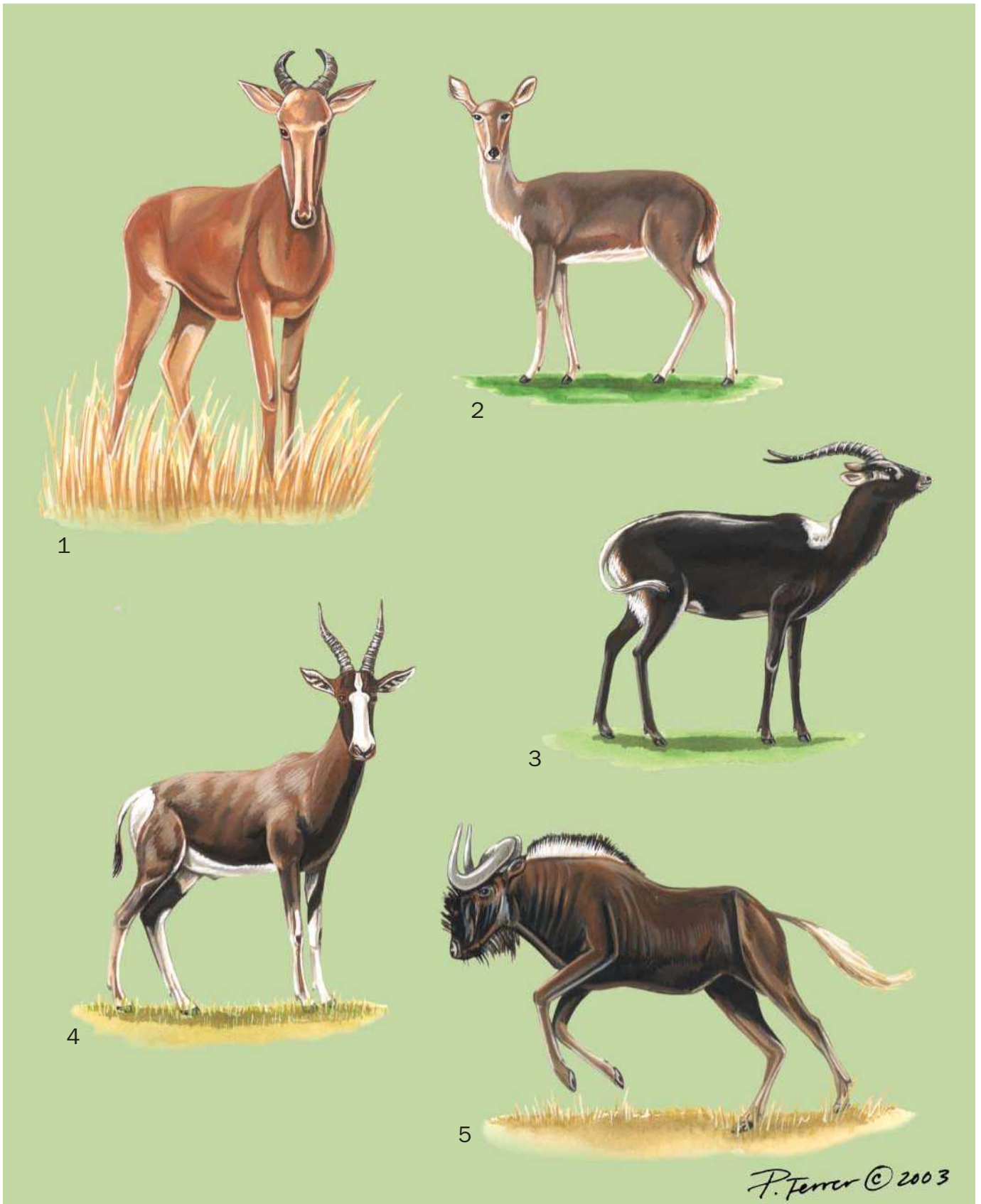
1. Okapi (*Okapia johnstoni*); 2. Giraffe (*Giraffa camelopardalis*). (Illustration by Joseph E. Trumpey)



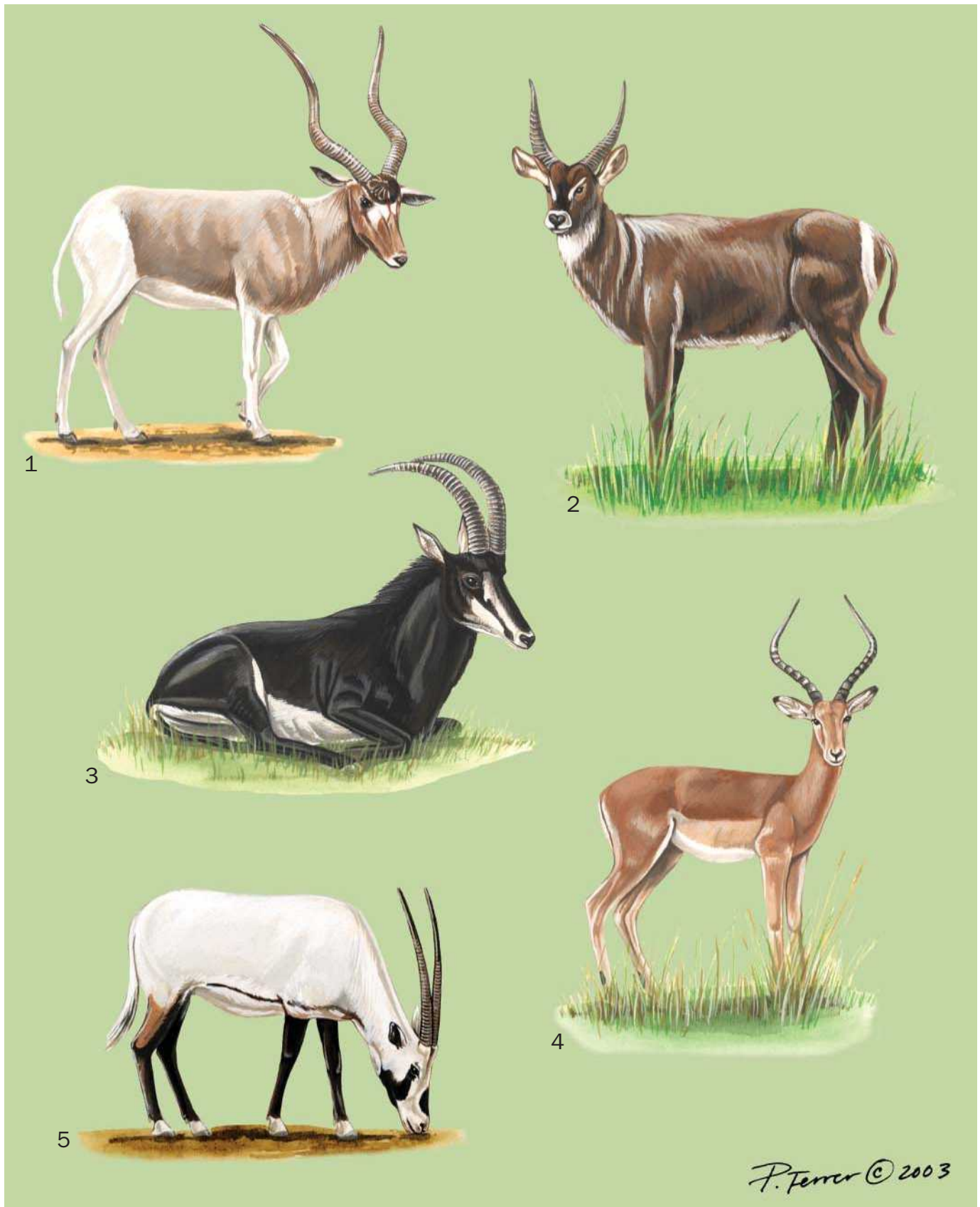
1. American bison (*Bison bison*); 2. Greater kudu (*Tragelaphus strepsiceros*); 3. African buffalo (*Syncerus caffer*). (Illustration by Joseph E. Trumpey)



1. Yak (*Bos grunniens*); 2. Water buffalo (*Bubalus bubalis*); 3. Chousing ha (*Tetracerus quadricornis*); 4. Female Highland cattle (*Bos taurus*). (Illustration by Joseph E. Trumpey)



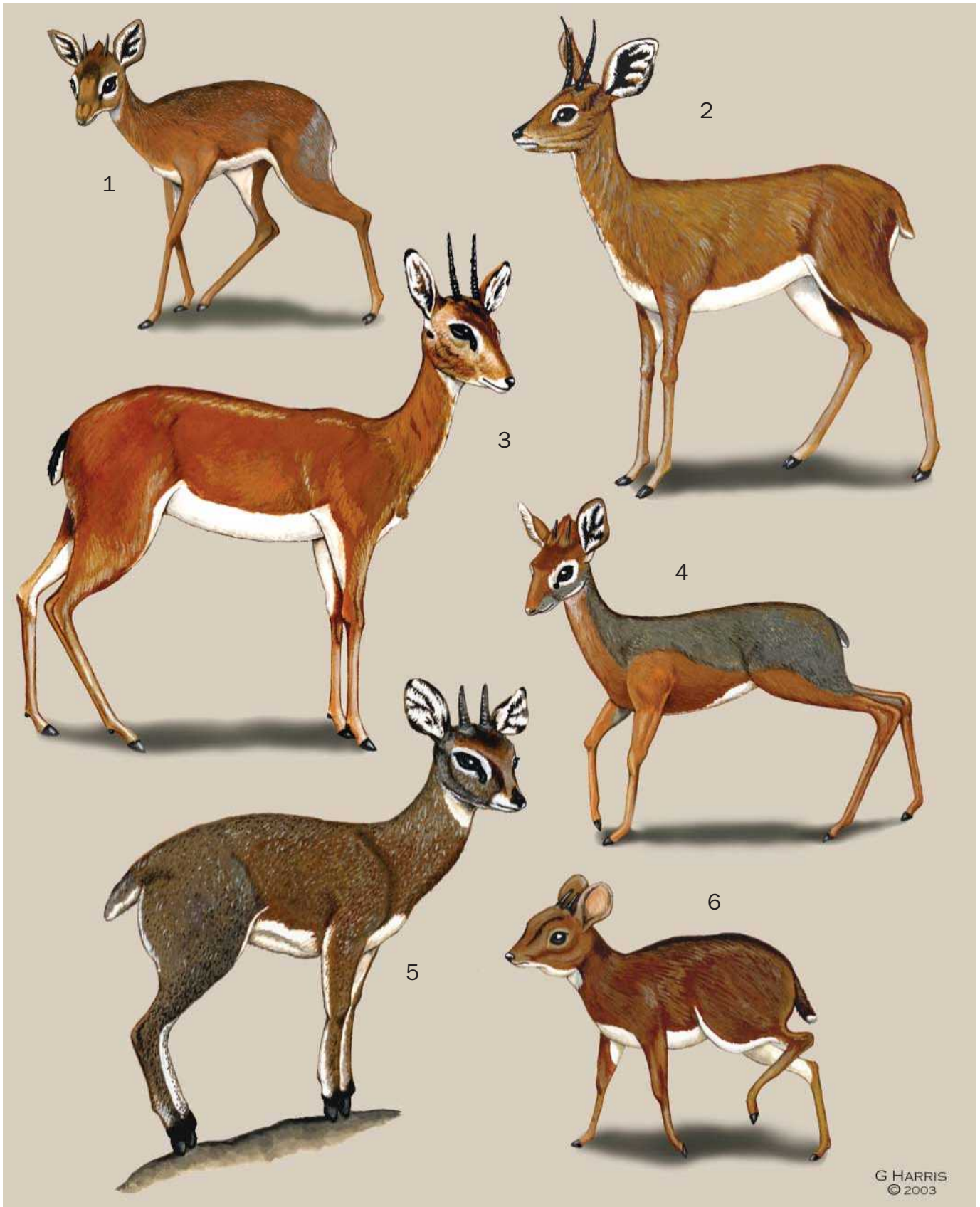
1. Lichtenstein's hartebeest (*Sigmoceros lichtensteini*); 2. Southern reedbuck (*Redunca arundinum*); 3. Nile lechwe (*Kobus megaceros*); 4. Blesbok/bontebok (*Damaliscus pygargus*); 5. Black wildebeest (*Connochaetes gnou*). (Illustration by Patricia Ferrer)



1. Addax (*Addax nasomaculatus*); 2. Waterbuck (*Kobus ellipsiprymnus*); 3. Sable antelope (*Hippotragus niger*); 4. Impala (*Aepyceros melampus*); 5. Arabian oryx (*Oryx leucox*). (Illustration by Patricia Ferrer)

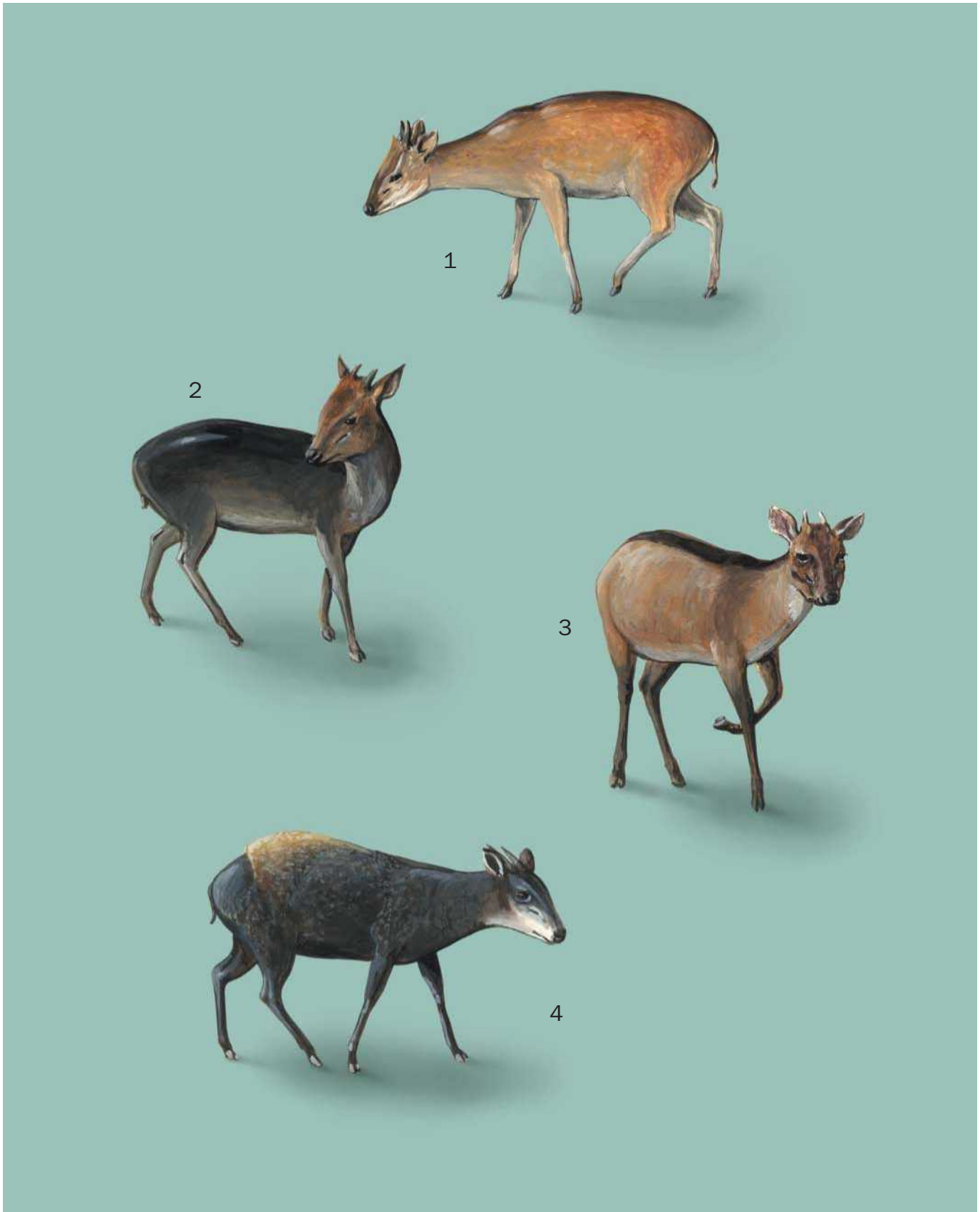


1. Gerenuk (*Litocranius walleri*); 2. Dorcas gazelle (*Gazella dorcas*); 3. Mountain gazelle (*Gazella gazella*); 4. Thomson's gazelle (*Eudorcas thomsonii*); 5. Mongolian gazelle (*Procapra gutturosa*); 6. Saiga antelope (*Saiga tatarica*); 7. Springbok (*Antidorcas marsupialis*). (Illustration by Joseph E. Trumpey)

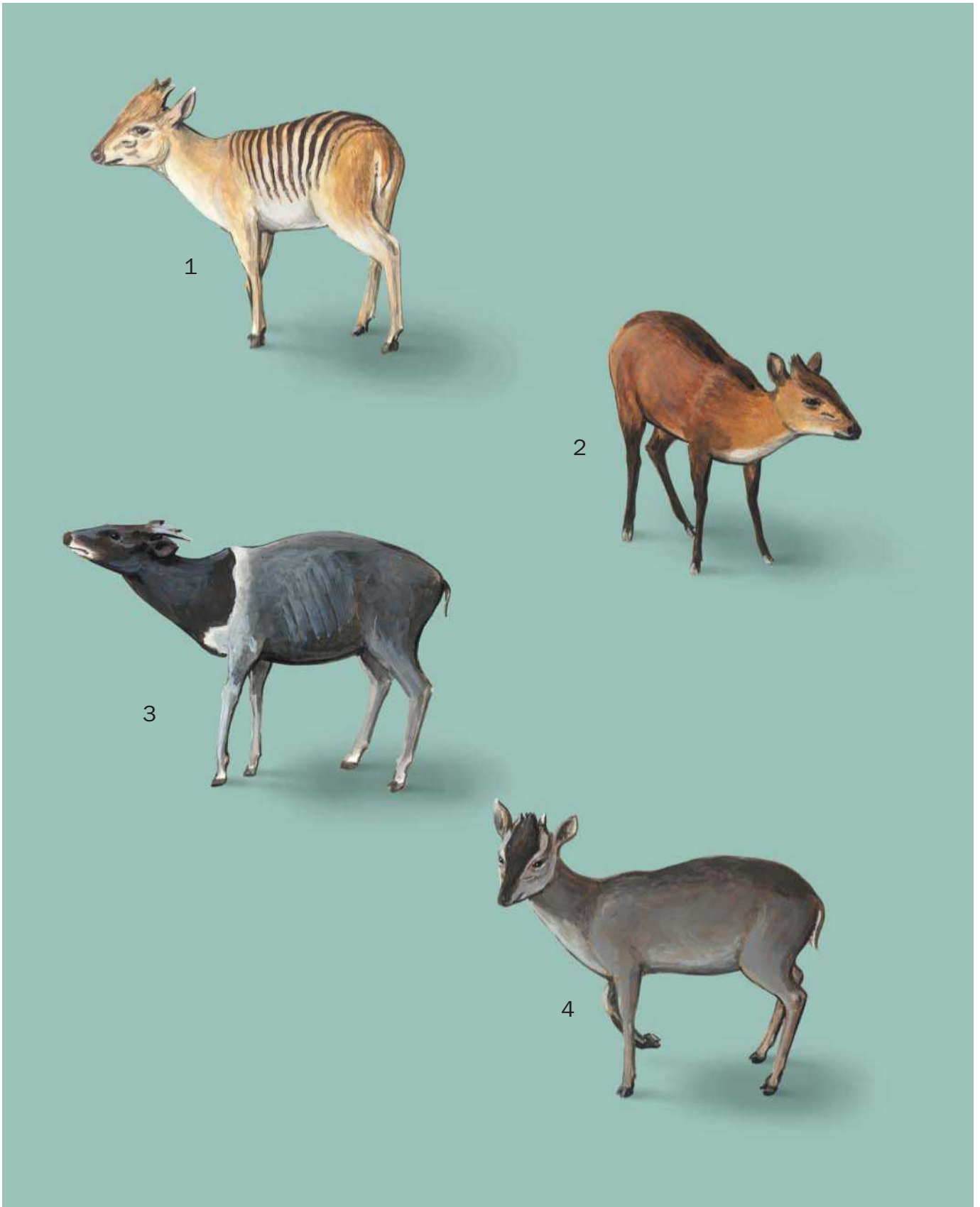


1. Kirk's dik-dik (*Madoqua kirkii*); 2. Steenbok (*Raphicerus campestris*); 3. Oribi (*Ourebia ourebi*); 4. Salt's dik-dik (*Madoqua saltiana*); 5. Klipspringer (*Oreotragus oreotragus*); 6. Dwarf antelope (*Neotragus batesi*). (Illustration by Gillian Harris)





1. Ogilby's duiker (*Cephalophus ogilbyi*); 2. Black duiker (*Cephalophus niger*); 3. Bay duiker (*Cephalophus dorsalis*); 4. Yellow-backed duiker (*Cephalophus silvicultor*). (Illustration by Brian Cressman)



1. Zebra duiker (*Cephalophus zebra*); 2. Red-flanked duiker (*Cephalophus rufilatus*); 3. Jentink's duiker (*Cephalophus jentinki*); 4. Maxwell's duiker (*Cephalophus maxwelli*). (Illustration by Brian Cressman)



1. Mountain goat (*Oreamnos americanus*); 2. Barbary sheep (*Ammotragus lervia*); 3. Himalayan goral (*Naemorhedus goral*); 4. Northern chamois (*Rupicapra rupicapra*); 5. Serow (*Capricornis sumatraensis*); 6. Blue sheep (*Pseudois nayaur*). (Illustration by Emily Damstra)



1. Takin (*Budorcas taxicolor*); 2. Siberian ibex (*Capra sibirica*); 3. Arabian tahr (*Hemitragus jayakari*); 4. Musk ox (*Ovibos moschatus*); 5. Bighorn sheep (*Ovis canadensis*). (Illustration by Emily Damstra)



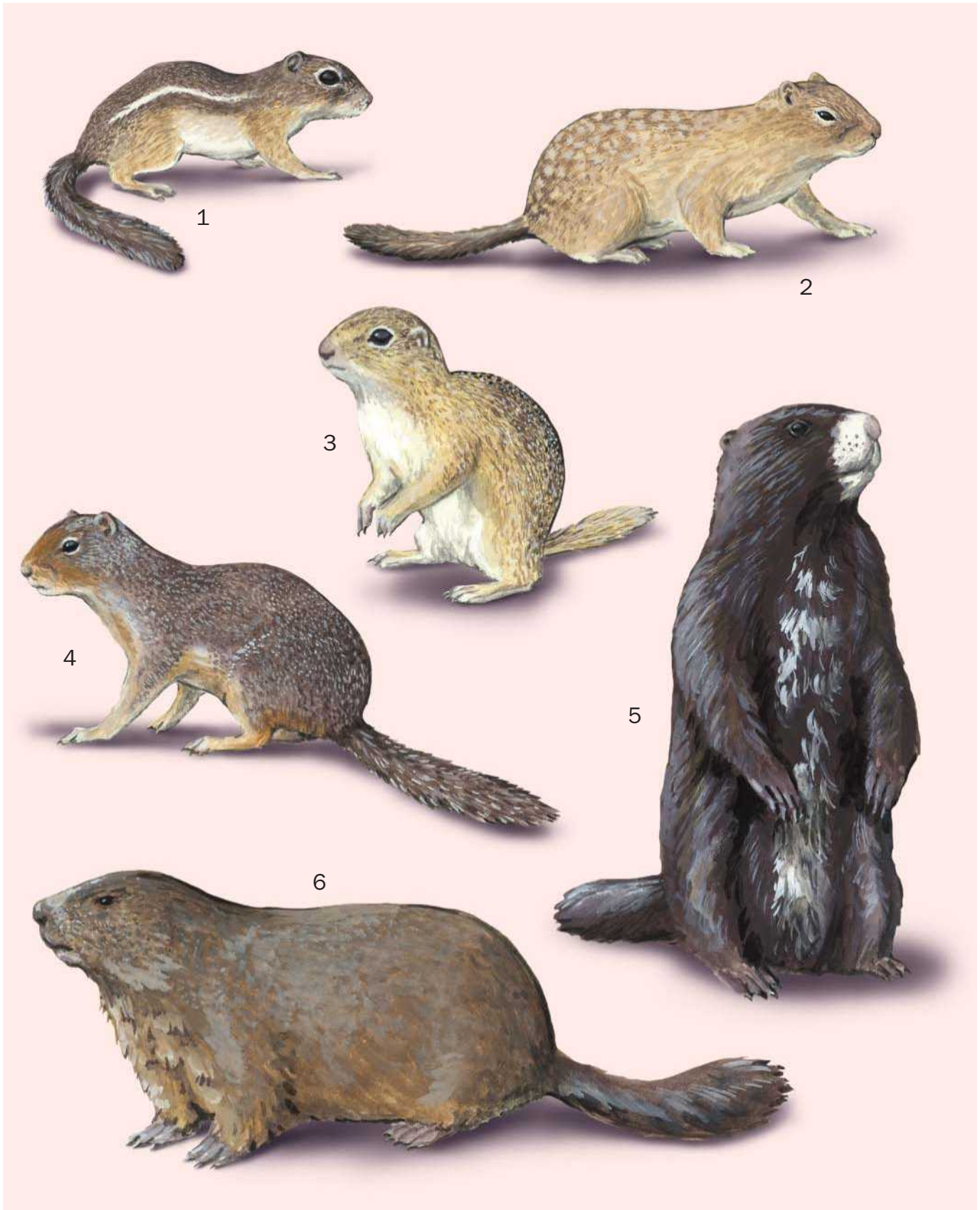
1. Long-tailed pangolin (*Manis tetradactyla*); 2. African tree pangolin (*Manis tricuspis*); 3. Malayan pangolin (*Manis javanica*); 4. Indian pangolin (*Manis crassicaudata*); 5. Chinese pangolin (*Manis pentadactyla*); 6. Giant pangolin (*Manis gigantea*); 7. Cape pangolin (*Manis temminckii*). (Illustration by Brian Cressman)



1. Southern flying squirrel (*Glaucomys volans*); 2. Siberian flying squirrel (*Pteromys volans*); 3. Hose's pygmy flying squirrel (*Petaurillus hosei*); 4. Red giant flying squirrel (*Petaurista petaurista*). (Illustration by Brian Cressman)



1. Eastern chipmunk (*Tamias striatus*); 2. Least chipmunk (*Tamias minimus*); 3. Woodchuck (*Marmota monax*); 4. Arctic ground squirrel (*Spermophilus parryi*); 5. Black-tailed prairie dog (*Cynomys ludovicianus*); 6. South African ground squirrel (*Xerus inauris*). (Illustration by Brian Cressman)



1. Harris's antelope squirrel (*Ammospermophilus harrisi*); 2. Idaho ground squirrel (*Spermophilus brunneus*); 3. European ground squirrel (*Spermophilus citellus*); 4. Columbian ground squirrel (*Spermophilus columbianus*); 5. Vancouver Island marmot (*Marmota vancouverensis*); 6. Alpine marmot (*Marmota marmota*). (Illustration by Brian Cressman)





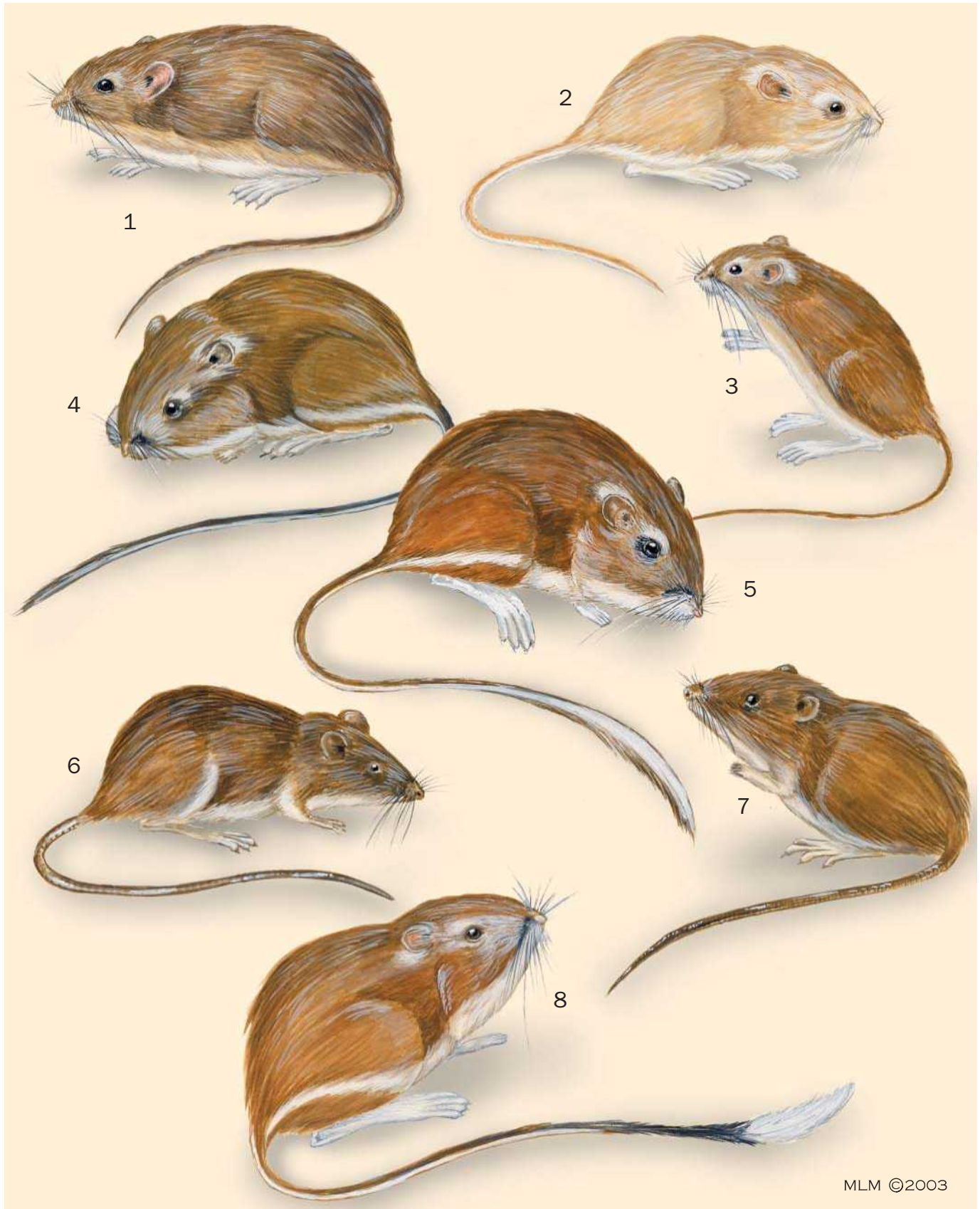
1. Peters's squirrel (*Sciurus oculatus*); 2. Pallas's squirrel (*Callosciurus erythraeus*); 3. Variegated squirrel (*Sciurus variegatoides*); 4. Red squirrel (*Sciurus vulgaris*); 5. Arizona gray squirrel (*Sciurus arizonensis*); 6. Gray squirrel (*Sciurus carolinensis*); 7. Abert squirrel (*Sciurus aberti*); 8. North American red squirrel (*Tamiasciurus hudsonicus*); 9. Eastern fox squirrel (*Sciurus niger*). (Illustration by Bruce Worden)



1. North American beaver (*Castor canadensis*); 2. Eurasian beaver (*Castor fiber*). (Illustration by John Megahan)



1. Querétaro pocket gopher (*Cratogeomys neglectus*); 2. Valley pocket gopher (*Thomomys bottae*); 3. Plains pocket gopher (*Geomys bursarius*); 4. Yellow-faced pocket gopher (*Cratogeomys castanops*); 5. Michoacán pocket gopher (*Zygoeomys trichopus*); 6. Buller's pocket gopher (*Papogeomys bulleri*); 7. Large pocket gopher (*Orthogeomys grandis*). (Illustration by Marguette Dongvillo)

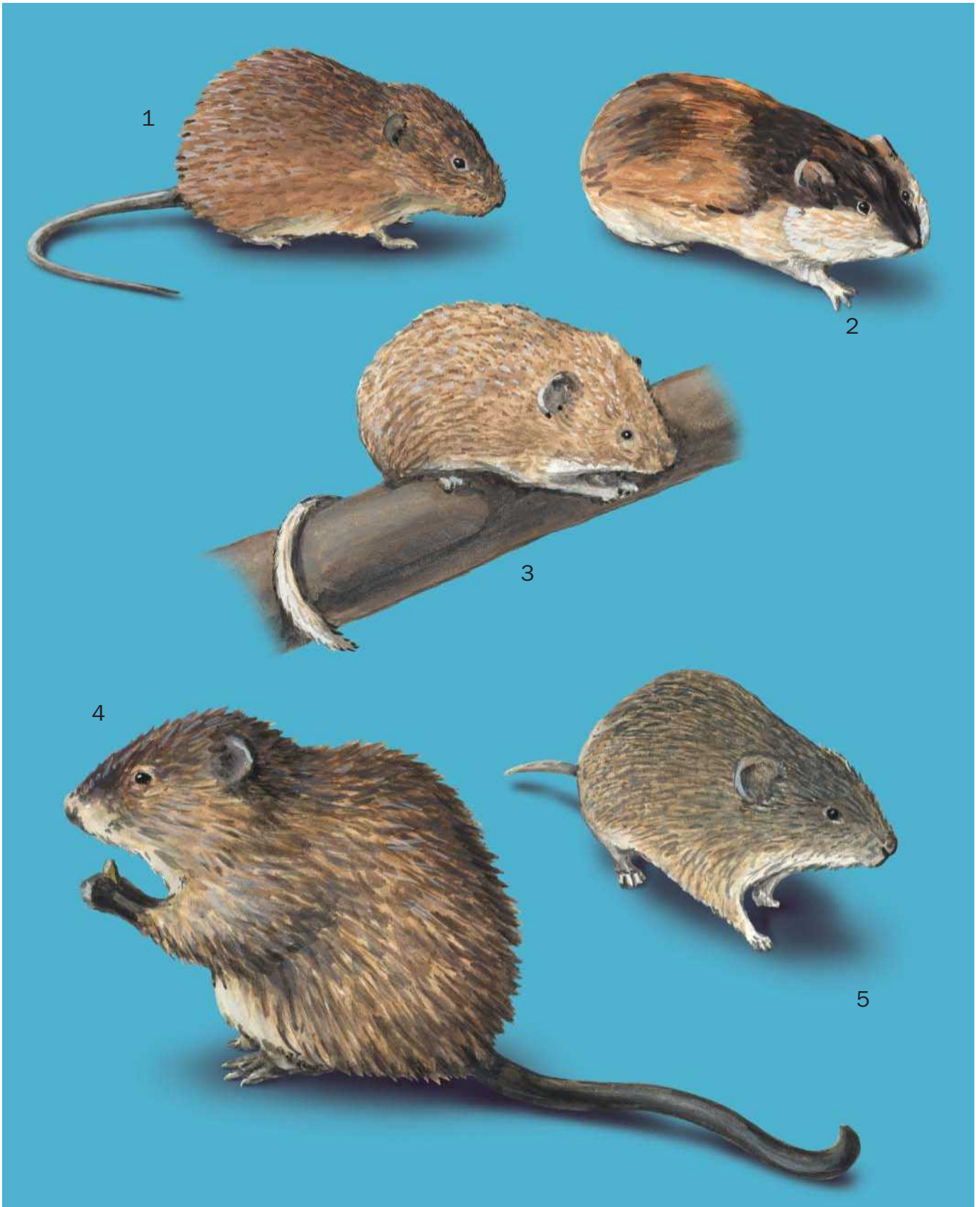


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1. Hispid pocket mouse (*Chaetodipus hispidus*); 2. Pale kangaroo mouse (*Microdipodops pallidus*); 3. San Joaquin pocket mouse (*Perognathus inornatus*); 4. Heermann's kangaroo rat (*Dipodomys heermanni*); 5. Giant kangaroo rat (*Dipodomys ingens*); 6. Desmarest's spiny pocket mouse (*Heteromys desmarestianus*); 7. Salvin's spiny pocket mouse (*Liomys salvinii*); 8. Banner-tailed kangaroo rat (*Dipodomys spectabilis*). (Illustration by Michelle Meneghini)



1. Comb-toed jerboa (*Paradipus ctenodactylus*); 2. Long-eared jerboa (*Euchoreutes naso*); 3. Little five-toed jerboa (*Allactaga elater*); 4. Southern birch mouse (*Sicista subtilis*); 5. Bobrinski's jerboa (*Allactodipus bobrinskii*); 6. Five-toed pygmy jerboa (*Cardiocranius paradoxus*); 7. Hairy-footed jerboa (*Dipus sagitta*). (Illustration by Patricia Ferrer)



1. Northern water vole (*Arvicola terrestris*); 2. Norway lemming (*Lemmus lemmus*); 3. Red tree vole (*Arborimus longicaudus*); 4. Muskrat (*Ondatra zibethicus*); 5. Prairie vole (*Microtus ochrogaster*). (Illustration by Brian Cressman)

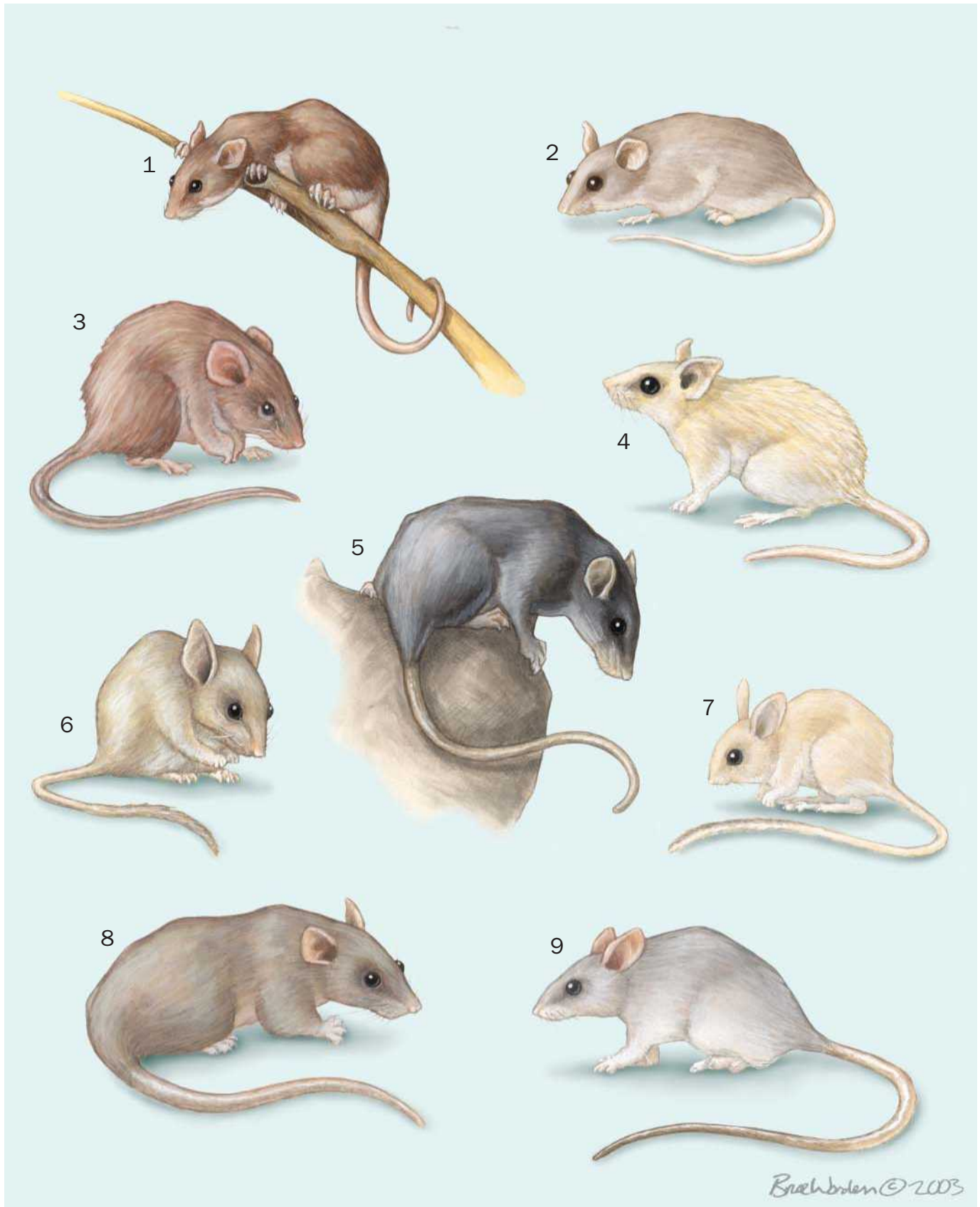


1. Silvery mountain vole (*Alticola argentatus*); 2. Steppe lemming (*Lagurus lagurus*); 3. Wood lemming (*Myopus schisticolor*); 4. Bank vole (*Clethrionomys glareolus*); 5. Long-clawed mole vole (*Prometheomys schaposchnikowi*). (Illustration by Brian Cressman)

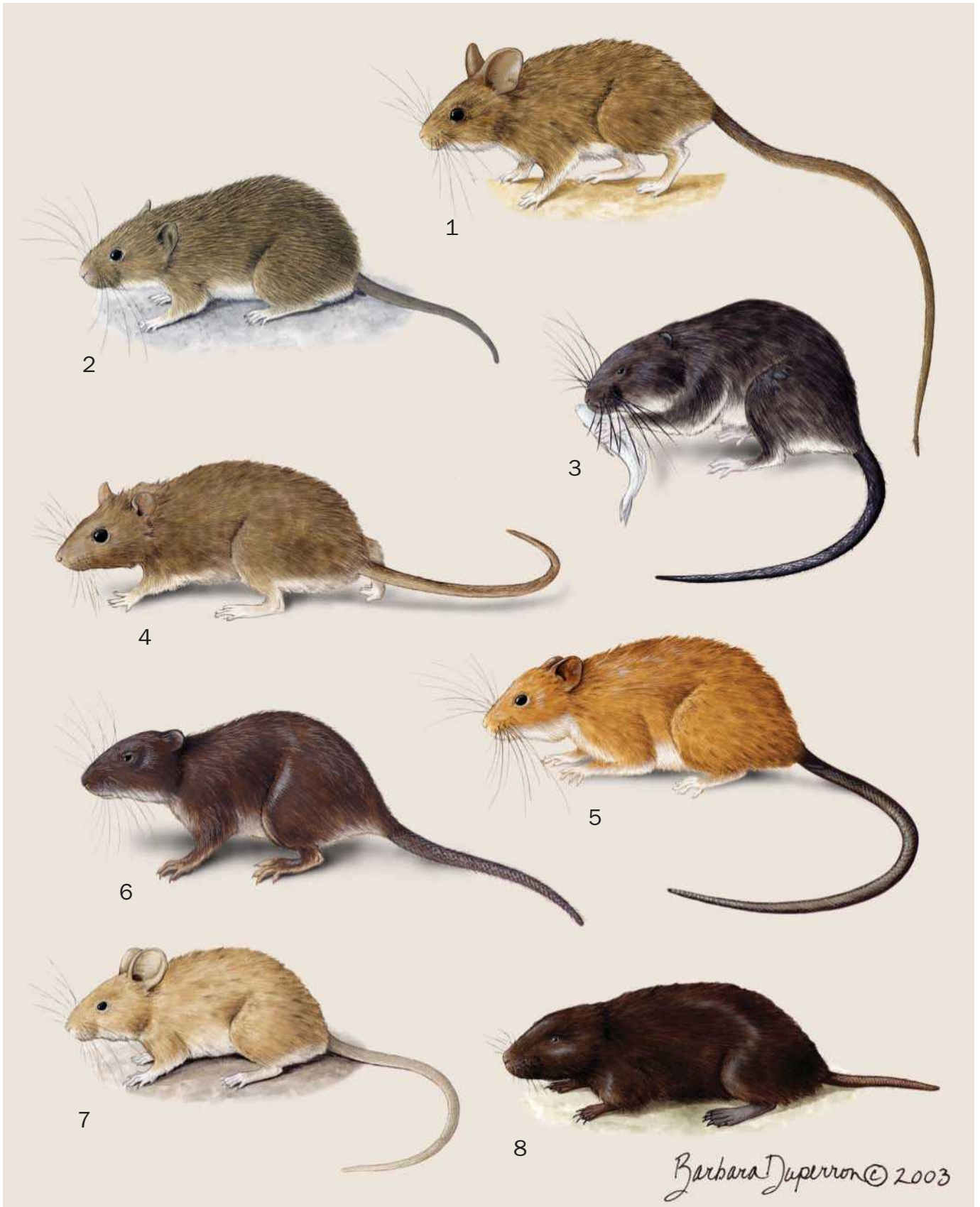


1. Black-bellied hamster (*Cricetus cricetus*); 2. Golden hamster (*Mesocricetus auratus*). (Illustration by Wendy Baker)





1. Harvest mouse (*Micromys minutus*); 2. House mouse (*Mus musculus*); 3. Creek rat (*Pelomys fallax*); 4. Egyptian spiny mouse (*Acomys cahirinus*); 5. Black rat (*Rattus rattus*); 6. Greater stick-nest rat (*Leporillus conditor*); 7. Australian jumping mouse (*Notomys alexis*); 8. Brown rat (*Rattus norvegicus*); 9. Tree rat (*Thallomys paedulus*). (Illustration by Bruce Worden)



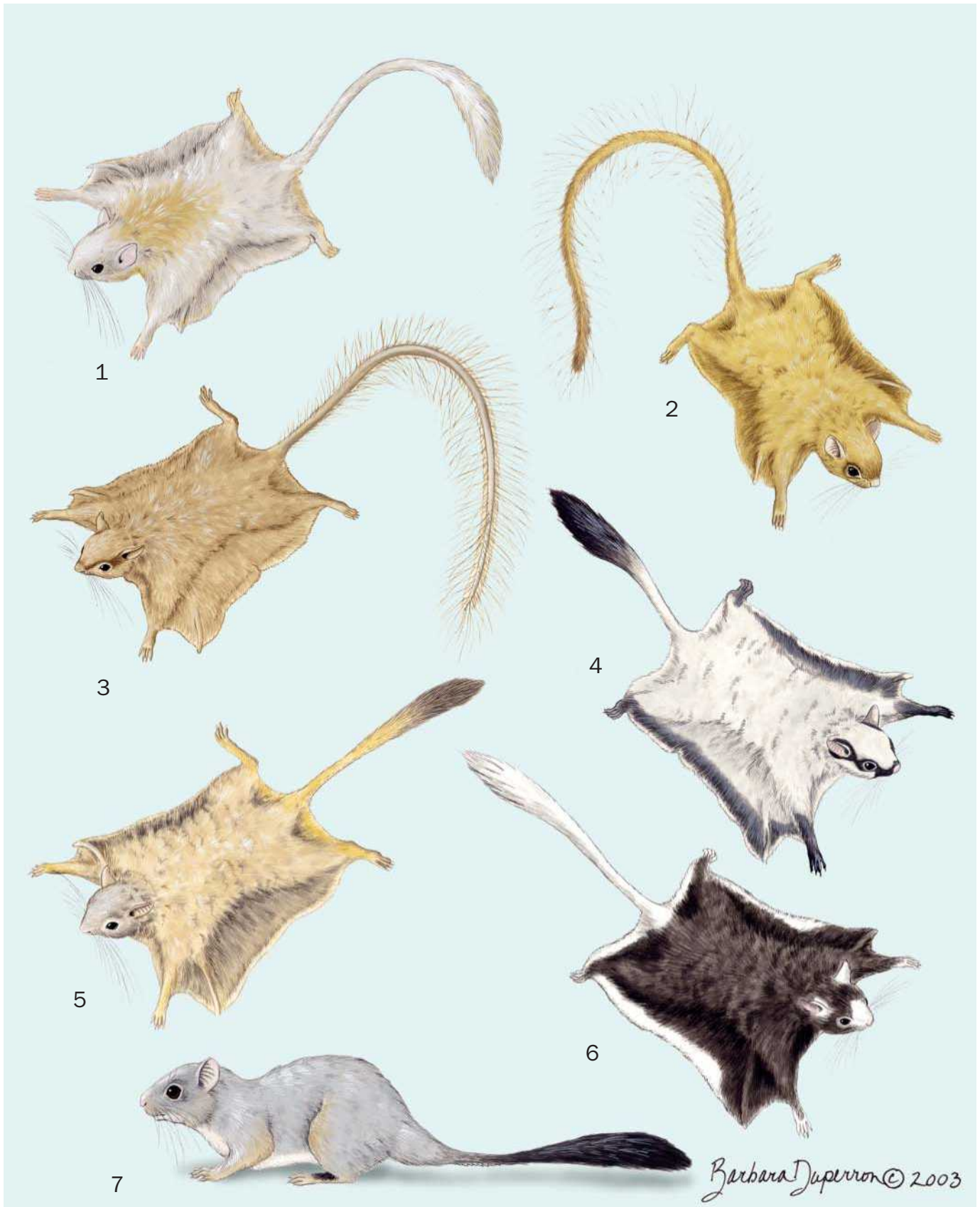
1. Chilean tree mouse (*Irenomys tarsalis*); 2. Hispid cotton rat (*Sigmodon hispidus*); 3. Water mouse (*Chibchanomys orcesi*); 4. Marsh rice rat (*Oryzomys palustris*); 5. Rio de Janeiro rice rat (*Phaenomys ferrugineus*); 6. Kemp's grass mouse (*Deltamys kempii*); 7. Andean mouse (*Andinomys edax*); 8. Brazilian shrew mouse (*Blinomys breviceps*). (Illustration by Barbara Duperron)



1. Mouse-like hamster (*Calomyscus bailwardi*); 2. White-tailed mouse (*Mystromys albicaudatus*); 3. Pygmy rock mouse (*Petromyscus collinus*); 4. Sundevall's jird (*Meriones crassus*); 5. Gray climbing mouse (*Dendromus melanotis*); 6. Malagasy giant rat (*Hypogeomys antimena*); 7. Gambian rat (*Cricetomys gambianus*). (Illustration by Brian Cressman)



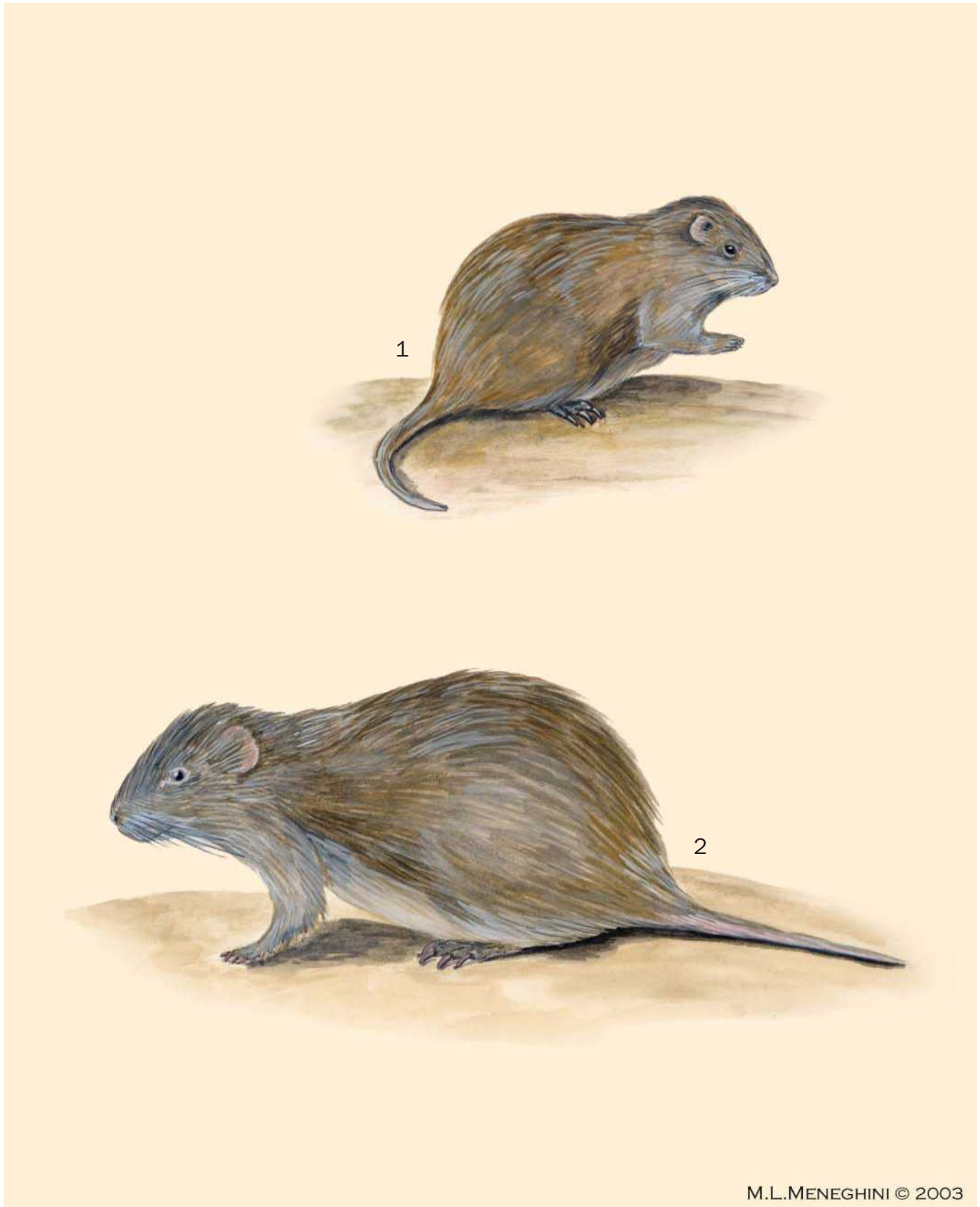
1. Malabar spiny dormouse (*Platacanthomys lasiurus*); 2. Angoni vlei rat (*Otomys angoniensis*); 3. Crested rat (*Lophiomys imhausi*); 4. Siberian zokor (*Myospalax myospalax*); 5. Palestine mole rat (*Nannospalax ehrenbergi*); 6. Large bamboo rat (*Rhizomys sumatrensis*). (Illustration by Brian Cressman)



1. Beecroft's anomalure (*Anomalurus beecrofti*); 2. Zenker's flying mouse (*Idiurus zenkeri*); 3. Big-eared flying mouse (*Idiurus macrotis*); 4. Lord Derby's anomalure (*Anomalurus derbianus*); 5. Lesser anomalure (*Anomalurus pusillus*); 6. Pel's anomalure (*Anomalurus pelii*); 7. Cameroon scaly-tail (*Zenkerella insignis*). (Illustration by Barbara Duperron)



1. Chinese dormouse (*Dryomys sichuanensis*); 2. Hazel dormouse (*Muscardinus avellanarius*); 3. Spectacled dormouse (*Graphiurus ocularis*); 4. Japanese dormouse (*Glirulus japonicus*); 5. Garden dormouse (*Eliomys quercinus*); 6. Edible dormouse (*Myoxus glis*); 7. Desert dormouse (*Selevinia betpakdalaensis*); 8. Forest dormouse (*Dryomys nitedula*); 9. Roach's mouse-tailed dormouse (*Myomimus roachi*). (Illustration by Gillian Harris)



1. Lesser cane rat (*Thryonomys gregorianus*); 2. Greater cane rat (*Thryonomys swinderianus*). (Illustration by Michelle Meneghini)



1. Cape mole-rat (*Georchus capensis*); 2. Damaraland mole-rat (*Cryptomys damarensis*); 3. Common mole-rat (*Cryptomys hottentotus hottentotus*); 4. Cape dune mole-rat (*Bathyergus suillus*); 5. Naked mole-rat (*Heterocephalus glaber*). (Illustration by Joseph E. Trumpey)





Barbara Duperron © 2003

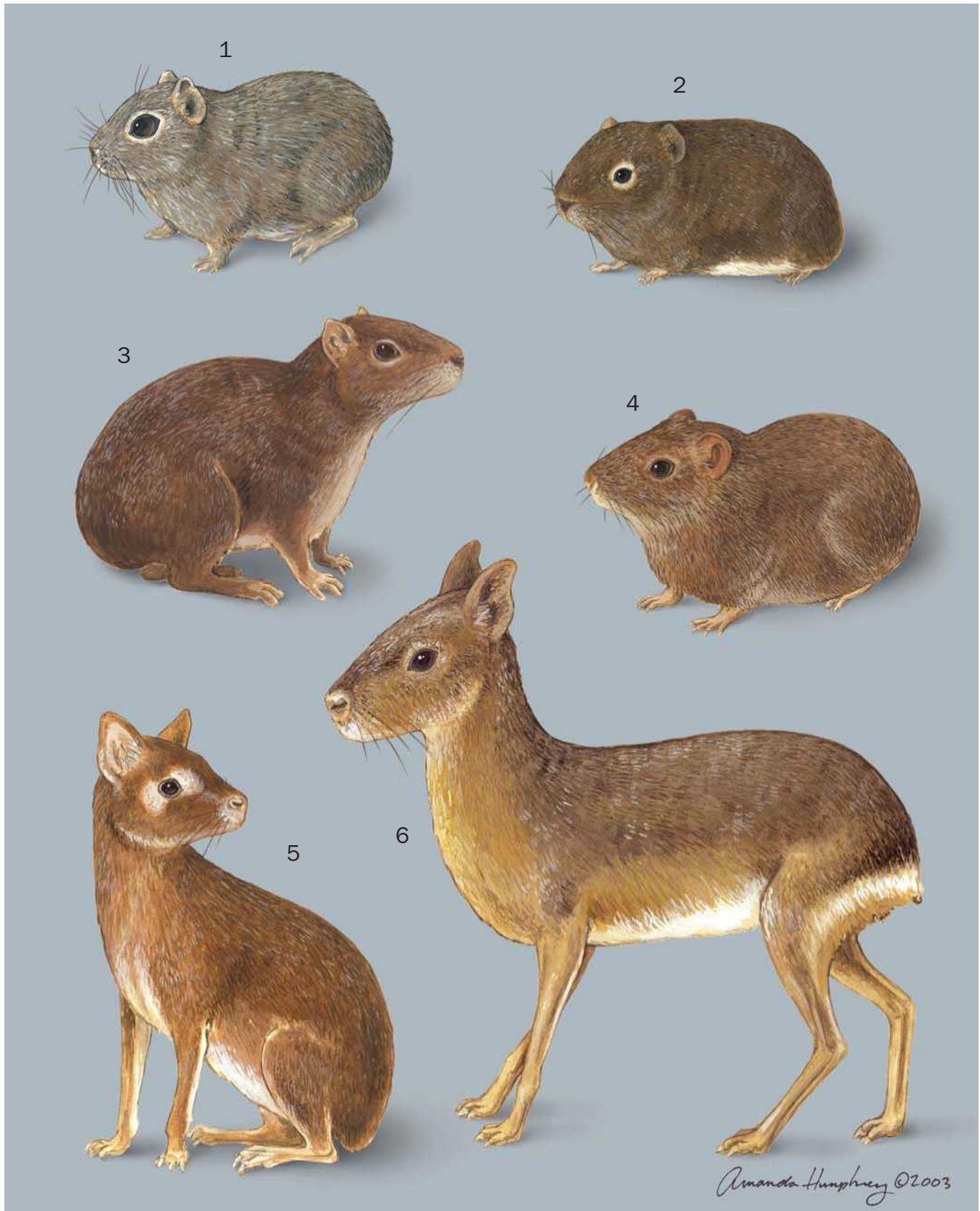
1. Thick-spined porcupine (*Hystrix crassispinis*); 2. Sumatran porcupine (*Hystrix sumatrae*); 3. Common porcupine (*Hystrix brachyura*); 4. Indian crested porcupine (*Hystrix indica*); 5. Indonesian porcupine (*Hystrix pumila*). (Illustration by Barbara Duperron)



1. Prehensile-tailed porcupine (*Coendou prehensilis*); 2. North American porcupine (*Erethizon dorsatum*); 3. Bahia hairy dwarf porcupine (*Sphiggurus insidiosus*); 4. Mexican hairy porcupine (*Sphiggurus mexicanus*). (Illustration by Jacqueline Mahannah)



1. Long-tailed chinchilla (*Chinchilla lanigera*); 2. Mountain viscacha (*Lagidium peruanum*); 3. Plains viscacha (*Lagostomus maximus*). (Illustration by Patricia Ferrer)



1. Mountain cavy (*Microcavia australis*); 2. Cui (*Galea musteloides*); 3. Rock cavy (*Kerodon rupestris*); 4. Guinea pig (*Cavia aperea*); 5. Salt-desert cavy (*Pediolagus salinicola*); 6. Mara (*Dolichotis patagonum*). (Illustration by Amanda Humphrey)

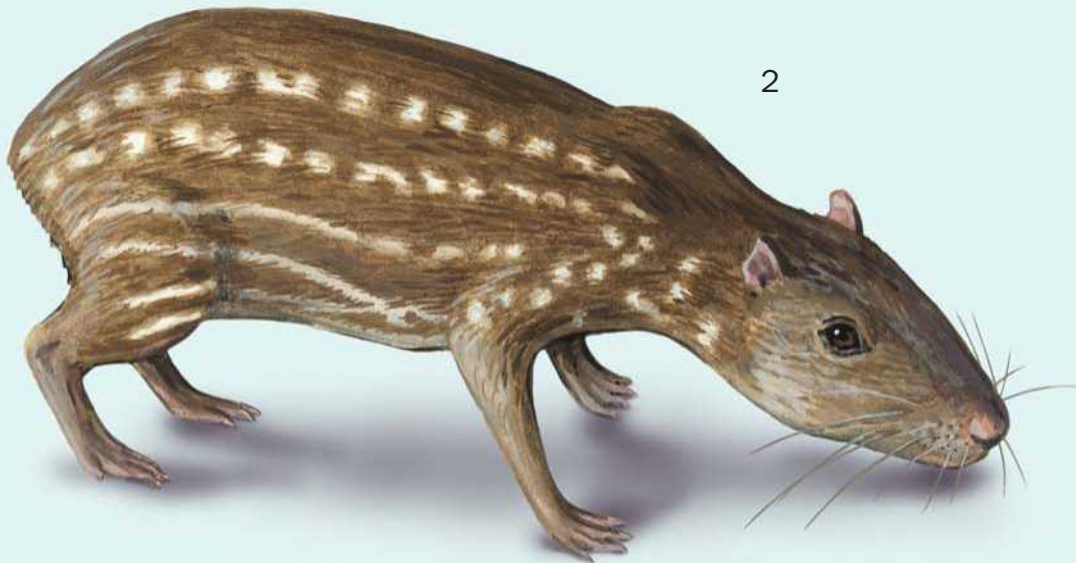


1. Roatán Island agouti (*Dasyprocta ruatanica*); 2. Mexican black agouti (*Dasyprocta mexicana*); 3. Red-rumped agouti (*Dasyprocta leporina*); 4. Coiba Island agouti (*Dasyprocta coibae*); 5. Central American agouti (*Dasyprocta punctata*); 6. Green acouchi (*Myoprocta acouchy*); 7. Red acouchi (*Myoprocta exilis*). (Illustration by Brian Cressman)

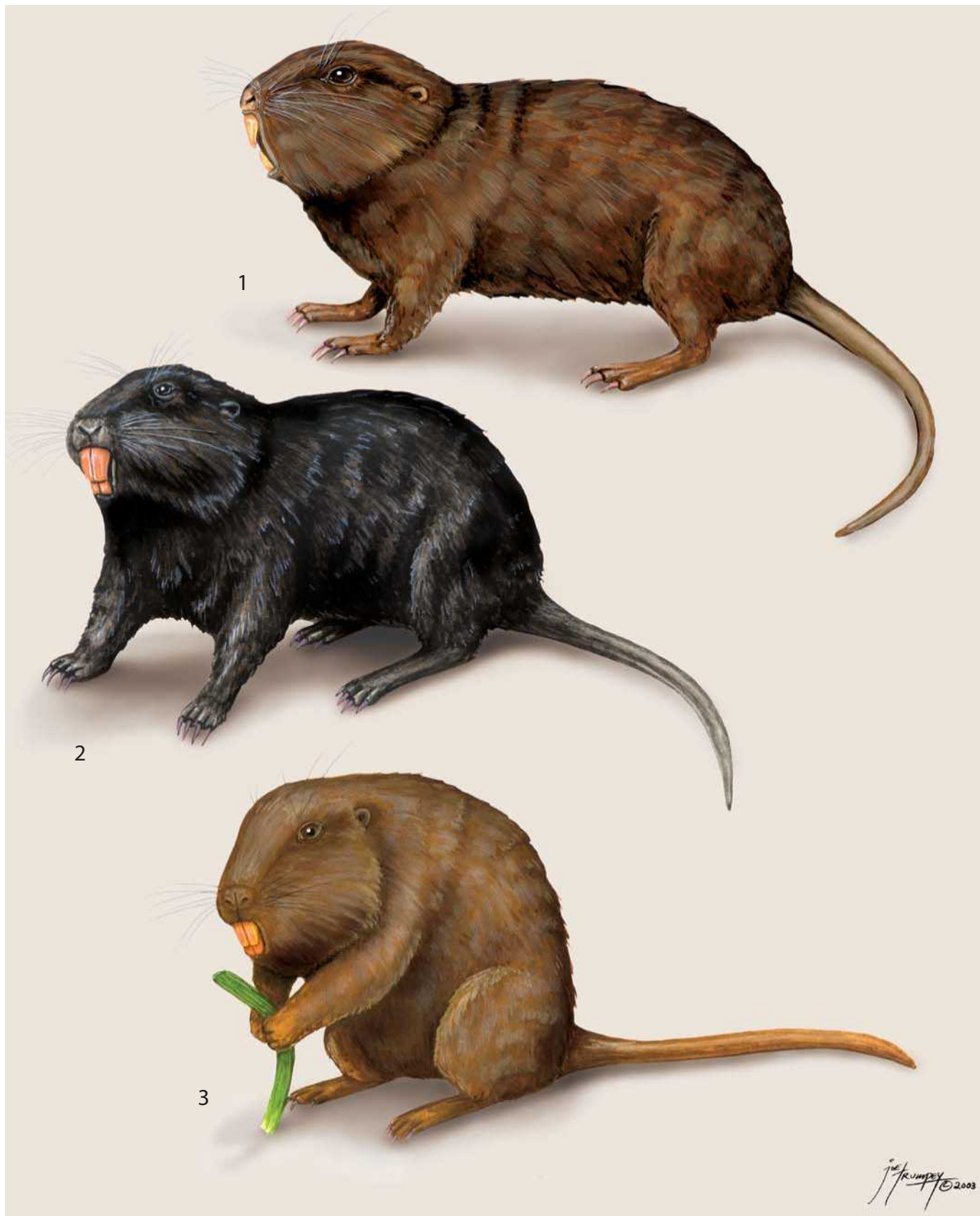
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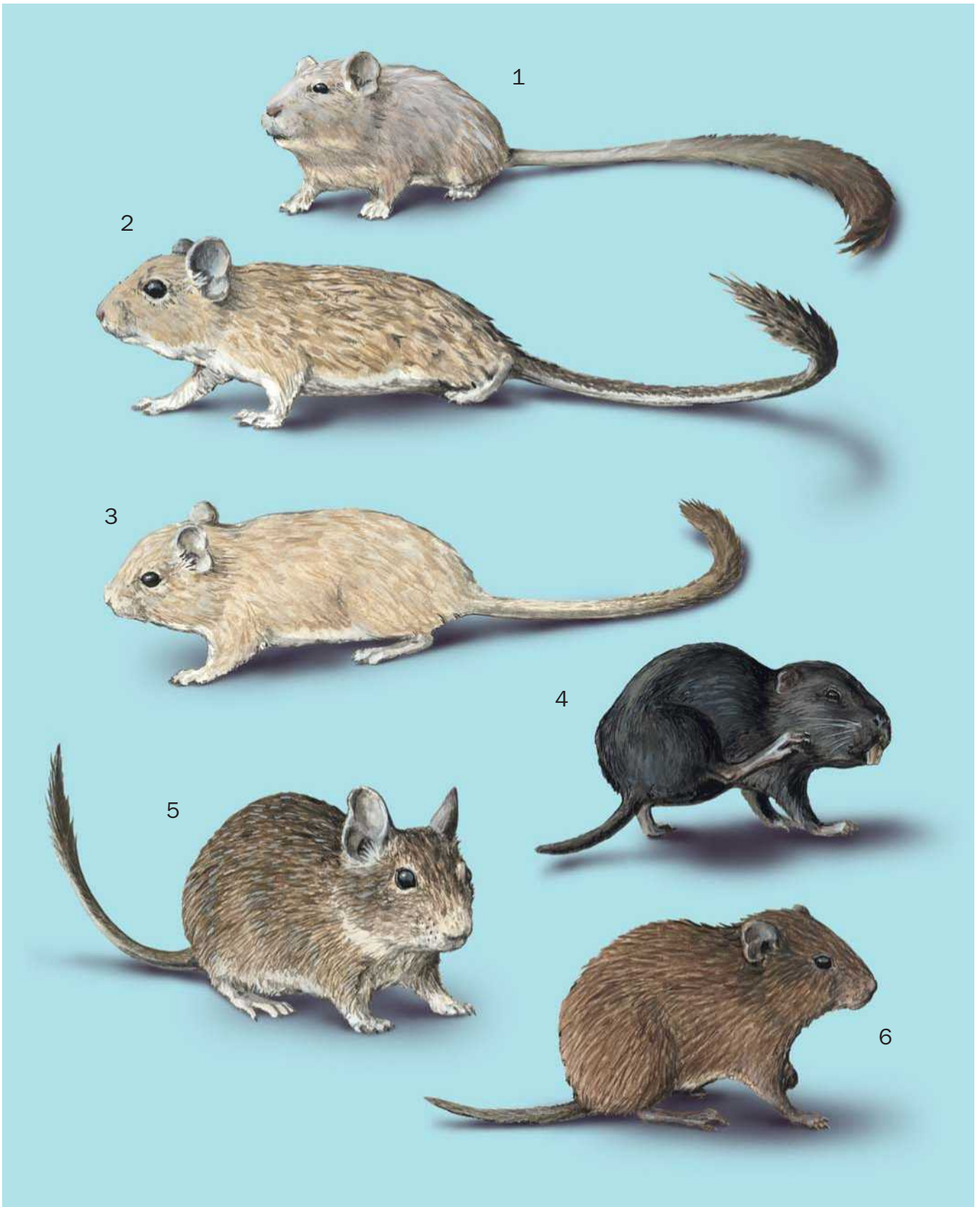
2



1. Mountain paca (*Agouti taczanowskii*); 2. Paca (*Agouti paca*). (Illustration by Brian Cressman)

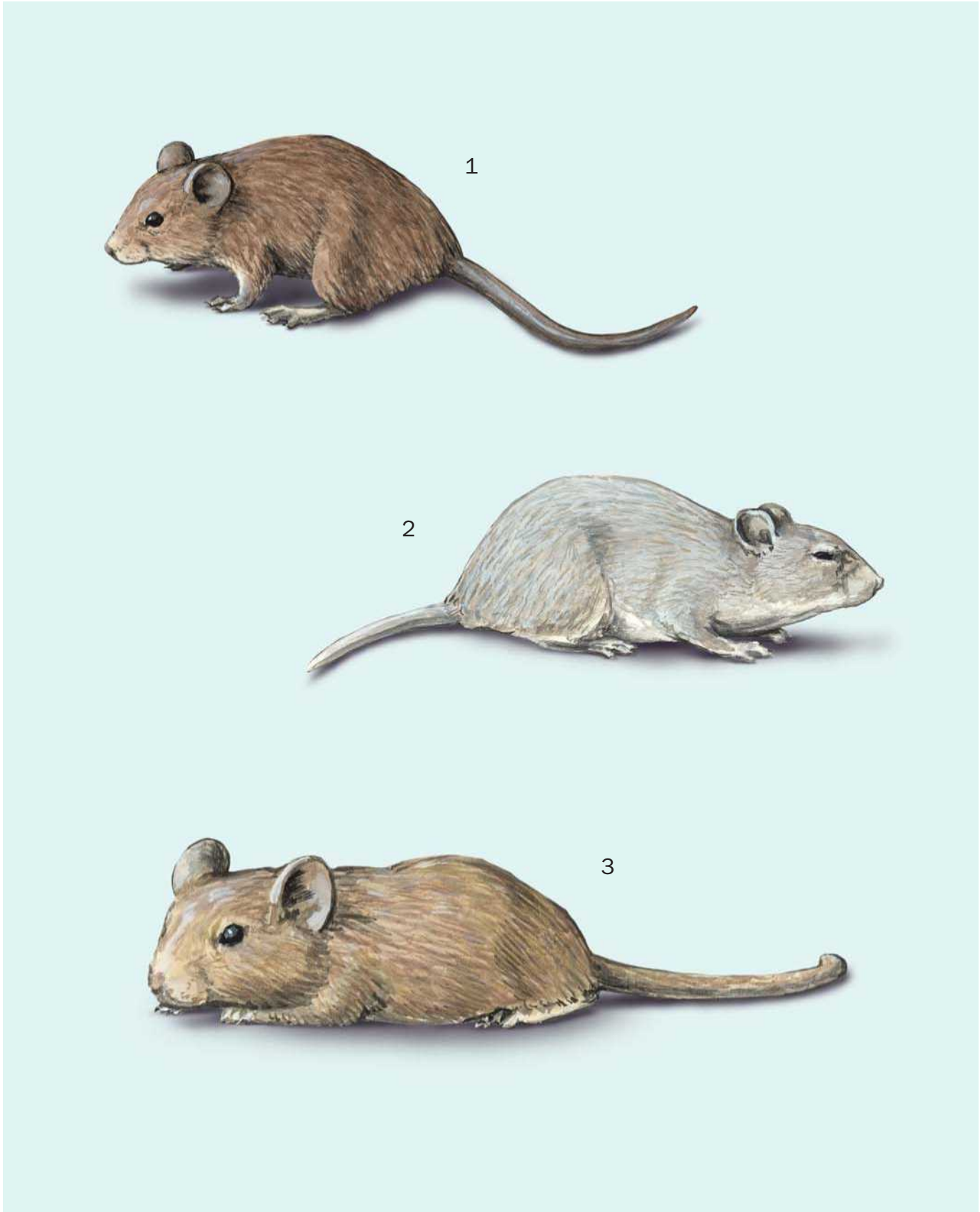


1. Social tuco-tuco (*Ctenomys sociabilis*); 2. Rio Negro tuco-tuco (*Ctenomys rionegrensis*); 3. Pearson's tuco-tuco (*Ctenomys pearsoni*). (Illustration by Joseph E. Trumpey)

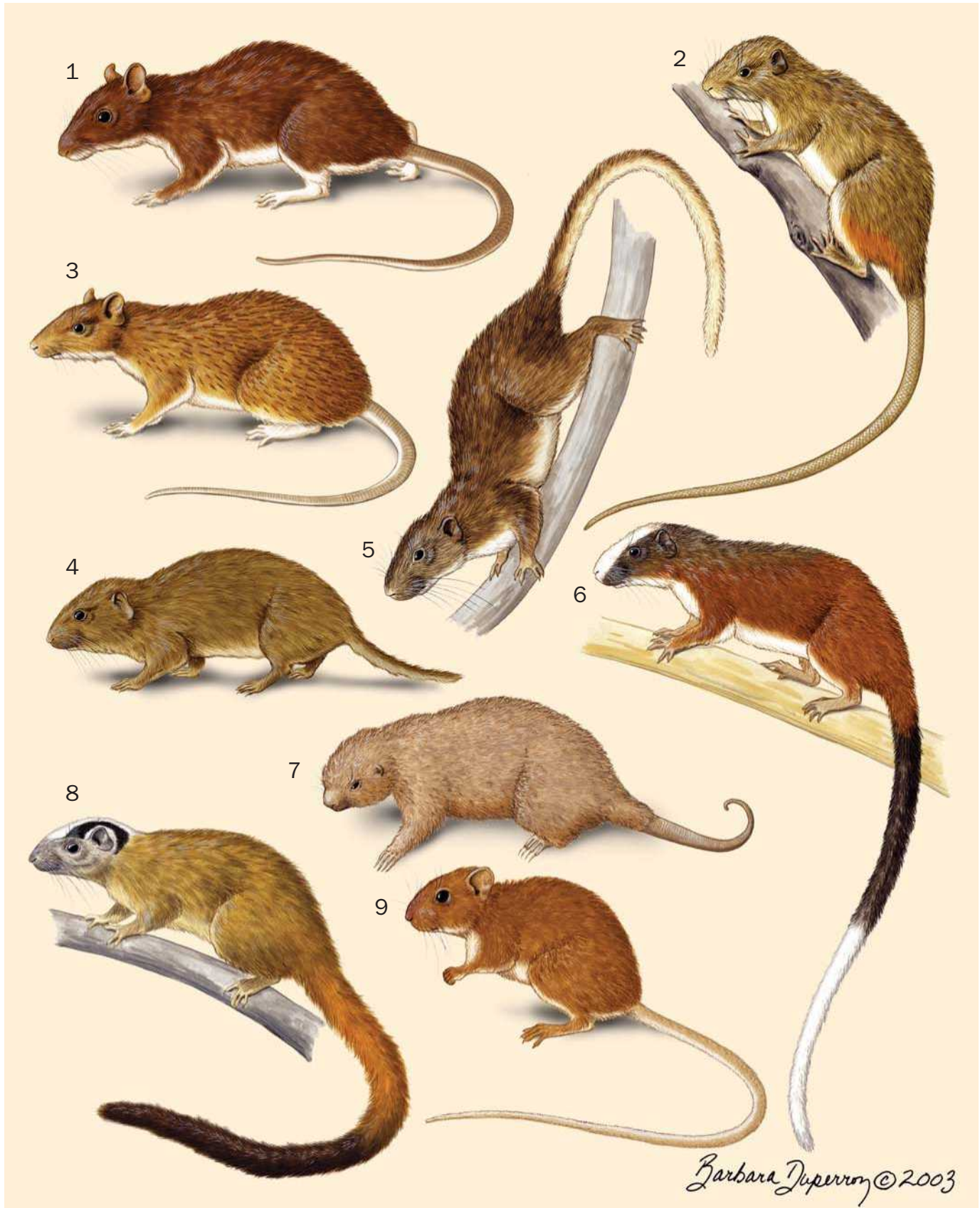


1. Red viscacha rat (*Typanoctomys barrerae*); 2. Chozchoz (*Octodontomys gliroides*); 3. Viscacha rat (*Octomys mimax*); 4. Coruro (*Spalacopus cyanus*); 5. Degu (*Octodon degus*); 6. Rock rat (*Aconaemys fuscus*). (Illustration by Brian Cressman)





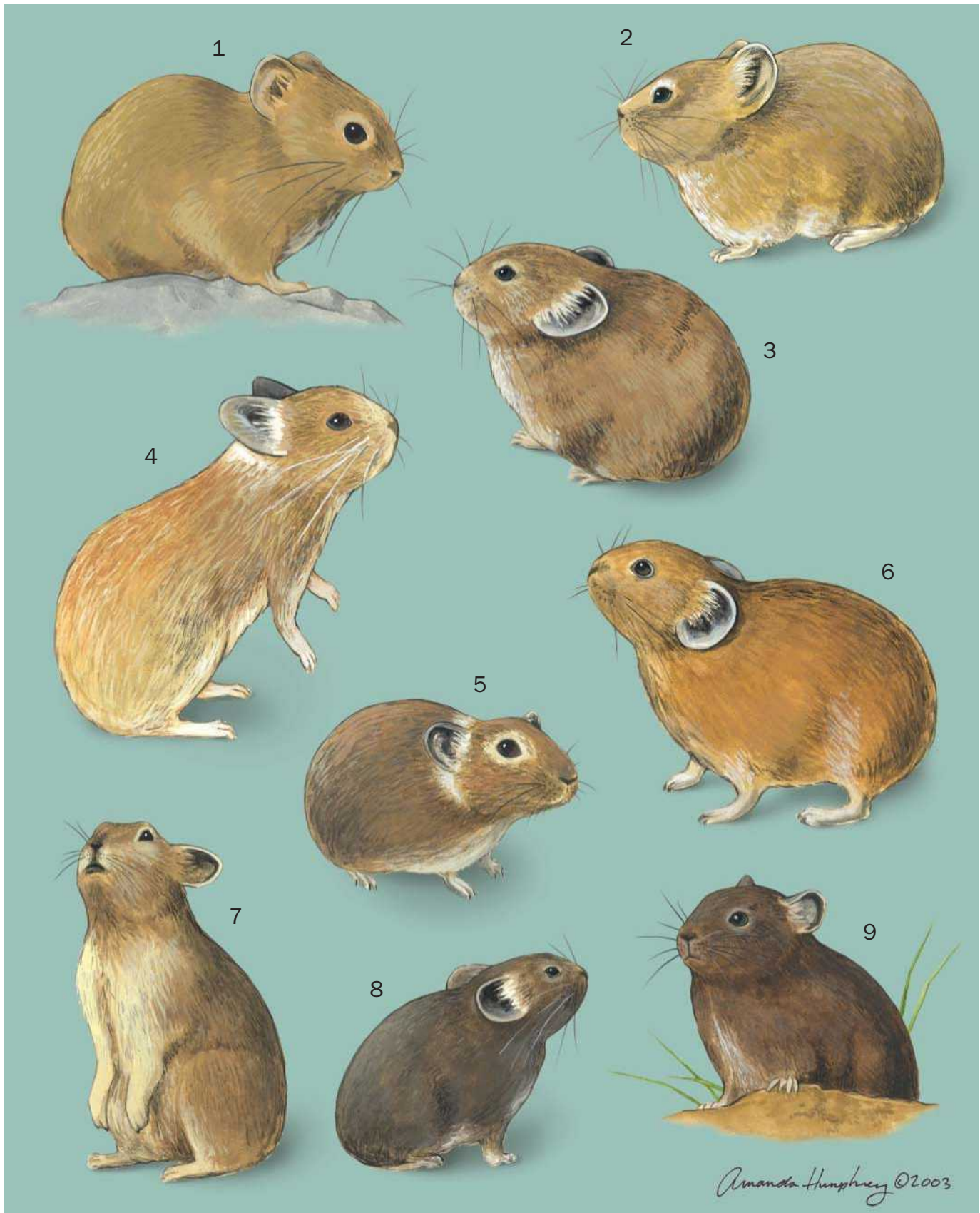
1. Bolivian chinchilla rat (*Abrocoma boliviensis*); 2. Ashy chinchilla rat (*Abrocoma cinerea*); 3. Bennett's chinchilla rat (*Abrocoma bennettii*). (Illustration by Brian Cressman)



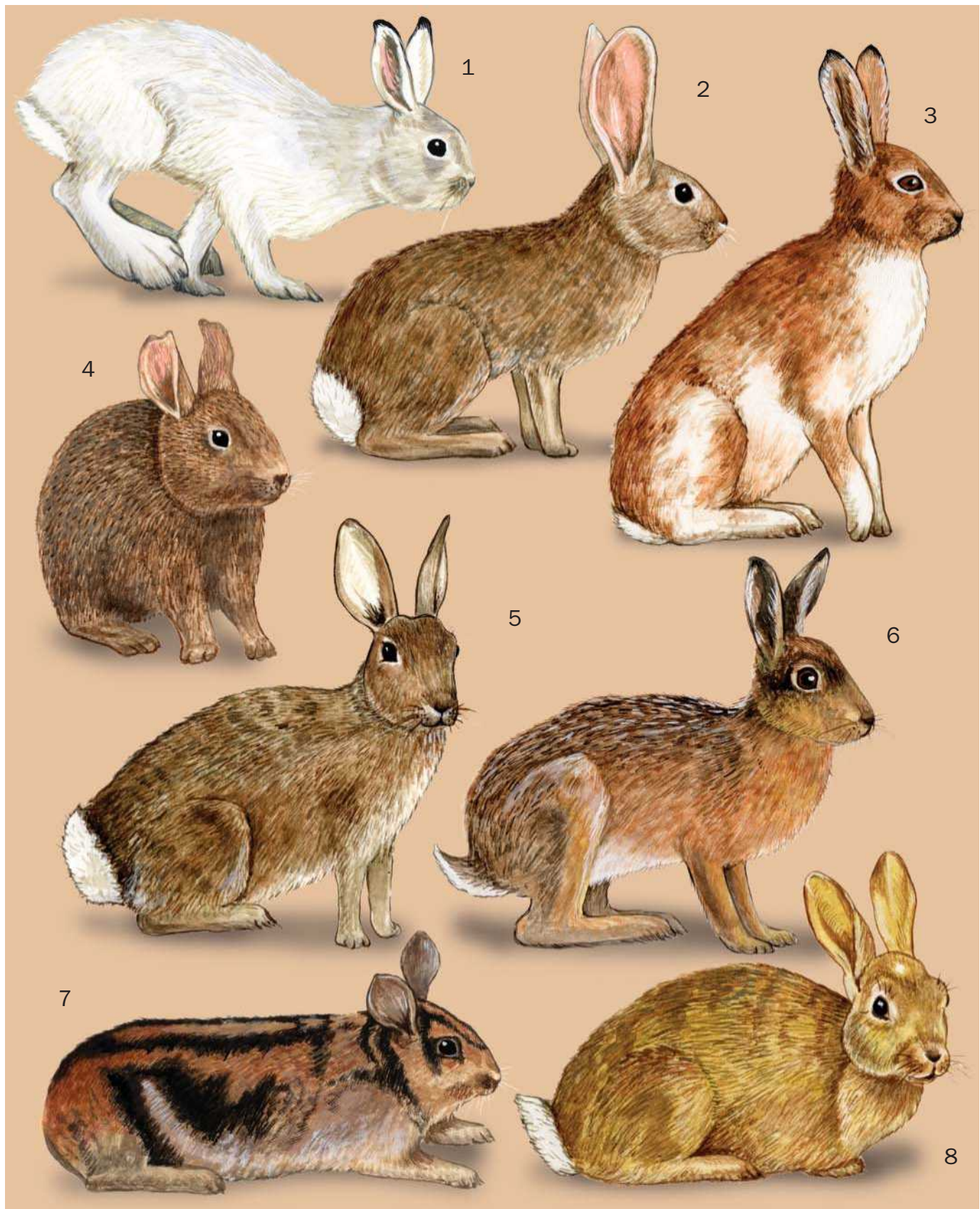
1. Spiny rat (*Proechimys semispinosus*); 2. Amazon bamboo rat (*Dactylomys dactylinus*); 3. Armored rat (*Hoplomys gymnurus*); 4. Cerrado rat (*Caterodon sulcidens*); 5. Southern bamboo rat (*Kannabateomys amblyonyx*); 6. White-faced arboreal spiny rat (*Echimyus chrysurus*); 7. Thin-spined porcupine (*Chaetomys subspinosus*); 8. Toro (*Isothrix bistriata*); 9. Montane bamboo rat (*Olallamys albicauda*). (Illustration by Barbara Duperron)



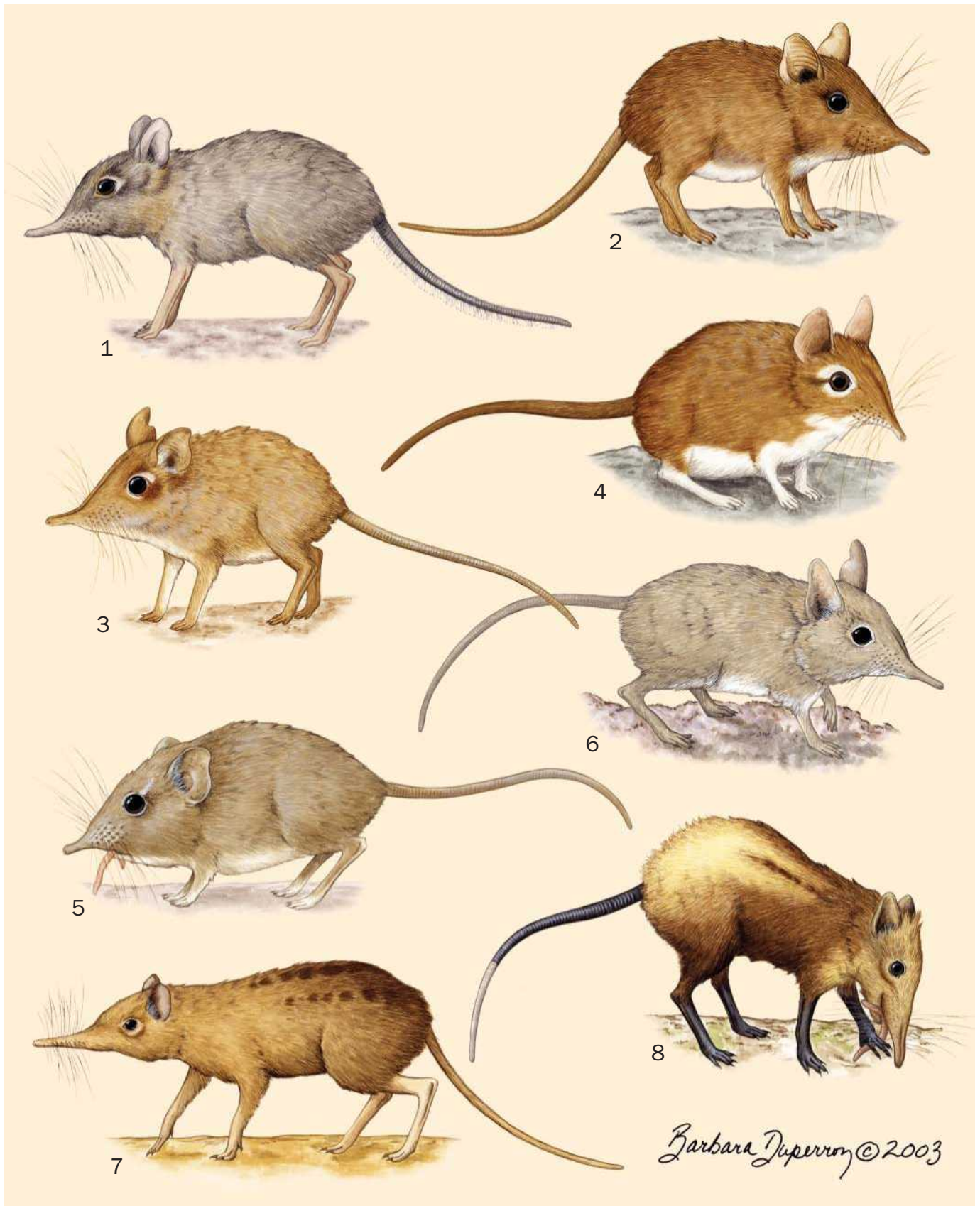
1. Prehensile-tailed hutia (*Mysateles prehensilis*); 2. Jamaican hutia (*Geocapromys brownii*); 3. Hispaniolan hutia (*Plagiodontia aedium*); 4. Cuban hutia (*Capromys pilorides*). (Illustration by Brian Cressman)



1. Pallas's pika (*Ochotona pallasii*); 2. Large-eared pika (*Ochotona macrotis*); 3. American pika (*Ochotona princeps*); 4. Turkestan red pika (*Ochotona rutila*); 5. Afghan pika (*Ochotona rufescens*); 6. Northern pika (*Ochotona hyperborea*); 7. Plateau pika (*Ochotona curzoniae*); 8. Steppe pika (*Ochotona pusilla*); 9. Gansu pika (*Ochotona cansus*). (Illustration by Amanda Humphrey)



1. Snowshoe hare (*Lepus americanus*); 2. Desert cottontail (*Sylvilagus audubonii*); 3. Mountain hare (*Lepus timidus*); 4. Volcano rabbit (*Romeroslagus diazi*); 5. Eastern cottontail (*Sylvilagus floridanus*); 6. European hare (*Lepus europaeus*); 7. Annamite striped rabbit (*Nesolagus liminsi*); 8. European rabbit (*Oryctolagus cuniculus*). (Illustration by Amanda Smith)



1. Four-toed sengi (*Petrodromus tetradactylus*); 2. North African sengi (*Elephantulus rozeti*); 3. Short-snouted sengi (*Elephantulus brachyrhynchus*); 4. Rufous sengi (*Elephantulus rufescens*); 5. Round-eared sengi (*Macroscelides proboscideus*); 6. Eastern rock sengi (*Elephantulus myurus*); 7. Checkered sengi (*Rhynchocyon cimei*); 8. Golden-rumped sengi (*Rhynchocyon chrysopygus*). (Illustration by Barbara Duperron)