

Contents

Volume I

Foreword by Durward L. Allen	xi
Preface	xiii
World Distribution of Mammals	xix
Monotremata: Monotremes	1
<i>Tachyglossidae</i> : Echidnas, or Spiny Anteaters	2
<i>Ornithorhynchidae</i> : Duck-billed Platypus	6
Marsupialia: Marsupials	10
<i>Didelphidae</i> : American Opossums	12
<i>Caenolestidae</i> : "Shrew" Opossums	26
<i>Microbiotheriidae</i> : Monito del Monte	28
<i>Thylacinidae</i> : Thylacine, or Tasmanian Wolf or Tiger	29
<i>Dasyuridae</i> : Marsupial "Mice" and "Cats," and Tasmanian Devil	30
<i>Myrmecobiidae</i> : Numbat, or Banded Anteater	50
<i>Peramelidae</i> : Bandicoots	52
<i>Thylacomyidae</i> : Bilbies, or Rabbit-eared Bandicoots	60
<i>Notoryctidae</i> : Marsupial "Mole"	61
<i>Phascoglossidae</i> : Koala	63
<i>Vombatidae</i> : Wombats	64
<i>Phalangeridae</i> : Possums and Cuscuses	67
<i>Petauridae</i> : Gliding, Ring-tailed, and Striped Possums	73
<i>Burramyidae</i> : Pygmy Possums	80
<i>Macropodidae</i> : Wallabies and Kangaroos	85
<i>Tarsipedidae</i> : Honey Possum	111
Insectivora: Insectivores	114
<i>Erinaceidae</i> : Gymnures, Hedgehogs	115
<i>Solenodontidae</i> : Solenodons	123
<i>Nesophontidae</i> : Extinct West Indian Shrews	125
<i>Tenrecidae</i> : Tenrecs, Madagascar "Hedgehogs"	125
<i>Chrysochloridae</i> : Golden Moles	137
<i>Soricidae</i> : Shrews	144
<i>Talpidae</i> : Moles, Shrew-moles, and Desmans	167
Macroscelidea: Macroscelididae: Elephant Shrews	180
Dermoptera: Cynocephalidae: Colugos, or Flying Lemurs	187
Chiroptera: Bats	190
<i>Pteropodidae</i> : Old World Fruit Bats	194
<i>Rhinopomatidae</i> : Mouse-tailed or Long-tailed Bats	232
<i>Emballonuridae</i> : Sac-winged, Sheath-tailed, and Ghost Bats	233

<i>Craseonycteridae</i> : Kitti's Hog-nosed Bat	246
<i>Nycteridae</i> : Slit-faced Bats, or Hollow-faced Bats	247
<i>Megadermatidae</i> : False Vampire Bats and Yellow-winged Bats	248
<i>Rhinolophidae</i> : Horseshoe Bats	253
<i>Hipposideridae</i> : Old World Leaf-nosed Bats	257
<i>Mormoopidae</i> : Moustached Bats, Naked-backed Bats, or Ghost-faced Bats	265
<i>Noctilionidae</i> : Bulldog Bats, or Fisherman Bats	269
<i>Phyllostomidae</i> : American Leaf-nosed Bats	271
<i>Mystacinidae</i> : New Zealand Short-tailed Bats	322
<i>Natalidae</i> : Funnel-eared Bats	324
<i>Furipteridae</i> : Smoky Bats, or Thumbless Bats	325
<i>Thyropteridae</i> : Disk-winged Bats, or New World Sucker-footed Bats	327
<i>Myzopodidae</i> : Old World Sucker-footed Bat	328
<i>Vespertilionidae</i> : Vespertilionid Bats	330
<i>Molossidae</i> : Free-tailed Bats and Mastiff Bats	376
Scandentia : <i>Tupaiaidae</i> : Tree Shrews	394
Primates : Primates	400
<i>Lorisidae</i> : Lorises, Pottos, and Galagos	402
<i>Cheirogaleidae</i> : Dwarf Lemurs and Mouse Lemurs	412
<i>Lemuridae</i> : Lemurs	417
<i>Megaladapidae</i> : Sportive and Weasel Lemurs	423
<i>Indriidae</i> : Avahi, Sifakas, and Indri	425
<i>Daubentoniidae</i> : Aye-ayes	431
<i>Tarsiidae</i> : Tarsiers	433
<i>Callitrichidae</i> : Marmosets, or Tamarins	435
<i>Cebidae</i> : New World Monkeys	445
<i>Cercopithecidae</i> : Old World Monkeys	461
<i>Hylobatidae</i> : Gibbons, or Lesser Apes	493
<i>Pongidae</i> : Great Apes	498
<i>Hominidae</i> : People, Human Beings	510
Xenarthra : Xenarthrans	515
<i>Megalonychidae</i> : West Indian Sloths and Two-toed Tree Sloths	516
<i>Bradypodidae</i> : Three-toed Tree Sloths	520
<i>Myrmecophagidae</i> : Anteaters	522
<i>Dasypodidae</i> : Armadillos	525
Pholidota : <i>Manidae</i> : Pangolins, or Scaly Anteaters	536
Lagomorpha : Pikas, Rabbits, Hares	539
<i>Ochotonidae</i> : Pikas, Mouse Hares, or Conies	540
<i>Leporidae</i> : Hares, Rabbits	543
Rodentia : Rodents	561
<i>Aplodontidae</i> : Sewellel, or Mountain Beaver	562
<i>Sciuridae</i> : Squirrels, Chipmunks, Marmots, and Prairie Dogs	563
<i>Geomyidae</i> : Pocket Gophers	617
<i>Heteromyidae</i> : Pocket Mice, Kangaroo Rats and Mice	626
<i>Castoridae</i> : Beavers	634
<i>Anomaluridae</i> : Scaly-tailed Squirrels	638
<i>Pedetidae</i> : Springhare, or Springhaas	641
Index	xlix

Volume II

Rodentia: Rodents (*continued*)

<i>Muridae</i> : Rats, Mice, Hamsters, Voles, Lemmings, and Gerbils	643
<i>Gliridae</i> : Dormice	870
<i>Seleviniidae</i> : Desert Dormouse	879
<i>Zapodidae</i> : Birch Mice and Jumping Mice	880
<i>Dipodidae</i> : Jerboas	884
<i>Hystricidae</i> : Old World Porcupines	895
<i>Erethizontidae</i> : New World Porcupines	900
<i>Caviidae</i> : Cavies and Patagonian "Hares"	907
<i>Hydrochaeridae</i> : Capybara	915
<i>Dinomyidae</i> : Pacarana	916
<i>Heptaxodontidae</i> : Three Extinct Genera of the West Indies	917
<i>Dasyproctidae</i> : Agoutis and Pacas	918
<i>Chinchillidae</i> : Viscachas and Chinchillas	922
<i>Capromyidae</i> : Hutias and Nutria	927
<i>Octodontidae</i> : Octodonts	934
<i>Ctenomyidae</i> : Tuco-tucos	939
<i>Abrocomidae</i> : Chinchilla Rats, or Chinchillones	941
<i>Echimyidae</i> : Spiny Rats	942
<i>Thryonomyidae</i> : Cane Rats	956
<i>Petromuridae</i> : Dassie Rat	957
<i>Bathyergidae</i> : African Mole-rats, or Blesmols	958
<i>Ctenodactylidae</i> : Gundis	964
Cetacea : Whales, Dolphins, and Porpoises	969
<i>Iniidae</i> : Boutos, Amazon Dolphins	973
<i>Lipotidae</i> : Baiji, Whitefin Dolphin	975
<i>Pontoporiidae</i> : Franciscana, La Plata Dolphin	976
<i>Platanistidae</i> : Ganges and Indus Dolphins, or Susus	977
<i>Delphinidae</i> : Dolphins and Porpoises	978
<i>Phocoenidae</i> : Porpoises	1003
<i>Monodontidae</i> : Beluga and Narwhal	1008
<i>Ziphiidae</i> : Beaked Whales	1012
<i>Physeteridae</i> : Sperm Whales	1019
<i>Eschrichtidae</i> : Gray Whale	1023
<i>Balaenopteridae</i> : Rorquals	1026
<i>Balaenidae</i> : Right Whales	1036
<i>Neobalaenidae</i> : Pygmy Right Whale	1042
Carnivora : Dogs, Bears, Raccoons, Weasels, Mongooses, Hyenas, and Cats	1045
<i>Canidae</i> : Dogs, Wolves, Coyotes, Jackals, and Foxes	1046

<i>Ursidae</i> : Bears	1083
<i>Procyonidae</i> : Raccoons and Relatives	1097
<i>Mustelidae</i> : Weasels, Badgers, Skunks, and Otters	1104
<i>Viverridae</i> : Civets, Genets, Linsangs, Mongooses, and Fossas	1143
<i>Hyaenidae</i> : Aardwolf and Hyenas	1177
<i>Felidae</i> : Cats	1184
Pinnipedia : Seals, Sea Lions, and Walrus	1220
<i>Otariidae</i> : Eared Seals, Fur Seals, and Sea Lions	1222
<i>Odobenidae</i> : Walrus	1244
<i>Phocidae</i> : True, Earless, or Hair Seals	1247
Tubulidentata : <i>Orycteropodidae</i> : Aardvark, Ant Bear	1275
Proboscidea : <i>Elephantidae</i> : Elephants	1277
Hyracoidea : <i>Procaviidae</i> : Hyraxes, Dassies	1287
Sirenia : Manatees, Dugong, and Sea Cow	1293
<i>Dugongidae</i> : Dugong and Sea Cow	1294
<i>Trichechidae</i> : Manatees	1298
Perissodactyla : Odd-toed Ungulates (Hoofed Mammals)	1303
<i>Equidae</i> : Horses, Zebras, and Asses	1304
<i>Tapiridae</i> : Tapirs	1317
<i>Rhinocerotidae</i> : Rhinoceroses	1321
Artiodactyla : Even-toed Ungulates (Hoofed Mammals)	1334
<i>Suidae</i> : Pigs, or Hogs	1335
<i>Tayassuidae</i> : Peccaries	1344
<i>Hippopotamidae</i> : Hippopotamuses	1347
<i>Camelidae</i> : Camels, Guanaco, Llama, Alpaca, and Vicuña	1351
<i>Tragulidae</i> : Chevrotains, or Mouse Deer	1359
<i>Cervidae</i> : Deer	1362
<i>Giraffidae</i> : Okapi and Giraffe	1400
<i>Antilocapridae</i> : Pronghorn	1405
<i>Bovidae</i> : Antelopes, Cattle, Bison, Buffalo, Goats, and Sheep	1407
Literature Cited	1501
Index	1615